

International Students
**2024 Undergraduate
and Postgraduate
Degrees**



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



Making waves starts with you.

At the University of Newcastle, Australia, we believe our students' ideas ripple beyond our campuses, making a difference at home and across the world.

Making disease prevention more possible. Like Borne Clothing, a student startup fighting malaria with a new textile technology.

Making culture more inclusive. Like Jasmine, a graduate whose Olympic Surfing Team uniform designs put artwork from her Barkindji ancestors on a global stage.

Making energy more sustainable. Like MGA Thermal, a university collaboration creating renewable energy bricks.

Making voices more powerful. Like our students who partner with remote Indigenous communities to bring speech therapy to children.

Here, you will find a community of passionate entrepreneurs and artists, scientists and advocates. And with a 5-star rating for Social Equity¹, we celebrate all the diverse skills, backgrounds, and perspectives they bring to the table.

We believe real world impact takes real world experience. That is why all our degrees offer hands-on practical training. In fact, we are ranked number one in Australia for Industry Collaboration².

So come join us. Bring your ideas, your experiences, and your energy.

Because every movement starts with a moment. And every wave starts with a ripple.

Let's make waves.

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We acknowledge the traditional custodians of the lands within our footprint areas: Awabakal, Darkinjung, Biripai, Worimi, Wonnarua, Gomeroi 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.



Find out more about studying with us.



Welcome

We are delighted to know 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 world¹. Our mission is to make a difference by providing you with a world-class education.

We are excited to welcome you and other students from around the world to our campuses in Newcastle, Sydney, the Central Coast and Singapore. With over 39,000 students from more than 98 countries² bringing cultural richness and diversity, I am confident that you will always feel welcome at our University.

We celebrate students from all backgrounds and circumstances, and we work hard to support them to excel in their studies. I believe that our University will be a much more vibrant and enriching place with you here. This is a place where you can succeed while enjoying an incredible student experience.

It is wonderful to be welcoming our international students back to our campuses. The past few years have reminded us of the importance of connection – to each other, to our communities and to the world.

We are home to some of the world's best researchers who are committed to solving global challenges. Our teachers and educators are passionate about sharing their knowledge with you and working collaboratively with industry and our community to help create a better future.

What sets our University apart are the connections that 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 Australia³ - this will give you a competitive advantage for employment after your studies.

Our communities, students and staff have told us they want the University of Newcastle to be a leader in climate action and taking actions to protect our planet for future generations. That is why the University now uses 100% renewable electricity and we are on track to being carbon neutral by 2025. We are investing in research into next-generation resources and also incorporating sustainable practices and theories into our education programs.

We embrace the important role universities have in the global climate change challenge and we 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.



Intake key dates

2023	Commences	Last day to add a course*	Recess	Concludes
Trimester 1	23 January	3 February		14 April
Semester 1	20 February	3 March	7 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

2024	Commences	Last day to add a course*	Recess	Concludes
Trimester 1	29 January	9 February		19 April
Semester 1	26 February	8 March	15 April – 26 April	7 June
Trimester 2	13 May	24 May		2 August
Semester 2	22 July	2 August	30 September – 11 October	1 November
Trimester 3	26 August	6 September		15 November

Dates as at 18 November 2022. Dates indicated do not factor in exam periods.

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

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.

1 Study at a top 200 university in the world¹

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.

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, unlocking opportunity for professional growth and development. See pages 18-20 for more information.

2 Gain additional post-study work opportunities in Australia

The Australian Government allows students who meet the study and skills criteria to stay temporarily in Australia after they complete their studies to gain valuable work experience in Australia. To promote in-demand industries and living and working in regional areas, students who choose to study with us may be eligible to stay up to 7 years depending on the chosen degree, level of Australian study qualification and location².

4 Experience more career opportunities and earn higher salaries

More than 89.8% of our undergraduates and 93.3% of our postgraduates gain employment within four months of completing their studies. Our students start post-study work with higher salaries than the Australian average³. See page 19 for more information.



No. 1

university in Australia for industry collaboration⁴



39,096

students from 98 nations including 5,242 international enrolments⁵



Top 200 university in the world¹

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. All campuses have dedicated study spaces to allow students to focus. Our strong industry partner connections throughout Australia provide benefits for students from all study areas. See page 8 for more information.

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 34-35 for more information.

6 Engage in practical learning experiences while you study

We have practical learning experiences in all of our study programs. This ensures you will be well prepared for work environments, and ready to take on new challenges. See pages 18-19 for more information about Work Integrated Learning (WIL) and page 23 to learn about our leadership program iLEAD.

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.

Our locations

1 The University of Newcastle

City campus

- Conservatorium
- NUspace
- Q building (5)
- Watt Space Gallery
- University House

2 Newcastle Interchange

Train/Light Rail

The University of Newcastle

Central Coast campuses (Ourimbah and Gosford)

Sydney campus

Darby Street

Entertainment area



New South Wales

Hunter Valley

Lake Macquarie

Newcastle Airport

Newcastle

Central Coast

Sydney

Travel time*



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

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

3 **University's College of International Education**
Hunter Street

4 **Newcastle Local Court**

5 **I2N Innovation Hub**
Located within Q building

6 **Honeysuckle**
Waterfront entertainment area

7 **The University of Newcastle Callaghan campus**

5

6

7

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 (City)

In the heart of the CBD, our Newcastle City campus, found on Awabakal and Worimi lands, provides an integral link with industry in creativity, business and law. Home to the University of Newcastle School of Law and Justice and Newcastle Business School, NUspace harnesses the latest in technology and innovation to deliver a world-class student experience. Immerse yourself in the marketing lab, explore our Greater Bank Finance Lab or find yourself in a moot court experience - opportunities are endless.

Overlooking Newcastle harbour, Q building is home to our Creative Industries programs within our School of Humanities, Creative Industries and Social Sciences, 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.

Sydney (City)

Our Sydney campus, located on Eora land, in the middle of Sydney's central business district, offers world-class facilities and innovative styles of learning. 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.

Newcastle (Callaghan)

Our Newcastle Callaghan campus, located on Awabakal land, 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 Callaghan campus

**More than
A\$125
million**
invested into the
Newcastle City campus
over the past five years



Newcastle City campus, NUSpace

Central Coast (Ourimbah)

Only an hour drive from Newcastle or Sydney, our Central Coast campus at Ourimbah, found on Darkinjung land, offers study programs in business, education, humanities and social science, oral health therapy, podiatry and science (food and human nutrition, coastal and marine, environmental management, and exercise and sport science).

Central Coast (Gosford)

Strategically located on the grounds of Gosford Hospital, our world-class University of Newcastle Central Coast Clinical School, found on Darkinjung land, has transformed the region into a leader in health, research, innovation and education.

Our state-of-the-art facility offers an immersive learning environment with a three ward simulation centre, anatomy and histology laboratory, research laboratories, virtual reality spaces and more.

Our students benefit from strong links with local industry and partnerships with the Central Coast Local Health District for nursing and specialised health degrees.

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. In 2022, we launched 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.



University of Newcastle Central Coast Clinical School

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?

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.



See what our researchers are currently exploring.

Top 8

in Australia for research 'well above world standard'¹

Top 5

in the world for Partnering for a Sustainable Future²

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.



The next big thing in energy

On a busy road in Sydney, a car enters traffic. It's one of almost 20 million vehicles in Australia registered to do so, yet its journey is unique, momentous, historic even. It's the first car to make its voyage using a mind-blowing green hydrogen fuel so state-of-the-art, it's technically still a science experiment.

First imagined in the offices of the Newcastle Institute for Energy and Resources (NIER), at the University of Newcastle's Callaghan campus, this green technology is making a big impact on the future of transportation.

The fuel is made via a system invented by Laureate Professor Behdad Moghtaderi and his team that 'harvests' incredibly pure water (H₂O) from the air, then uses electrolysis (generated via solar panels) to split it into hydrogen and oxygen, storing the hydrogen as a gas which can be used to fuel vehicles.

As traffic lights turn green the Hyundai NEXO accelerates, with the 90-minute road demonstration – which took place in April 2021 from Hyundai's head office in Macquarie Park – showcasing the potential of this green energy.

So, could this be the greenest ride to hit the streets? Boiling the sophisticated process down into the most simple summary – this car fuel is manufactured out of thin air and the sun's rays, and when used, produces emissions safe enough to drink.

So potentially, you'll soon be able to use Laureate Professor Moghtaderi's hydrogen fuel not just to drive back and forth to the grocery store, but also to cook up a stir fry and then reward all your hard work with a hot bath.

Here at the University of Newcastle, we're racing to the future of renewables.



Learn more.

Laureate Professor Behdad Moghtaderi
School of Engineering
(Chemical Engineering)

Inspired learning

We believe a great learning environment should inspire you. Excite you. And ultimately, prepare you to enter your chosen industry with the confidence and professional experience needed to stand out in the crowd.

Explore our leading-edge facilities, labs, simulators, collaboration zones and more when you study with us.



5 stars

maximum rating for learning resources¹



Food Innovation Centre

Located in the Science Labs at Ourimbah campus, experience our state-of-the-art Food Innovation Centre. Combining commercial grade kitchens with a connected food analysis laboratory, students can undertake product development, initiating and testing product concepts, just like it is done in the industry.



Nursing Simulation Labs

Our world-class nursing simulation labs, located at the University of Newcastle's Central Coast Clinical School in Gosford, provide our students with the opportunity to gain hands-on clinical experience which can be applied to their professional placements.

Greater Bank Finance Lab

Located on level 1 of the Newcastle City campus (NUspace), experience our state-of-the-art Greater Bank Finance Lab and explore the lab infrastructure including market simulator, workstations and other technologies which provide students with a hands-on learning experience in our finance and accounting programs.



Surgical Skills Unit

Located at Callaghan campus, Medical Sciences West is a purpose-built four-storey building that offers state-of-the-art facilities such as wet and dry anatomy facilities, a 120-person teaching lab and preparation space, a specimen museum and group study areas. Students studying a range of medical sciences degrees, including biotechnology, medicine, pharmacy, radiation therapy and speech therapy can build their practical skills in this remarkable precinct.



Marketing Technology Lab

Located on level 6 of the NUspace CBD campus, the Marketing Technology Lab is a dedicated space to develop the skills of the next generation of marketing professionals.



Simteach

Our virtual reality teaching tool, located within the School of Education at our Callaghan campus, provides our education students with realistic teaching experiences in a simulated environment.

Alumni around the world

Students from all over the world come to study here at the University of Newcastle. And our alumni go on to make a real global impact.

The education we provide prepares you for a rewarding career through innovative and engaging degree programs, relevant practical experience and opportunities to grow your professional networks with people from countries around the globe.

When you graduate from the University of Newcastle, you will be ready to achieve your goals and find success – either here in Australia, in your own community, or even in an entirely new part of the world.



Find out more about our alumni.



Mpontšeng Pama-Letsoela

Director of Human Resources and Administration

Lesotho Lowlands Water Development Project Phase III

Master of Business Administration, 2012,
Master of Applied Finance, 2012
Lesotho, South Africa



Chukwuemeka Ordu

Case Manager

Wesley Mission

Master of Social Change and Development, 2018
Graduate Certificate in Human Resource Management, 2016
Newcastle, Australia



168,000+

in our global alumni community based in 153 countries around the world¹



Sarah Voon

General Manager & Regional Head of Growth
theAsianparent

Bachelor of Communications, 2012
Malaysia

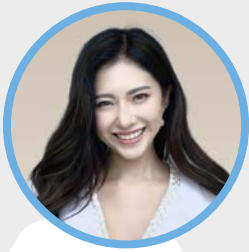


Kanishk Kumar
Independent Consultant

Self-employed
Master of Business Administration, 2011,
Master of Marketing, 2011
India



Roffy Li
Account Manager
Ogilvy China
Bachelor of Business, 2017
China



Race Wong Wan Pei
Co-founder
Ohmyhome
Master of Business, 2013
Singapore



Michael Tan
Publisher/Editor in Chief
Outrage Magazine
Bachelor of Arts, 1999
Philippines



Malou Eudela
Consultant on Conflict Transformation in Areas Affected by Armed Conflict in BARMM through Area-based Community Driven Development
United Nations Development Programme (UNDP)
Master of Disaster Resilience and Sustainable Development, 2020
Philippines



Dr Li Kheng Chai
Health Practitioner, Research Fellow
Health and Wellbeing Queensland
Doctor of Philosophy, 2020 and Bachelor of Nutrition and Dietetics, 2013
Queensland Australia



Charmaine Edirisinghe
Social Media and Marketing Manager
Earp Distilling Co.
Newcastle, Australia
Management Consultant
Worksavers Personnel Services Inc. and 106 Garden Cafe
Philippines
Master of Business Administration (Global), 2022

Equipped for success



Race, Malaysia

Master of Business, 2013

Completing her studies online, Race chose to study at the University of Newcastle for its reputation. Originally based in Hong Kong, Race relocated to Singapore in the middle of her degree so she could start her own real estate company, whilst continuing her studies.

As Co-founder of proptech company Ohmyhome, Race created the first platform catered to real estate for home owners instead of agents. Since its launch in 2016 the company has transacted more than 10,000 properties and has more than 8,000 5-star reviews.

Michael, Philippines

Bachelor of Arts, 1999

Michael, a University of Newcastle Alumni, is the founder of Outrage Magazine- the only LGBTQIA publication in the Philippines. Available online since 2007, and printed since 2012, the online publication alone has over 50,000 monthly hits, while the print version is distributed to over 100 partner non-government organisations all over the country.

Michael credits his inspiration to start Outrage Magazine while he was studying in Newcastle and first volunteered to work for a non-government organisation that focused on HIV. It was here where he was first exposed and worked with other minority sectors, which is exactly where the focus lies for the magazine.

Looking back on his studies, Michael remembers his degree being very practical, as courses went beyond learning about theories, instead he was required to put into practice what he learnt. As a result he had extensive experience working as a journalist while studying.

Aside from Outrage Magazine, Michael is a seasoned author with the following publications to his name; "Being LGBT in Asia: Philippines Country Report" in 2014, #PreventionNOTCondemnation and a journalistic stylebook to guide media practitioners.

"For students eyeing to study overseas, and Australia in particular, consider the University of Newcastle. The education you get is world-class."



Learn more about Michael.



"The University of Newcastle was more than welcoming and the safest environment for international students. Our safety and welfare was indeed prioritized."

Mponšeng, Lesotho

Master of Business Administration, 2012 and Master of Applied Finance, 2012

Mponšeng's journey to Australia began when she was awarded an Australia Awards Africa Scholarship in 2010. Mponšeng was attracted to the University of Newcastle as specific programs she was interested in were highly ranked and the city precinct was 'by the beach.'

Since completing her studies, Mponšeng is now Director of Human Resources and Administration at Lesotho Lowlands Water Development Project Phase III, where she is involved in strategic HR planning, talent sourcing and job design, remuneration and benefits management, finance planning and performance management. Mponšeng acknowledges that through her degree she learned leadership and financial planning skills which have sharpened her ability to serve as Director.

As a highly sought-after HR practitioner and finance professional, Mponšeng petitioned the Lesotho Government against the discreditable Public Officers' Pension Fund and successfully represented the employees in the negotiations. From here, Mponšeng was appointed to the Pension Fund Board of Trustees as the first ever representative since it was established 14 years ago. Her achievements have also led to the amendment of the Pension Fund Act in July 2022, which increased entitlement to retirement pay-out from 25% to 50% for its members, among others.



Learn more about Mponšeng.



Sarah, Malaysia

Bachelor of Communications, 2012

When Sarah was studying at the University of Newcastle, she found the environment very welcoming, and her lecturers were all of high calibre who cared about the success of their students.

Now, living and working in Malaysia, Sarah is General Manager & Regional Head of Growth at theAsianparent, where her role entails running the day-to-day operations of the business. With many great achievements under her belt, Sarah's most proud of her achievement in growing the business revenue 120% year on year from 2020-2021 during the height of the pandemic and having to manage and grow a team from 7 to 35 remotely.

Leading industry collaboration



We are the top-ranked university for industry collaboration in Australia¹ 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.

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

We have strong partnerships with local and global organisations. When you study at the University of Newcastle, you will have the opportunity to collaborate with some of the best industries Newcastle has to offer. Some of our partners include:

- AECOM
- Australia Public Service
- Australian Taxation Office
- BMG Australia
- Central Coast Local Health Districts
- CSIRO
- Elekta Pty Ltd
- Engineers Australia
- Hunter Medical Research Institute
- Hunter New England Health
- Johnson and Johnson
- KPMG
- Legal Aid
- Mars
- Newcastle Jets
- North Construction & Building
- Port of Newcastle
- PWC
- Sinosteel
- Snowy Hydro
- The Greater Bank



Kexin, China

Bachelor of Commerce

"I was really excited to get this opportunity- to have work experience in one of the big four companies while I was still studying.

During my work integrated learning with KPMG, I rotated in different departments and teams, including Tax, Audit and Advisory. I got many chances to join internal meetings and training sessions with other KPMG branches to get information about different business sectors and current trends in the industries. I also got many chances to listen to external meetings with clients to learn how to cooperate and communicate with clients.

I was able to do some of the basic work, such as checking the outstanding transaction list, preparing the rental summary excel sheet, and updating the group structure of family-owned business clients when I was working with the Tax, Transactions & Accounting team. Also, drafting PowerPoint slides for proposals and helping to prepare property outgoing audit reports when I was with the Advisory and Audit team.

It's amazing that our university offers this kind of chance and encourages students to take industry placement courses before graduating. With support from our university, we can reach out to industry, community, or government, and get hands-on experience by working with all the outstanding host organizations."

Valued by industry



"The calibre of students graduating from the University of Newcastle are second to none. Students are well rounded, with an exceptional balance of both theoretical knowledge and practical, hands-on experience."

AECOM

"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."



Australian Government
Australian Taxation Office

"The University of Newcastle provides some of the highest quality law graduates due to their unique face-to-face placement program."

Elekta

"University of Newcastle Radiation Therapy students are most highly sought after in the industry... We work with the University of Newcastle to give back and to ensure students are better prepared and willing to engage when they go out on clinical placements."

snowyhydro

"Our partnership is incredibly important to finding the next cohort of talented students and providing them with an employment opportunity that makes them want to come back and work with us again."

north

BUILDING WITH TRUST*

"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."



89.8%

of our undergraduates
find employment within
four months of graduating²

93.3%

of our postgraduates
find employment within
four months of graduating²



A\$66,800

median starting salary for
undergraduate employment -
above the national average²

A\$100,000

median starting salary for
postgraduate employment -
above the national average²

Entrepreneurial opportunities



Borne Clothing

Student start-up Borne Clothing has developed a mosquito-repelling clothing line that is contributing to the fight against malaria.

The Borne four direct half of their profits to Nothing But Nets. With the help of I2N, they have concentrated their label's formative years on advocating for the campaign, but they hope to increase the amount they donate.

"Fundamentally we started with a problem, which is that malaria is a massive burden of disease around the world, especially in Sub-Saharan Africa and South East Asia,"

Bal Dhital
Co-founder of Borne Clothing



Find out more.

Borne Clothing top image from left to right: Pat, Bachelor of Mechatronics Engineering (Honours), 2019, Tim, Bachelor of Medical Science (Honours), 2019, Bal, Bachelor of Medical Science (Honours), 2019 and Dan.

Integrated Innovation Network (I2N)

I2N is the University's epicentre of entrepreneurship. Its headquarters, located at Q building, 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, entrepreneurship courses and 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.

Global impact starts with you

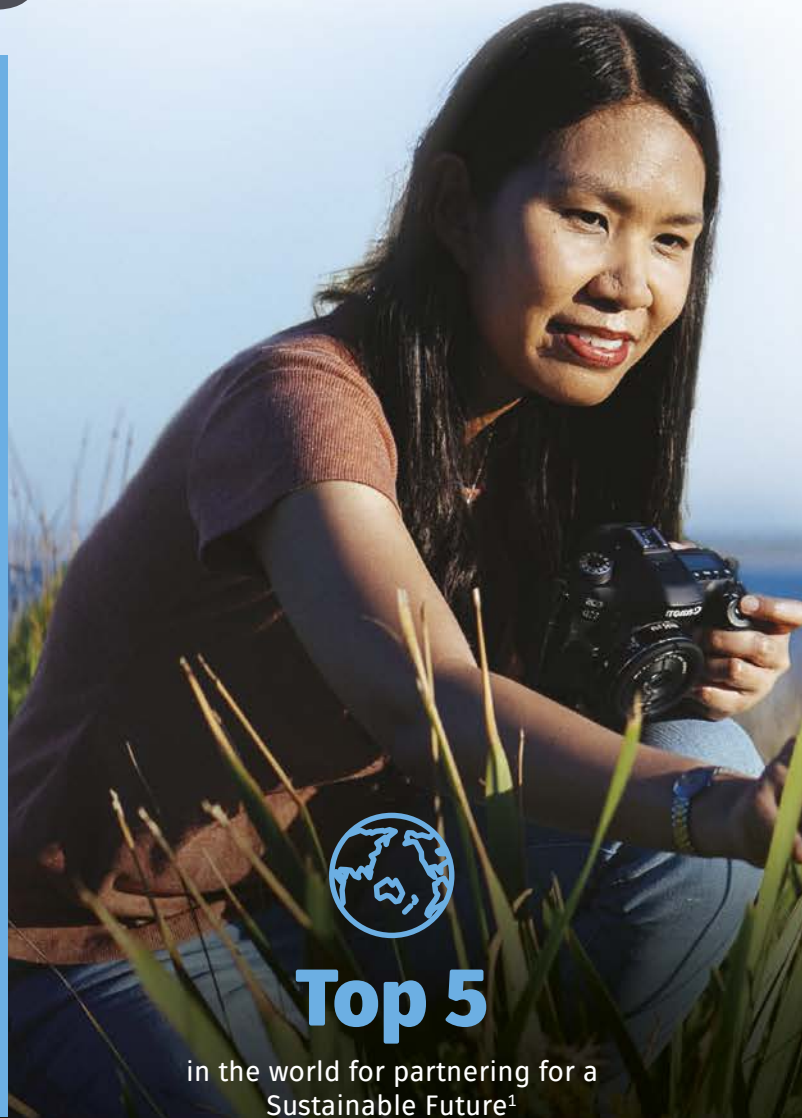
Our University is home to Australia's only United Nations Institute for Training and Research (UNITAR) accredited International Training Centre for Authorities and Leaders (CIFAL).

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 25 United Nations affiliated training centres around the world. It runs training and leadership programs for students, professionals, government officials and members of the community.

CIFAL Newcastle is the only United Nations affiliated training centre in Australia. Programs that include certified CIFAL courses include:

- Bachelor of Construction Management (Building) (Honours)
- Bachelor of Design (Architecture)
- Bachelor of Education (Primary) (Honours)
- Graduate Certificate in Environmental Business Management
- Graduate Certificate in Environmental Management and Sustainability
- Master of Disaster Resilience and Sustainable Development
- Master of Environmental Management and Sustainability



Top 5

in the world for partnering for a Sustainable Future¹

The CIFAL Global Network's mission is to advance the 17 United Nations Sustainable Development Goals and address global challenges.



Find out more about CIFAL Newcastle.



1 Times Higher Education Impact Rankings 2022.

Expand your world view

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.



Watch
Jack Ma's story.

"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



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.



"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."

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

"Working in multicultural groups with people from different backgrounds made me aware of those skills that we need to make it work – active listening, empathy, being open to new ideas, and being outside of your comfort zone."

Chiara, Peru
Master of Business Administration/
Master of Applied Finance



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.



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

Norasyrin, Singapore

Student Resident – PhD (Education)

Living on campus

We know students need secure, affordable and comfortable accommodation when they are studying. Our campuses are home to around 1,800 students from across Australia and the world.

We offer a range of customised living options, from self-contained apartments, dormitory-style shared accommodation and modern apartment buildings.

Our shared facilities are world class, boasting a cinema room, communal commercial kitchens, swimming pools and more.

Weekly prices range from **A\$199 (non-catered) through to A\$466 per week (includes dinner meal service)**. See page 35 for details.

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



Find out more about living on campus.

Homestay

The Australian Homestay Network is our preferred provider for our students. Homestay is an excellent option for living with local families 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 and can help ease the transition into Australia and Newcastle.

Connect with us

Want to see what life on campus is like? Follow our social channels:



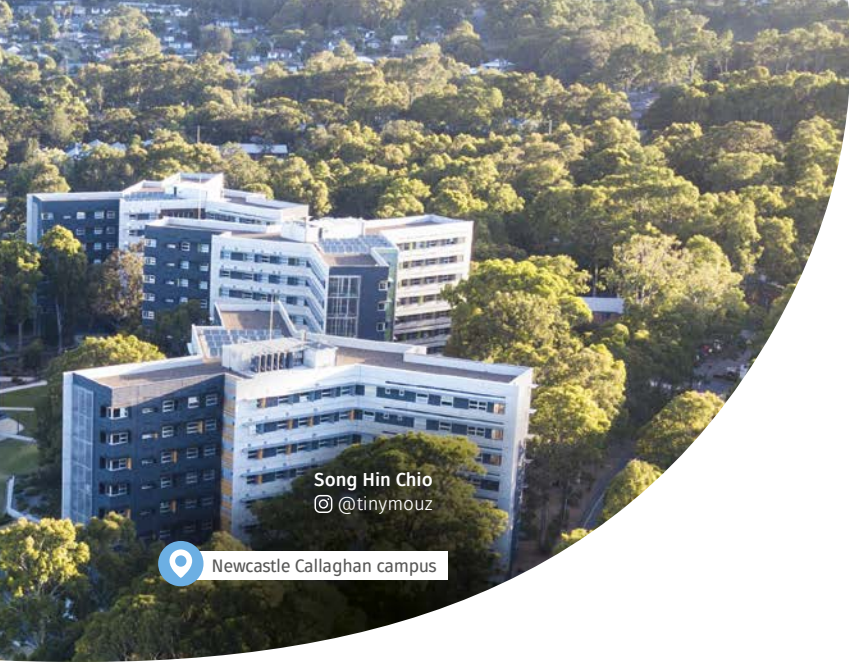
@Uni Newcastle Residents



@uni_newcastle_residents



@uninewcastleresidents



Song Hin Chio
@tinymouz

Newcastle Callaghan campus



Award winning

2019 Excellence in Customer Service Award¹ and Excellence in Sustainable Development Goals (2022)



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



Health and wellbeing support

Counselling, access to a dedicated mental health clinician, and wellbeing resources



Study support

Dedicated study spaces and mentor-run sessions



Residential mentors

Support from fellow students living on campus



3 types of living environments

Lifestyle, Gender, and General



ResLife program

Award-winning program of social activities²



1 Excellence in Customer Service 2019, Asia-Pacific Student Accommodation Association (APSAA)
2 Excellence in Student Experience 2016, Asia-Pacific Student Accommodation Association (APSAA).

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



Work opportunities

post-study are available in Australia after successful completion of study⁴

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



Newcastle ocean baths

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 or a bite to eat 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

Job opportunities

Supporting over 297,900 jobs, there are many part-time and full-time employment opportunities within Newcastle¹. The major industries operating within the region include Health Care and Social Assistance, Education, Training, Retail Trade, Construction and Accommodation, Professional, Scientific and Technical Services and Food Services, to name a few.



With a growing population of more than 774,500 people, the Hunter Region supports 297,901 jobs and has an annual economic output of

A\$129.541 billion¹



Food

With a range of mouth-watering restaurants, bars and cafes, 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 favourites² to try:

- Darby Street - Goldbergs, Three Monkeys or Autumn Rooms (cafés), Kai Fan Chinese Restaurant or Darby Raj (Indian)
- Beaumont Street - Mockingbird (café), In Forno (Italian), Kings XI (Indian), Bangkok Nights (Thai) or Eight Buns (Chinese)
- Elsewhere in Newcastle - Ginger Meg's (Asian fusion), MEET (Brazilian), Sapphire Indian, Glebe Takeaway (fish and chips) or Habesha Restaurant (Ethiopian)
- Best beach views - try cafés including Estabar, Newcastle Beach Kiosk or Merewether Surfhouse

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

Sport

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

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

Connectivity and getting around



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 upgrades to the international terminal due to be completed by the end of 2024. Awarded Australia's Best Major Airport in 2021³.



Visit Newcastle.

Central Coast

A beautiful region to complete your studies, the Central Coast is a vibrant mix of urban hubs, beach towns and hinterland villages. Only an hour drive from Newcastle or Sydney, uncover the many things to do, see and explore.



Work opportunities

post-study are available in Australia after successful completion of study⁴

Nearby Central Coast

Surrounding Central Coast towns include:

- Wyong - combining heritage and innovation, you will find good coffee and food, sport activities, hinterland adventures and local farmers markets
- The Entrance - bounded by water on three sides, experience pelicans, pubs and paddleboats
- Gosford - home to its own brewery, waterside bars, stadium, racecourse, open air swimming pool and small boutique shops
- Terrigal - framed by a lagoon, the esplanade is home to the beach, boutiques, cafes, markets and bars
- Umina - patrolled beachside destination for locals and holidaymakers

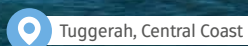
Entertainment

There are many budget-friendly and free activities around the region for you to explore. Some include:

- Adventure to the hinterland, explore Somersby Falls, take a stroll down Terrigal Boardwalk or visit Central Coast Zoo
- Buy fresh produce from Gosford City or Long Jetty Farmers Market, or support local artists, designers, buskers and foodies at Umina Beach Markets
- Swim at one of the many beautiful beaches or learn to surf at Sal's Surf School Umina Beach
- Hire a bike and explore the waterfronts at Ettalong, Umina and Woy Woy
- Browse through the waterfront boutiques or visit Westfield Tuggerah

Job opportunities

The Central Coast is home to a growing number of industries, including Construction, Professional, Scientific and Technical Services, Beverage and Food Manufacturing, Health Care and Social Assistance and Retail Trade. Many of these industries offer part-time and full-time job opportunities.



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

² Australian Airports Association (AAA), 2021 ³ Economy ID, 2021.

⁴ Department of Home Affairs.



Supporting over 119,000 jobs, home to over 348,000 residents, the Central Coast has a Gross Regional Product of

A\$15.14 billion³

Food

Home to a variety of cafes, restaurants, bars and pubs, the Central Coast has a lot on offer. Some suggestions include¹:

- Wyong - La Carta Art Gallery Café, Motel Mezza Social Bar or Ru's Rendezvous Chinese Restaurant
- The Entrance- Albie's Coffee Bar, Shahi Mahal (Indian), Fonzirelli Pizzeria (Italian) or Mi Cantina (Spanish)
- Gosford - Hotel Gosford, The Settler's Tavern, Lyon's Den (bar) or Peking Garden Chinese Restaurant
- Terrigal - Bellyfish Café, Terrigal Hotel, Il Toscano Pasta Bar (Italian) or The Grand Pavilion (Indian)

Sport

Stay active or get involved in local sporting activities and:

- Watch the Central Coast Mariners (football) at Central Coast Stadium
- Swim at the local swimming pool or patrolled beaches
- Take a class or work out with student discounts at The Forum gym located at Ourimbah campus
- Participate in land sports like bowling, football, cycling, netball, basketball and tennis, or take up a water sport such as fishing, kayaking, surfing or sailing

Connectivity and getting around



Connected

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



Public transport

Trains and buses safely connect our campuses to the local towns and beaches.



Free shuttles

A free shuttle bus runs in the morning and afternoon between Ourimbah and Gosford campus.



Sydney Airport

International and domestic airport connecting you to major cities within Australia or overseas destinations. Awarded Capital City Airport of the Year 2021, Airport Excellence Awards Operations 2021, Airport Excellence Awards Sustainability 2021².



Love Central Coast.

Sydney

Australia's largest city is 1.5 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: Destination NSW

Entertainment

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

- Visit the stunning Sydney Opera House and Sydney Harbour Bridge
- Picnic at the beautiful Centennial Parklands or the Royal Botanic Garden Sydney
- Visit the cute and unique animals at Taronga Zoo, SEA LIFE Sydney Aquarium and WILD LIFE Sydney Zoo
- Vivid Sydney, largest festival of light, music and ideas in the southern hemisphere, takes place during winter around the city and is a must-see¹

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.

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 city².



Image credit: Destination NSW.



Work opportunities

post-study are available in Australia after successful completion of study³

¹ Destination NSW Media Releases 2019.

² Food suggestions were correct at time of printing, please check online for up-to-date information.

³ Department of Home Affairs

Join us at #UniNewcastle

 **unsa.uon • Following**
Auchmuty Library



Harmony Day 2022 was a huge success! [#UniNewcastle](#)

 **uni_newcastle** 
The University of Newcastle, Asutralia





We had so much fun at [#UniNewcastle](#) Open Day today, it was our first one in-person since 2019!

 **uni_newcastle_residents • Following**
Newcastle



As the end of semester nears and study is keeping you busy and perhaps quite stressed, the University is running activities to help you 'Stress Less!'. Our 2022 crew at a WOW Foundation surf experience.

 **uni_newcastle • Following**
The University of Newcastle



Orientation week 2022!

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 A\$75,000, depending on the length of study and chosen degree, 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.

ASEAN Excellence Scholarship

This merit-based scholarship of up to A\$50,000, recognises applicants from Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Singapore, Thailand, The Philippines and Vietnam, with a strong academic background. Scholarships of A\$10,000 per year of study, under full-time study load, are automatically awarded.

International Excellence Scholarship (IT and Computer Science)

Scholarships of up to A\$75,000 are awarded on merit and recognise applicants with a strong academic background. Scholarships of A\$15,000 per year of study, under full-time study load, are automatically awarded to students who have received an offer to study in an eligible program.

International Excellence Scholarship (Management, Accounting and Finance)

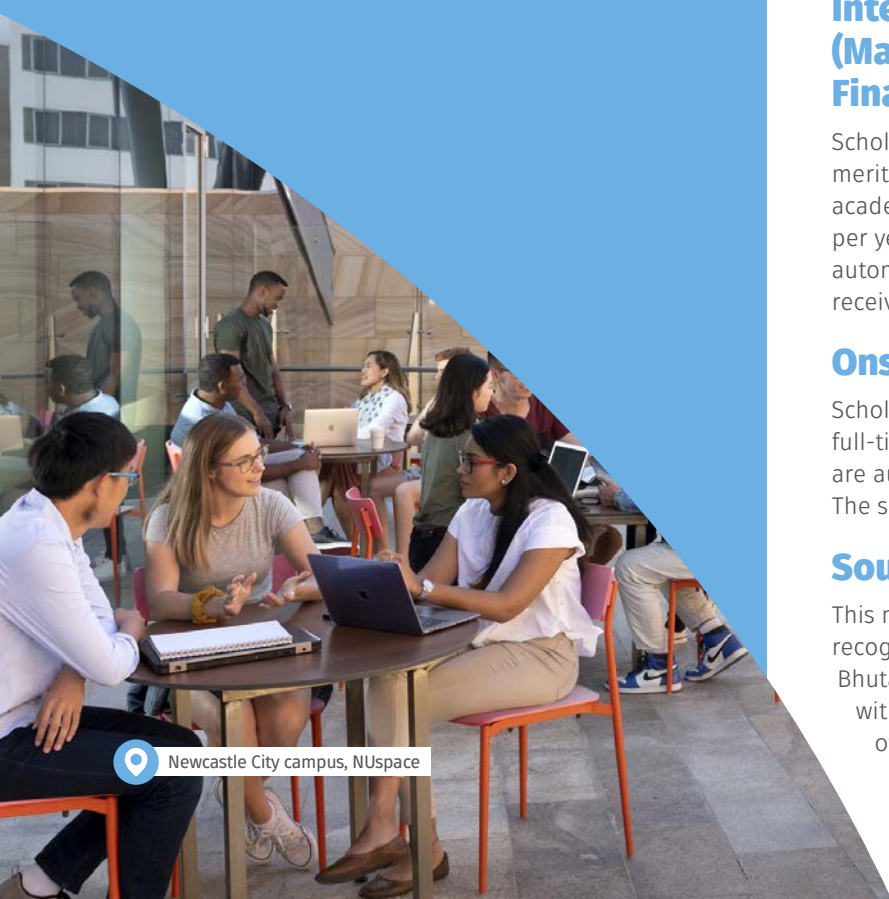
Scholarships of up to A\$30,000 are awarded on merit and recognise applicants with a strong academic background. Scholarships of A\$15,000 per year of study, under full-time study load, are automatically awarded to students who have received an offer to study in an eligible program.

Onshore Excellence Scholarship

Scholarships of A\$10,000 per year of study, under full-time study load, are based on merit and are automatically awarded to eligible students. The scholarship pays up to A\$50,000.

South Asia Excellence Scholarship

This merit-based scholarship of up to A\$50,000 recognises applicants from Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka, with strong academic backgrounds. Scholarships of A\$10,000 per year of study, under full-time study load, are automatically awarded.




Newcastle City campus, NUSpace



**Up to
A\$75,000**

depending on your length
of study and chosen degree.

 Newcastle Callaghan campus



Truc, Vietnam

Bachelor of Pharmacy (Honours)

Academic Excellence Scholarship recipient

"I was so grateful to have become a recipient of the scholarship as not only did it reduce the financial burden of my tuition, but it also meant recognition from University academics to pursue my academic aspirations."

Excited and shocked that she had been awarded a scholarship for her studies, the Academic Excellence scholarship has provided Truc with opportunities in volunteering, networking with university academics and professionals from her chosen field, which has excelled her academic performance even further.

Truc believes that this scholarship will provide her with the opportunity to further excel in the field of pharmacy and provide better job prospects.

"Achieving this scholarship means I can become a better job candidate in the future. Employers will understand this merit-based scholarship is an accomplishment proving my passion for the profession along with the efforts I have put in to acquire competency in the field to provide better healthcare for patients in need," she said.



Nikhil, India

Master of Business Administration/Master of Marketing

South Asia Scholarship recipient

"With this scholarship, my educational loan amount was drastically reduced. The fact that I am a scholarship student from the university will also help me boost my resume and open a lot more doors to my professional career after my course."

When Nikhil found out that he was receiving a scholarship, he felt a huge sense of relief. "Growing up in a single parent household, receiving a scholarship to assist with studying has made a huge difference."

"The fact that the university believes in students like us, pushes us to our fullest potential and shapes us as great individuals not only professionally, but personally, it's a different feeling all together," he said.

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 months¹.

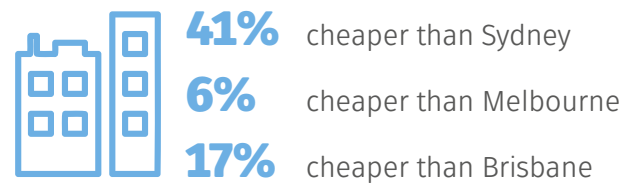


Find out more about living and studying in Australia.

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:



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



Explore the on-campus room options.

	Independent living off-campus	University of Newcastle on-campus student living	Homestay (Newcastle)			
	Shared or Single occupancy	Shared or single occupancy	Matching fee A\$310 (one-off)			
			Private room (over 18s) (per week)		Shared room (over 18s) (per week)	
Accommodation	A\$170 - A\$350 (per week)	A\$183 - A\$403.50 (self-catered) A\$243 - A\$483.50 (incl. 5-7 meals) (per week)	Traditional homestay* 2 meals Monday to Friday, 3 meals on weekends	A\$345	Traditional homestay* 2 meals Monday to Friday, 3 meals on weekends	A\$315
			Complete homestay 3 meals, 7 days per week	A\$365	Complete homestay 3 meals, 7 days per week	A\$335
			Dinner only	A\$295	Dinner only	A\$265
			No meals	A\$260	No meals	A\$230
			Under 18s homestay packages (per week)			
			Traditional homestay* 2 meals Monday to Friday, 3 meals on weekends	A\$365	Traditional homestay* 2 meals Monday to Friday, 3 meals on weekends	A\$335
			Complete homestay 3 meals, 7 days per week	A\$385	Complete homestay 3 meals, 7 days per week	A\$355
Living costs						
Groceries (e.g. food, drinks and essential items)	A\$80-\$150	A\$50 - A\$150	A\$10-\$150			
Phone and internet	A\$15-\$30	A\$15-\$30	A\$15-\$30			
Utilities (e.g. gas and electricity)	A\$15-\$30	Included	Included			
Public transport	Up to \$50^	A\$0	Up to \$50^			
Educational (e.g. books, stationery and printing)	A\$15	A\$15	A\$15			
Total costs (weekly)	A\$345 - A\$625	A\$313 - A\$598.50 (self-catered) A\$373 - A\$628.50 (incl. 5-7 meals)	A\$490 - A\$560 (18+) A\$545 - A\$580 (under 18s)		A\$410 - A\$480 (18+) A\$465 - A\$500 (under 18s)	
Total costs (annually)	A\$17,940 - A\$32,500	A\$16,276 - A\$31,122 (self-catered) A\$19,396 - A\$32,682 (incl. 5-7 meals)	A\$25,480 - A\$29,120 (18+) A\$29,640 - A\$30,160 (under 18s)		A\$21,320 - A\$24,960 (18+) A\$24,180 - A\$26,000 (under 18s)	

Percentages were correct at the time of printing, please check online for up-to-date information.

1 The Department of Home Affairs has financial requirements international students must meet in order to receive a student visa for Australia. As of October 2019 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.

^ 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 2022 rates and for a standard stay contract. These are subject to change. For the most up-to-date fees, please visit our website.

* Homestay for other campuses available and accommodation fees vary.

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	<ul style="list-style-type: none"> • 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 teamwork skills to stand out from other job candidates
Seek out practical experiences throughout your studies	<ul style="list-style-type: none"> • With Work Integrated Learning built into our 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	<ul style="list-style-type: none"> • 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 Employability Consultants, 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	<ul style="list-style-type: none"> • 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

Preparing for the next step

After an extensive career within the banking and finance industry, Charmaine ventured into a new journey- studying a Master of Business Administration (MBA) (Global). The MBA (Global) sparked Charmaine's interest in marketing, which then inspired a new career goal to start her own marketing agency with recognition under the Australian Marketing Institute.

Completing a work integrated learning course as part of her degree, Charmaine had the opportunity to work within Central Coast Industry Connect (CCIC) Limited.

"I was given a marketing and communications intern role within the CCIC team where I was tasked with reviewing and providing sector analysis, identifying key contact points, and creating communication plans to engage with sector, government, and general community," she said.

Completing this work experience solidified that this was the career direction that Charmaine wanted to take.



Charmaine, Philippines
Master of Business Administration (Global), 2022

"I was equipped with ample marketing and communication knowledge to fulfill my responsibilities in this placement. It was exhilarating to practice all these theories in reality," she said.

Charmaine believes completing work integrated learning has made her more confident in her existing skills within a new industry.

"The gained skills over the placement can only be acquired outside the classroom walls. Work placement has helped me in discovering new skills and leveraging on my existing experiences."

Taking development skills into the workforce

As part of her studies, Akshata decided to complete an end of year project, with a company called Robot Systems that she selected with help from teaching staff, which was integrated into her degree.

"I decided to undertake work experience as I wanted to work with a company and get that hands-on practical experience of working in a software team with a client before I step out into the workforce," she said.

During her work placement, Akshata gained skills and experience in preparing live demos of the progress of the project, producing industry standard documentation, developed 3D drawings and modelling software and migrated the currently used legacy system onto .NET framework.

"I feel quite satisfied and relieved, having undertaken such a complex and massive programming project, as it reduces the stress of working in a software team when entering the workforce," she said.



Akshata, India
Bachelor of Software Engineering (Honours)

"I definitely think undertaking this project gives me a competitive edge over others as this project has given me a lot of insight into how a software team works in the workforce with client defined deliverables and timeline."

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.

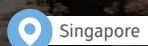


Find out more about global experiences.



85%

of students who studied abroad said that it had a positive impact on developing their career skills¹.



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.



Beatrice, Australia
Semester exchange - Japan
Bachelor of Visual Communication Design
and Diploma in Languages



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 (Global) 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."

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 offer airport transfer for eligible international students from Newcastle airport to Newcastle, and Sydney airport to Central Coast. We recommend that students fly via Brisbane or Melbourne for a direct connection to Newcastle.

Orientation

Arriving before your program starts will help you settle in and prepare you to begin studying. Attending orientation is essential to learn more about your visa and studying and how to make friends. You can also 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.

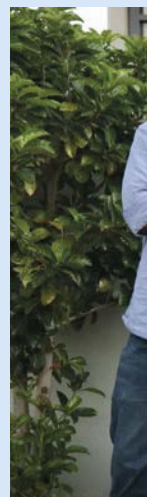
Chulan, China

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.



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 other students, locals, including University staff and the community.



Meet new people

Clubs and societies

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

- Academic and degree-based clubs
- Charity and philanthropy clubs
- Cultural clubs – 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 theforum.org.au/about-nusport



Check out our clubs and societies.



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 encouraging 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.



Image credit: Indian Student Association - Cheapchewday

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
- 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 and Central Coast campuses have spaces open 24 hours every day. In Sydney our library is open until 10pm on weekdays. We also have a library located at our Newcastle City campus, to support student needs. 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.

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).

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.

Student support

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

Academic support

Student Central can provide you with information about your enrolment, academic progress, visa rights and responsibilities. Download the **MyUni** 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 support programs

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.

We also offer several peer support programs online for you to connect with new friends even before you arrive to Australia. Check out our Peer Support programs, build friendships, get help navigating uni life and find support in your courses. Download the Vygo app via our website and start chatting today.

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.

International student support

We have a specialised team dedicated to helping our international students. They offer a suite of services, programs and events to support students throughout their university journey. If you need help, pastoral, academic, or social support, the team can be reached via InternationalSupport@newcastle.edu.au.

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.

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, Jewish and Sikh communities. There are prayer facilities located across our campuses.

Career assistance

With 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.

Our Career Connect program will link you with learning opportunities and experiences outside the classroom, giving you the tools to prepare for your transition into the workforce and the confidence to connect with future employers.



Learn more about support on campus.



Salwa, Indonesia

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

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
- An award-winning student experience program
- Tailored study tour and short-term English courses for individuals or groups

English Language Bridging Program - 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 is a great foundation for success in your tertiary studies.

The English Language Bridging program tuition fee is A\$495 per week*.



Find out more information about our English Language Bridging Program.

Study here or at home

Right now, students can choose to study our English Language Bridging Program from anywhere in the world through our hybrid 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 program that 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

"English language courses (ELICOS) helped me a lot in my daily life, especially making me more confident to speak English to make friends and develop my professional profile for my career. The Language Centre offered free tutorial classes and activities to help develop our English and fit into local environment and culture."



Stephanie, China
Master of Business Administration/Master of Marketing, 2019



Top 7

in Australia for overall satisfaction¹



Top 9

in Australia for learning¹



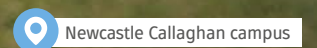
20 hours

of English language tuition per week



Flexible

Study here or at home with our flexible virtual classroom experience



¹ Australian English Language Barometer 2019/20.

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 programs 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.

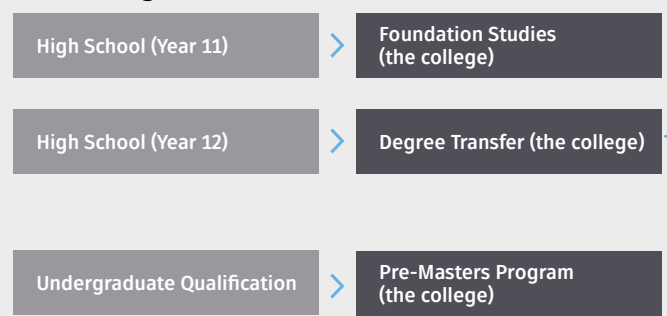
Foundation Studies in Medicine

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.

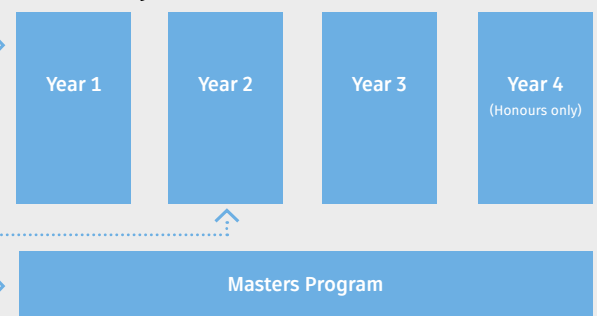
Your pathway to the University of Newcastle

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

The College



University of Newcastle





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 communication 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



**COLLEGE OF
INTERNATIONAL
EDUCATION**



For a full list of entry requirements.

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.

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.



Explore our degrees.

Compare study options

With so many study options to choose from, we know it can be hard to choose the right degree. Our website offers a degree comparison tool so that you can favourite and compare degrees that you are interested in. Plus, you can download your very own personalised degree guide.



Add degrees to your wishlist and compare.

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 Environment¹

90.5%

of postgraduate Architecture and Built Environment graduates found employment within four months²

91.7%

of undergraduate Architecture and Built Environment graduates found employment within four months²



Dylan, Malaysia
Bachelor of Design (Architecture), 2019

¹ QS World University Rankings by Subject 2022.

² Graduate Outcomes Survey 2019 - 2021.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Bachelor of Construction Management (Building) (Honours)	
CRICOS code	111308A
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore Online
Indicative annual fee	2023 A\$34,240 2024 A\$35,267
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
Course overview	
The global construction industry is booming. Construction management graduates work in a whole range of leadership roles in the construction industry. 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. Our flexible delivery options make it easy for you to study by distance or work in the industry while completing your degree. All students will complete 16 weeks of industrial experience prior to graduating.	

What you will study

Our courses directly reflect the needs of industry, across the full spectrum of construction management roles.

Learn critical workplace skills in:

- Building information modelling (BIM)
- Building surveying
- Communication
- Construction procurement and tendering
- Construction ecology
- Construction technology
- Contract administration
- Economics
- Environmentally sustainable development
- Facilities management
- Finance
- Health and safety
- Law
- Management
- Project Management
- Quantity Survey

Practical experience

Students will complete a total of 16 weeks relevant practical experience. The 16 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 12 weeks.

Professional recognition

This degree is fully endorsed by five professional bodies in Australia and internationally.

It is accredited by:

- 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)

These accreditations reflect the direct relationship between what you'll learn in the degree and the requirements of various sectors of the construction industry.

Career opportunities/outcomes

As a University of Newcastle graduate you can oversee projects from behind the scenes, take on a specialist position, or you might prefer the satisfaction of on-site management and supervision.

Typical roles 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	2023 A\$34,240 2024 A\$35,267
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
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, Newcastle. Through live projects, you will develop design principles that emphasise social, economic and environmental sustainability and become a consultative problem solver.	

What you will study

More than half of your design courses are dedicated to architecture studio work, working on a range of practical and 'live' projects with organisations like NSW Urban Growth, Renew Newcastle, and Healthabitat.

You will learn about:

- Communication in the built environment
- Construction and detailing of buildings
- Construction technology and ecology principles
- Digital and parametric design processes
- Making conceptual and realistic models in our workshop
- Sustainable design practices
- The architectural site as landscape

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Professional recognition

The Bachelor of Design (Architecture) is a pre-professional qualification, nationally accredited by:

- Architects Accreditation Council of Australia
- Commonwealth Association of Architects
- NSW Architects Registration Board

This program is also internationally recognised through:

- Board of Architects Malaysia (LAM)
- Bologna Process for European Higher Education
- Canberra and Washington Accord Agreements

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).



See the website for more information about this degree.

Master of Architecture

CRICOS code	062019J
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$37,640 2024 A\$38,769
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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 underpin architectural design
- Core courses that focus on the professional aspects of architectural practice and management

Practical experience

Opportunities available.

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 Accelerated options available
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$38,685 2024 A\$39,846
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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. Completing courses co-certified by UNITAR AND UNDRR, you will learn best practices needed to implement the new UN Sustainable Development Goals (UN-SDGs) and the Sendai framework for Disaster Risk Reduction.

What you will study

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

You will study areas including:

- 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

Practical experience

Opportunities available - student arranged.

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

This program is designed to appeal to those whose work involves resilience-building through the mitigation of impacts arising out of extreme events.

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.

Business and Management

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



See the website for a full list of our degrees.

Top 200

in the world – Business Administration¹

Top 175

in the world – Business and Economics²



AACSB
ACCREDITED



EQUIS
ACCREDITED

Our Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

¹ Shanghai Ranking's Global Ranking of Academic Subjects 2022.

² Times Higher Education Subject Rankings 2023.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.



Zhu, China
Bachelor of Business, 2019

Bachelor of Business

CRICOS code	001133A
Duration	3 yrs FT
Locations	Newcastle – City Central Coast Singapore
Indicative annual fee	2023 A\$34,345 2024 A\$35,375
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

The Bachelor of Business gives students a broad understanding of Australian and global business environments. Students graduate with practical skills and attributes that are highly valued by employers in a range of disciplines including human resource management, leadership, tourism/event management, entrepreneurship and innovation, politics, marketing, industrial relations and international business. Our business graduates go on to exciting, stimulating and lucrative careers in the private, government and not-for-profit sectors in Australia and internationally.

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

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Professional recognition

The Marketing major is accredited by the Australian Marketing Institute (AMI).

The Human Resource Management major is accredited by the Australian Human Resource Institute (AHRI).

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

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	2023 A\$34,980 2024 A\$36,029
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

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 decision-making and strategic direction. As a result, career opportunities in this area have boomed. You will develop the data skills needed to implement and oversee data-driven business decisions.

What you will study

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

Core areas of focus include:

- Collecting, managing business data
- Effectively communicating using visualisation of business data
- Forming inferences and predictions from business data
- Making optimal and robust decisions from business data

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

Career opportunities for business analytics graduates are predicted to increase by more than 20% over the next five years.

Career examples include:

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



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	2023 A\$34,480 2024 A\$35,514
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

The Bachelor of Commerce is a practical and flexible degree, with core courses designed to give you a thorough overview of business and commerce environments, before you specialise in Accounting, Economics, or Finance. When you study a commerce degree at the University of Newcastle, you will be equipped to make a smooth transition from the classroom to the boardroom, by acquiring skills that employers value.

Through courses in your chosen major, you will gain insight into the interplay between the financial, legal, political and economic systems and how these factors influence the contemporary business environment, both in Australian and global contexts.

What you will study

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

- Accounting
- Economics
- Finance

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

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). The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

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 Baker
- Mortgage Broker
- Policy Analyst
- Risk Analyst
- Stockbroker



See the website for more information about this degree.

Bachelor of Innovation and Entrepreneurship Combined	
CRICOS code	See page 97-104
Duration	4 yrs FT
Locations	Newcastle – Callaghan Newcastle – City
Indicative annual fee[#]	2023 A\$33,775 2024 A\$34,788
IELTS	Varies per combined degree*
Intake	S1, S2

Course overview

This combined program prepares students with the academic knowledge and practical experience needed to become highly competitive in rapidly changing regional, national and global economies and communities. The program embeds business, innovation and entrepreneurial knowledge into a combined degree program with practical experience.

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.

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB. When you study the Bachelor of Innovation and Entrepreneurship Combined, in conjunction with another degree, some individual majors within these degrees may be accredited. Please see individual degree listings for further detail.

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.

Bachelor of Tourism, Hospitality and Events	
CRICOS code	111384M
Duration	3 yrs FT
Locations	Newcastle – City Central Coast
Indicative annual fee	2023 A\$34,645 2024 A\$35,684
IELTS	IELTS overall minimum – 6.0 IELTS section minimum – 6.0
Intake	S1, S2

Course overview

The Bachelor of Tourism, Hospitality and Events provides students with a cutting edge learning experience that is both academically rigorous and industry relevant. Through our research led teaching, students graduate with the business acumen and employability skills to enjoy a vibrant and successful career in tourism, hospitality and events management and leadership.

Students can choose to study a stand-alone degree at the University of Newcastle (Bachelor of Tourism, Hospitality and Events). Students can also combine their university degree with an Advanced Diploma at TAFE NSW, allowing them to graduate with both an Advanced Diploma and a Bachelor of Tourism, Hospitality and Events, in just three years.

What you will study

Our courses engage with a diverse range of fields, including:

- Consumer psychology
- Cultural studies
- Environmental science
- Management
- Marketing
- Sociology

Practical experience

- BUSN3002 Industry Placement
- BUSN3500 International Work Placement in Business
- BUSN3600 International Study Experience

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

This program offers strong career outcomes, such as:

- Festival Manager
- Museum Visitor Services Coordinator
- Sales Manager
- Sponsorship and Fundraising Coordinator
- Sustainable Tourism Strategist



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	2023 A\$41,170 2024 A\$42,405
IELTS	IELTS overall minimum – 6.5 IELTS section minimum – 6.0
Intake	T1, T2, T3

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 Institutions Management
- Financial Statement Analysis
- Foundations of Business Analysis
- Investment Analysis

Practical experience

Opportunities available.

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 University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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.

* Indicative annual fee will increase in second and third year as you commence your Diploma of Legal Practice alongside your Juris Doctor program.

[#] Fee will vary depending on combined option chosen.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Master of Business Administration

CRICOS code	102238G
Duration	1.5 yrs FT
Locations	Newcastle – City Sydney Singapore Online
Indicative annual fee	2023 A\$41,050 2024 A\$42,281
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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.

Practical experience

Opportunities available.

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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.

Master of Business Administration (Global)

CRICOS code	096747G
Duration	2 yrs FT
Locations	Newcastle – City
Indicative annual fee	2023 A\$34,585 2024 A\$35,623
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

With a compulsory organisational internship built into the program the program will build your practical skill base and knowledge in leadership, communication and problem-solving. Through the compulsory internship, you will spend a minimum of 80 hours in a local organisation utilising your coursework knowledge to contribute to the business, building your professional network and work-readiness.

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

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

- Account Executive
- Business Consultant
- Business Development Manager
- Global Entrepreneur
- Industry Specialist Manager
- Marketing Manager
- Operations 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 Singapore
Indicative annual fee	2023 A\$40,210 2024 \$41,416
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

Students work on real world projects with industry and government at local and global level on real world policy and case studies.

Professional recognition

The suite of Health Economics, Management and Policy is accredited by the Australasian College of Health Services Management (ACHSM).

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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



See the website for more information about this degree.

Master of Health Economics, Management and Policy (Global)

CRICOS code	102442C
Duration	2 yrs FT
Locations	Newcastle – City
Indicative annual fee	2023 A\$39,130 2024 A\$40,304
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

Students work on real world projects with industry and government at local and global level on real world policy and case studies.

Professional recognition

This degree is accredited by the Australasian College of Health Services Management (ACHSM).

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

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.

Master of Human Resource Management

CRICOS code	102239F
Duration	1.5 yrs FT
Locations	Newcastle – City Online
Indicative annual fee	2023 A\$41,115 2024 A\$42,348
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Shape your degree to match your interests, 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

Practical experience

Opportunities available.

Professional recognition

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

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

Our graduates go on to great careers in diverse roles and industry sectors, including as:

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



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	2023 A\$41,455 2024 A\$42,699
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

Students have the opportunity for an international study immersion as part of GSB56003 Globalisation course.

Professional recognition

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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.

Master of Marketing

CRICOS code	102241A
Duration	1.5 yrs FT
Locations	Newcastle – City Online
Indicative annual fee	2023 A\$41,455 2024 A\$42,699
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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, online or a combination of the two 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

Practical experience

Opportunities available.

Professional recognition

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

The University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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



See the website for more information about this degree.

Master of Professional Accounting

CRICOS code	059999E
Duration	1.5 yrs FT
Locations	Newcastle – City Sydney
Indicative annual fee	2023 A\$33,770 2024 A\$34,783
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

Opportunities available.

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 University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

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	Newcastle – City Sydney
Indicative annual fee	2023 A\$35,775 2024 A\$36,848
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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

Practical experience

Opportunities available.

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 University of Newcastle's Newcastle Business School is in the top 3 business schools in NSW, accredited by both EQUIS and AACSB.

Career opportunities/outcomes

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



See the website for more information about this degree.

Computing, Maths and Technology

The computing, maths and technology industries are at the cutting-edge of new thinking, and are central to the way we work, learn, communicate, socialise and entertain ourselves. Our degrees teach you the skills required to develop innovative technology and systems. With opportunities for industry placement across all degrees, and high industry demand for skilled graduates, you will complete your degree 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.

Top 200

in the world for
Computer Science¹

Ranked 1

in Australia for median income level of
graduates one year after graduation²



Yuqing, China
Master of Information Technology

¹ THE World University Rankings by Subject 2023.

² Graduate Outcomes Survey 2019-2021 - Postgraduate Computing and Information Systems.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Bachelor of Computer Science

CRICOS code	001604G
Duration	3 yrs FT / Up to 8 yrs PT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$38,420 2024 A\$39,573
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

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

The Bachelor of Computer Science focuses on the design and implementation of software as well as the development of new techniques and methodologies. Develop skills in the following areas:

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

Choose to specialise in one of the following majors:

- Computer Systems and Robotics
- Cyber Security
- Software Development

Practical experience

Students will undertake 240-280 hours of project-based work and 140 hours of Work Integrated Learning placement.

Professional recognition

Accredited by the Australian Computer Society.

Career opportunities/outcomes

Computer science is a high-growth industry with a myriad of career opportunities. Opportunities exist all over the world in almost every industry from IT to business, education, health, 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



See the website for more information about this degree.

Bachelor of Information Technology

CRICOS code	044439E
Duration	3 yrs FT / Up to 8 yrs PT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2023 A\$39,365 2024 A\$40,546
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T2, T3 – Singapore

Course overview

Information Technology (IT) delivers the skills needed to succeed in an interconnected society. Information technology is all about developing, building and maintaining software systems to meet the challenges faced by communities, and seizing the opportunities that new technology creates. The Bachelor of Information Technology provides work integrated learning opportunities, creating job-ready graduates.

What you will study

Tailor your studies to complete one of two industry-aligned majors, 'ICT Developer' or 'ICT Professional'. Plus, you'll 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

Practical experience

Students have the opportunity to undertake industry placement, gaining hands-on experience in the industry. Students will undertake 240-280 hours of project-based work and 140 hours of Work Integrated Learning placement.

Professional recognition

This program has been accredited by the Australian Computer Society. Graduates are eligible to apply for membership.

Career opportunities/outcomes

As our IT degree includes recommended pathways, you may go on to use your specialist knowledge and information technology skills across a number of industries such as animation, data analytics, education, health, business, UX & interaction design, and beyond. You could go on to work for organisations like Google, Amazon, Facebook or Apple.

For those who complete our ICT Developer major, you may work as:

- Games Designer
- Mobile App Designer
- Software Developer
- Web Developer

For those who complete our ICT Professional major, you may work as:

- ICT Advisor
- Infrastructure Business Analyst
- IT Analyst
- IT Project Manager



See the website for more information about this degree.

Master of Cyber Security	
CRICOS code	0100135
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$42,200 2024 A\$43,466
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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

Practical experience

Students complete a 1-year project in cyber security. This can be done via work integrated learning placements or in collaboration with industry. The program also provides opportunities for the students to carry out industry related small projects in our industry-leading Cyber Security Labs.

Career opportunities/outcomes

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

Career examples include:

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



See the website for more information about this degree.

Master of Information Technology (MIT)	
CRICOS code	083517F
Duration	2 yrs FT Accelerated options available
Locations	Newcastle – Callaghan Sydney Singapore Online
Indicative annual fee	2023 A\$41,650 2024 A\$42,900
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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, and business and entrepreneurship. This broad, flexible and technical program will offer you exciting and diverse career opportunities and challenges. Choose to specialise in Business Analytics or Management Information Systems or opt for no specialisation and create your own pathway through our list of directed courses. Those with a degree in a cognate area can apply for credit and take this degree in accelerated mode (1-1.5 years).

What you will study

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

Develop skills in:

- Database management 1
- Information technology project
- Object orientated programming
- Process analysis and problem solving
- Professional practice in IT
- Project planning and management
- Systems analysis and design

Practical experience

Opportunities available.

Professional recognition

This degree program is provisionally accredited by the Australian Computer Society.

Career opportunities/outcomes

With the flexibility to tailor your Master of Information Technology to best suit your career development needs, you will be able to hit the ground running with your newly attained specialist expertise.

Career examples include:

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



See the website for more information about this degree.

Creative industries and communications

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.

91.2%

of undergraduate Communications graduates found employment within four months¹

86.8%

of undergraduate Communications students satisfied with facilities and learning resources²

Cutting-edge facilities

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



Honghu, China
Creative Industries and
Communications graduate

¹ Graduate Outcomes Survey 2019-2021.

² Student Experience Survey 2019-2020.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Bachelor of Communication	
CRICOS code	000326M
Duration	3 yrs FT
Locations	Singapore
Indicative annual fee	2023 A\$34,430 2024 A\$35,463
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
<p>Course overview</p> <p>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.</p>	

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.

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Career opportunities/outcomes

Graduates can find employment in a variety of roles across many different types of organisations.

Some job examples 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
- Web Designer

Bachelor of Media and Communication	
CRICOS code	TBC
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2023 A\$34,430 2024 A\$35,463
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
<p>Course overview</p> <p>When you study a Bachelor of Media and 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.</p>	

What you will study

The Bachelor of Media and 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 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.

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Career opportunities/outcomes

Graduates can find employment in a variety of roles across many different types of organisations.

Some job examples 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
- Web Designer



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	2023 A\$37,870 2024 A\$39,006
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

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 most ideal combinations of majors that reflect industry creative practice for Music and Performing Arts Graduates are listed below:

Single Major Pathway A

- One 80 unit Music and Performing Arts major + 80 units of electives

Double Major Pathway B

- Performance + Performing Arts
- Performance + Songwriting and Production
- Songwriting and Production + Performing Arts

Double Major Pathway C

- Performance + Media Arts Production
- Performing Arts + Creative Arts
- Songwriting and Production + Animation and Interaction

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

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.

- DJ/EDM Producer
- Drama Teacher
- Music Publisher
- Orchestra or Band Member
- Script Writer



See the website for more information about this degree.

Bachelor of Visual Communication Design

CRICOS code	0100759
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee	2023 A\$37,875 2024 A\$39,011
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Become a creative visual thinker with the Bachelor of Visual Communication Design. You will sharpen your skills using our professional studios, labs and creative maker spaces while working with experts on real-world creative tasks or gaining vital industry experience. You will graduate ready to be part of the dynamic and evolving creative industries with a portfolio that displays innovative visual thinking along with wide-ranging set of media skills.

You will be using your ideas to create the impossible, dream big and drive innovative change by tapping into visual and design training that will give you the edge in making and creating the art and media content of the future.

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 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.

Practical experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

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.

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 Education¹

94.1%

of undergraduate Education graduates found employment within four months²

96.1%

of postgraduate Education graduates found employment within four months²



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

Bachelor of Education (Early Childhood and Primary)

CRICOS code	095151K
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$35,875 2024 A\$36,951
IELTS	IELTS overall minimum –7.5 IELTS section minimum – 7.0 (R, W) 8.0 (L, S)
Intake	S1

Course overview

Teachers and education professionals have the power to change lives and shape young minds. Studying this degree prepares you for both teaching and non-teaching roles. Learn to work with families and children in various educational settings or play constructive roles in related industries such as policy development and research.

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
- Programming and planning for children aged 0-5 years
- Psychology of learning and teaching

Practical experience

Undertake 90 days of professional placements in educational and high school settings and other training opportunities from first year, including community experiences via Ed Outreach and volunteer opportunities through Teach Outreach.

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

Careers may include:

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

Bachelor of Education (Early Childhood and Primary Studies)

CRICOS code	102956K
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$35,875 2024 A\$36,951
IELTS	IELTS overall minimum – 6.5 IELTS section minimum – 6.5
Intake	S1

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

Practical experience

This degree requires students to participate in two placements:

Completion of 20 days teacher observations; and completion of 50 days - consisting of 10 days observation (5 days in an Early Childhood setting and 5 days in a Primary School) and 40 days of supervised practice in an Early Childhood setting.

Career opportunities/outcomes

Graduates of this program will be able to seek employment as Early Childhood Educators or Primary / Elementary school teachers, in their home countries.

Careers may include:

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

Bachelor of Education (Primary)

CRICOS code	095153G
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$36,070 2024 A\$37,152
IELTS	IELTS overall minimum – 7.5 IELTS section minimum – 7.0 (R, W), 8.0 (L, S)
Intake	S1

Course overview

A Bachelor of Education (Primary) leads to a rewarding career as a Primary School Teacher (kinder – year 6). Primary education is the critical period where children cultivate life-long skills, helping them to grow and transition into young adults. Students graduate with the skills, knowledge and influence to nurture capable, confident and well-adjusted individuals.

What you will study

The Bachelor of Education (Primary) will develop your knowledge, confidence and skills through both theoretical and experience-based learning.

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

Practical experience

Undertake 90 days of professional placements in educational and high school settings and other training opportunities from first year, including community experiences via Ed Outreach and volunteer opportunities through Teach Outreach.

Professional recognition

Accredited by the NSW Education Standards Authority (NESA).

Career opportunities/outcomes

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.



See the website for more information about this degree.



See the website for more information about this degree.

Bachelor of Education (Primary Studies)	
CRICOS code	102957J
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$35,995 2024 A\$37,075
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	S1
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:

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

Practical experience

This degree requires students to participate in two placements:

- 20 days teacher observations - 10 days in an Early Childhood setting catering for 0-5 year olds, and 10 days in a K-6 setting in a NSW Department of Education or similar; and
- 50 days - 10 days observation (5 days in an Early Childhood setting and 5 days in a Primary School) and 40 days of supervised practice in an Early Childhood setting*

Career opportunities/outcomes

Graduates of this program will be able to seek employment as Primary or Elementary teachers in their home countries (Graduates should check their local accreditation requirements to determine the suitability of this program).

Career opportunities include:

- Community Educator
- Curriculum Developer or Evaluator
- Education Consultant
- Education Policy Analyst
- Education Publication Writer or Editor
- Educational Researcher
- English as a Second Language Teacher
- Primary School Teacher
- Special Education
- Specialist Teacher in Primary School



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	2023 A\$35,750 2024 A\$36,822
IELTS	IELTS overall minimum - 7.5 IELTS section minimum - 7.0 7.0 (R, W), 8.0 (L, S)
Intake	S1
Course overview	
Secondary teachers have the unique opportunity to nurture, teach and empower students at a critical period of their development. Learn how to inspire high school students to make the most of their education and excite their passions for the subjects you teach. Study a degree in secondary education, and you will be at the forefront of tomorrow, helping to shape and enable future generations.	

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 complete one teaching area and choose to complete one or two additional teaching areas, including:

- Health and Physical Education
- Humanities and Social Sciences
- Mathematics
- Science
- Technology

Practical experience

Undertake 90 days of professional placements in educational and high school settings and other training opportunities from first year, including community experiences via Ed Outreach, classroom simulations via SimTeach, and volunteer opportunities through Teach Outreach.

Professional recognition

Accredited by the NSW Education Standards Authority (NESA).

Career opportunities/outcomes

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

Careers may include:

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



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	2023 A\$35,790 2024 A\$36,864
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	S1
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).	

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
- Business studies
- Computing information systems and software design
- Design and technology
- Economics
- Food technology
- Geography
- Health and physical education
- Languages (Chinese, French, German or Japanese)
- Mathematics
- Science
- Special education

Practical experience

This degree requires students to participate in two placements:

- Completion of 20 days teacher observations in a 7 - 12 setting in a NSW Department of Education or other NSW school or service providers; and
- Completion of 50 days of supervised practice in a Secondary school setting in their own state, country or territory or the country in which they intend to teach.

Career opportunities/outcomes

Graduates of this program will be able to seek employment as Primary or Elementary teachers in their home countries (Graduates should check their local accreditation requirements to determine the suitability of this program).

Careers may include:

- Community Educator
- Curriculum Developer or Evaluator
- Education Policy Analyst
- Education Publication Writer or Editor
- Educational Consultant
- English as a Second Language Teacher
- Secondary School Teacher
- Special Education
- Specialist Teacher in Secondary School



See the website for more information about this degree.

Master of Education

CRICOS code	096748F
Duration	1 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$36,965 2024 A\$38,074
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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)

Practical experience

Opportunities available.

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

Master of Leadership and Management in Education

CRICOS code	023082C
Duration	1 yr FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$35,920 2024 A\$36,998
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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

Practical experience

Opportunities available.

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.

Master of Special and Inclusive Education

CRICOS code	096167E
Duration	1 yr FT
Locations	Newcastle – Callaghan Singapore Online
Indicative annual fee	2023 A\$35,920 2024 A\$36,998
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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

Practical experience

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.



See the website for more information about this degree.



See the website for more information about this degree.

Master of Teaching (Primary Studies)	
CRICOS code	102959G
Duration	2 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 \$35,920 2024 \$36,998
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	T1, T2
<p>Course overview</p> <p>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).</p>	

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.

Practical experience

Students complete 70 days of formal professional experience in the classroom, and 5 days of Work Integrated Learning in educational settings, with final placement being undertaken in home country to gain relevant experience.

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	2023 A\$35,920 2024 A\$36,998
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5
Intake	T1, T2
<p>Course overview</p> <p>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).</p>	

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.

Practical experience

Students complete 70 days of formal professional experience in the classroom, and 5 days of Work Integrated Learning in educational settings, with final placement being undertaken in home country to gain relevant experience.

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.

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. 16 in the world for Automation and Control Engineering, this is the place to develop world-changing solutions.



See the website for a full list of our degrees.

Ranked 39

in the world for Mineral and Mining Engineering¹

Ranked 1

in Australia and 16 in the world for Automation and Control Engineering²

Ge3

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



Shubham, India
Master of Professional Engineering
(Mechanical), 2018

¹ QS World University Rankings by Subject 2022

² ShanghaiRanking's Global Ranking of Academic Subjects 2022.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Bachelor of Chemical Engineering (Honours)	
CRICOS code	111298J
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,685 2024 A\$41,906
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

The University of Newcastle trains engineers capable of solving the greatest global challenges. As a Chemical Engineer, you will apply the fundamental principles of physics and chemistry to analyse and design processes, plants, and control systems for productivity, safety and sustainability.

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.

Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).

What you will study

Build critical technical engineering skills in: 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

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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.

Chemical engineering is flexible and diverse. You may prefer hands-on fieldwork, design and development, or a leadership role managing people and projects. Typical positions include:

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

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	111301H
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore*
Indicative annual fee	2023 A\$40,735 2024 A\$41,957
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Civil engineers are responsible for the physical infrastructure that enables modern societies to function. Buildings, bridges, highways and railways, tunnels, airports, water supply and wastewater capture and treatment facilities, power generation facilities and harbour facilities are all designed, built and managed by civil engineers. With a Bachelor of Civil Engineering (Honours), you could engineer energy efficient buildings, or help develop sustainable and resilient infrastructure in developing countries. You might even design Australia's first high-speed train network to connect communities and reduce carbon emissions. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).

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

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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

Civil engineers work for construction companies, consulting firms, project management companies, transport companies and governments. Civil engineering is flexible and diverse. You might prefer to work onsite, in design and development, or a leadership role managing people and projects.

Some typical positions include:

- Civil Engineering Designer
- Geotechnical Engineer
- Project Manager
- 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 97-104.

Bachelor of Computer Systems Engineering (Honours)

CRICOS code	111305D
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$39,945 2024 A\$41,143
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Computer systems engineers use digital and computing technologies to solve problems in industrial systems. As part of a Bachelor of Computer Systems Engineering (Honours) students will learn to combine creativity with technology to develop both hardware and software for electronic and ICT systems. These skills are essential in rapidly growing fields like the Internet of Things, autonomous vehicles, and machine learning.

As part of the program, students will undertake hands-on learning and build their professional networks with 12 weeks of professional practice.

Graduates have a unique skillset and may find themselves 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

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

Professional recognition

Professional recognition through Engineers Australia, the Australian Computer Society, and the Washington Accord. 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.

Some typical positions include:

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



See the website for more information about this degree.

Bachelor of Electrical and Electronic Engineering (Honours)

CRICOS code	111310G
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2023 A\$40,540 2024 A\$41,756
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T1, T2, T3 – Singapore

Course overview

Electrical and electronic engineers design and build systems and machines that automate, control, generate, transmit, measure, and use electrical energy essential to modern life. 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. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).

What you will study

Build critical technical and engineering skills in:

- Communications systems and the internet of things
- Electric energy systems
- Electric machines, power systems and renewables
- Electrical engineering design
- Procedural programming
- Signals and systems

You will tackle real-world challenges through professional practice courses and diversify your skills with an elective pathway. Advance your career and gain a Master of Professional Engineering in just 1 year on top of your combined engineering degree.

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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

Electrical engineers are employed in utilities, industry, manufacturing, transportation, consulting services and electronic design and development. You might focus on electronics engineering, automation and control engineering, robotic engineering or power generation and distribution.

Some typical positions include:

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



See the website for more information about this degree.

Bachelor of Environmental Engineering (Honours)	
CRICOS code	111338F
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$41,005 2024 A\$42,235
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
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. Environmental engineers apply their knowledge of chemistry, geomechanics, hydrology and land surface processes to find solutions to complex environmental problems. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).	

What you will study

Build critical technical and engineering skills in:

- Environmental chemistry
- Environmental legislation and planning
- Fluid mechanics
- Hydrobiological modelling
- Land surface process and management
- Water engineering

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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. You may find work with consultancies, contracting firms, research and development organisations, and government bodies.

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

Combine this degree with

- Bachelor of Civil Engineering (Honours)
- Bachelor of Science



See the website for more information about this degree.

Bachelor of Mechanical Engineering (Honours)	
CRICOS code	111339E
Duration	4 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2023 \$40,455 2024 \$41,839
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2 – Callaghan T1, T2, T3 – Singapore
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. They work on everything from power plants to air conditioners, aircraft engines and racecars. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).	

What you will study

Mechanical engineering is the broadest of all engineering disciplines. Build critical technical and engineering skills in:

- Advanced materials and manufacturing
- Bulk solids handling
- Computer-aided engineering, CAD modelling and drawing
- Design and prototyping of machines and systems
- Fluid dynamics
- Fundamental mathematics and physics
- Mechanics of materials, structures and machinery
- Thermodynamics

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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

Mechanical engineers 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 Systems Supervisor
- Mechanical Technology Engineer
- Operating Plant Manager



See the website for more information about this degree.

Bachelor of Mechatronics Engineering (Honours)	
CRICOS code	111375A
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,490 2024 A\$41,705
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
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 electromechanical systems. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).	

What you will study

Gain essential workplace skills with professional practice courses and build critical technical and engineering skills in:

- Autonomous systems
- Computer-integrated manufacturing
- Electronic design
- Mechatronics design
- Microprocessor systems
- Modelling and simulation
- Sensors and actuators

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

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. They might take up careers in 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

Complete one extra year of study and broaden your options with the Master of Professional Engineering.



See the website for more information about this degree.

Bachelor of Medical Engineering (Honours)

CRICOS code	111378J
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 \$40,445 2024 A\$41,658
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Medical engineering is a new and exciting engineering discipline, 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. We offer the only medical engineering degree in NSW, so our graduates are uniquely placed to improve lives both locally and around the world. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).

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

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

Career opportunities/outcomes

Medical engineers are involved with the design, development, testing and implementation of technological solutions for the health and medicine industry. You could work with:

- Artificial organs
- Biomedical 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

Medical engineers work in hospitals, medical institutions, health-related manufacturing and technology companies, pharmaceutical companies, and research organisations. Emerging technologies and engineering applications are leading to global growth in demand for biomedical engineers.



See the website for more information about this degree.

Bachelor of Renewable Energy Engineering (Honours)

CRICOS code	111379H
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,620 2024 A\$41,839
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Spanning the disciplines of chemical, electrical and mechanical engineering, this degree will equip you to work across the whole spectrum of technologies for renewable energy capture, conversion, storage, delivery and management. You'll also choose courses in related areas of climate change policy, law and economics and environmental sciences. Study at one of only three Australian member institutions of the Global Engineering Education Exchange Program (Global e3).

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

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

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

Professional recognition

This program has been granted provisional accreditation through Engineers Australia.

Career opportunities/outcomes

A significant number of highly qualified engineers with specialties in renewable energy are required worldwide in order to meet global commitments to tackle climate change.

This has driven government and organisations to seek highly trained engineers with expertise in the multidisciplinary field of renewable energy to evaluate, design, operate and optimise renewable energy systems for power generation.

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	111380D
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$39,060 2024 A\$40,232
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

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. Software engineers focus on analysing a client's needs. You will learn to design the best software architecture solutions, as well as coordinating implementation, integration and testing.

What you will study

Build critical technical and engineering skills in:

- Database management systems
- Enterprise software architecture
- Formal languages and automata
- Professional engineering principles and practices
- Programming languages and paradigms
- Software architecture and quality management
- Software development
- Web engineering

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

Professional recognition

Professional recognition through Engineers Australia and the Australian Computer Society means graduates will be qualified as professional engineers.

Career opportunities/outcomes

Software engineers play a vital role in a wide range of industries such as defence and security, aerospace, computer games and entertainment as well as government and commerce.

Some typical positions include:

- Applications Software Developer
- Information System Manager
- Internet and Web Engineer
- Software Development Manager
- Software Engineer
- System Analyst and Designer



See the website for more information about this degree.

Bachelor of Surveying (Honours)	
CRICOS code	111381C
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,505 2024 A\$41,720
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

This degree is designed to produce educated surveyors capable of meeting the biggest global surveying and town planning challenges. Surveyors specialise in the measurement, management, analysis and display of spatial information describing the earth and its physical features. You could be involved in the preparation for building of a new tunnel, mapping of flood areas for disaster preparedness, designing a new township/land development, predicting earthquakes or surveying of the ocean floor.

What you will study

Build critical technical and surveying skills in:

- Cadastral surveying
- Geodesy
- Hydrology and water engineering
- Industrial Surveying
- Land and mining surveying
- Legal systems and processes
- Modern techniques and computations
- Photogrammetry and laser scanning
- Satellite positioning
- Spatial data systems and remote sensing
- Town planning

Practical experience

Students will complete a total of 12 weeks relevant practical experience. The 12 weeks includes 4 weeks undertaken as part of a 10-unit credit bearing course and an additional 8 weeks.

Professional recognition

This program is accredited by the Council of Reciprocating Surveyors Boards of Australia and New Zealand and accepted by the Board of Surveying and Spatial Information of NSW as a qualification for registration. This program is accredited and by the Land Surveyors Board of Malaysia, and the Singapore Institute of Surveyors and Valuers (Land Surveying Division).

Career opportunities/outcomes

You may prefer hands-on fieldwork, office-based computation and computer drafting, research, or a leadership role.

Typical positions include:

- Engineering Surveyor
- Geodesist
- Geographic Information Systems Specialist
- Geospatial Specialist
- Hydrographic Surveyor
- Mining Surveyor
- Photogrammetrist
- Registered Land Surveyor
- Town Planning



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	2023 A\$44,505 2024 A\$45,840
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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.

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

Practical experience

Students have the opportunity to engage with industry sponsored projects at the GICAN Centre. They also have opportunities to meet industry managers and CEOs and gain insights through industry visits.

Career opportunities/outcomes

Materials science and engineering expertise is in high demand. 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	2023 A\$42,945 2024 A\$44,233
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

The Master of Professional Engineering (Civil) is a flexible degree that will allow you to fast-track your career in civil engineering. 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.

Practical experience

Students in the 2 year and 3 year programs will undertake 12 weeks of industrial experience.

Professional recognition

The 2-year and 3-year programs have 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.

Master of Professional Engineering (Electrical and Electronic)

CRICOS code	098284F
Duration	3 yrs FT Accelerated options available
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$44,240 2024 A\$45,567
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

This program will help you develop management expertise, specialize and deepen your technical skills and be equipped to lead projects and move into more senior roles. Gain advanced capabilities in emerging electrical engineering technologies, which are currently transforming modern society. 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.

Practical experience

Students in the 2-year and 3-year programs will undertake 12 weeks of industrial experience.

Professional recognition

The 2-year and 3-year programs have been granted provisional accreditation with Engineers Australia.

Career opportunities/outcomes

Electrical engineers are employed in:

- Automotive industry and transport
- Control instruments and automation
- Electronic design and development
- IT and telecommunications
- Management and consulting
- Manufacturing and construction
- Power and utilities

Electrical engineering is one of the most in-demand qualifications in the world. A Master of Professional Engineering will open up diverse career opportunities, empowering you to take on a leadership role, start your own business or manage major 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	2023 A\$43,150 2024 A\$44,444
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

If you are looking to launch or advance your career in the field of surveying and spatial information, this program will help you develop management expertise, specialise and deepen your technical skills and be equipped to lead projects and move into more senior roles. You will be educated with the courses in general engineering management and the specialized 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. The 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

Practical experience

Students in the 2-year program will undertake 12 weeks of industrial experience.

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	2023 A\$43,630 2024 A\$44,940
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Fast-track or diversify your career with this degree. Specialise your technical skills and develop the professional attributes to provide innovative solutions to society's needs. 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

Take advanced mechanical engineering courses in:

- Bulk materials handling and transport
- Computer aided engineering and manufacturing
- Dynamics of machines
- Engineering computations
- Engineering economic analysis
- Fluid mechanics
- Materials science and engineering
- Mechanical engineering design
- Mechanics of solids and heat transfer
- Renewable energy conversion

Plus, you can choose a major project that's focused on either design or research.

Practical experience

Students in the 2-year and 3-year programs will undertake 12 weeks of industrial experience.

Professional recognition

The 2-year and 3-year programs have been granted provisional accreditation with Engineers Australia.

Career opportunities/outcomes

Mechanical engineers are need in industries such as: medical, transport, automotive, aerospace, electronics, and mining industries, and in growth sectors like renewable energy, robotics, automation and advanced manufacturing.



See the website for more information about this degree.

Health and Medicine

The field of health and medical services is driven by passionate and caring people, motivated to improve, extend, and even save lives.

Our ageing population and increasing rate of chronic illness means that we need more health professionals to provide life-changing treatment and preventative care. From researchers in 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 28

in the world for Nursing¹

98.9%

of our undergraduate Medicine graduates found full-time employment within four months (above the national average)²



australian
pharmacy
council

ACCREDITED
PROGRAM



Australian
Nursing & Midwifery
Accreditation Council



Van Manh, Vietnam
Bachelor of Nursing

¹ ShanghaiRanking's Global Ranking of Academic Subjects 2022.

² Graduate Outcomes Survey 2019-2021.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Bachelor of Biomedical Science

CRICOS code	023110D
Duration	3 yrs FT
Locations	Newcastle – Callaghan Singapore
Indicative annual fee	2023 A\$42,665 2024 A\$43,945
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1

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 ground-breaking medical innovations to solve real-world problems. Hone your skills using the highest quality equipment in our world-class medical sciences precinct, which include 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
- Cellular and molecular biology
- Experimental design and analysis
- Immunology and microbiology
- Medical genetics
- Neuroscience
- Pharmacology
- 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.

Practical experience

Students will participate in a work integrated learning placement in their final year of study which enables them to increase their employability and strengthen industry connections.

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	2023 A\$37,725 2024 A\$38,857
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

Diagnostic radiography is an important first step to diagnosing, treating and managing injuries and disease. Through this degree 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 on campus.

Areas of study include:

- Anatomy and physiology
- Clinical education
- Clinical methods
- Medical imaging instrumentation
- Patient care
- Physics
- Psychology
- Radiation protection
- Research

Practical experience

All students will undertake approximately 40 weeks of professional practice over the duration of the program. Placements will be in metropolitan and regional settings along with a mandatory rural placement as part of practical experience.

The Callaghan campus was equipped with an extensive Medical Imaging Suite in 2022, which includes both Xray and Computed Tomography. This world-class medical science facility is an integral part of the undergraduate program and gives graduates a competitive advantage when entering the work force.

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

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	2023 A\$37,725 2024 A\$38,857
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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.

Areas of study include:

- Anatomy
- Molecular imaging
- Nuclear medicine instrumentation and radiopharmacy
- Nuclear medicine theory
- Patient care
- Physiology
- Psychology
- Statistics and research methodology

Practical experience

You will complete 42 weeks of clinical placement, supervised and mentored by qualified nuclear medicine scientists in both public and private centres, locally or across Australia.

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



See the website for more information about this degree.

Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	
CRICOS code	088062C
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$37,725 2024 A\$38,857
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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'll work in a multidisciplinary team to treat and manage cancer. You'll 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 etc.
- Gain skills and experience to create and produce radiation therapy immobilisation equipment e.g., thermoplastic masks
- Use sophisticated software to develop custom radiation treatment plans for various cancer types such as breast, prostate and brain
- Utilise how to utilise medical imaging (CT, MRI, X-RAY) to capture and assess treatment information

You will have access to our world-class, purpose-built medical science teaching facility on campus, which is one of the first of its kind globally. This includes access to the latest Cancer Treatment Planning Software, the Simulation Laboratory, a Virtual Reality Training (VERT) teaching space with 3-Dimensional Technology, a dedicated PC laboratory for cancer treatment planning and training, and a Linear Accelerator and CT Scanner. The teaching laboratories represent a real clinical environment in Simulation, Planning and Treatment processes.

Areas of study include:

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

Practical experience

You will complete 42 weeks of a mentored professional placement in metropolitan, regional and rural settings.

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:

- Academic
- Advanced Practitioner
- Applications Specialist
- Radiation Therapist



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 Gosford - Central Coast Clinical School
Indicative annual fee	2023 A\$70,585 2024 A\$72,703
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

Graduate in five years with two qualifications under your belt. This world-class medical program has been designed to remain relevant in rapidly changing health care environments. 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) 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. Some students also have the option to study at our new state-of-the-art Central Coast Clinical School, a 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 sequence. A Bachelor of Medical Science must be completed in the first three years before progressing. This program is designed to be a staged transition from campus-based learning to more practical learning in clinical settings. In the first two years, which are focused on campus-based learning, we use an integrated problem-based curriculum involving self-directed learning and tutorial participation. The last three years of the program focus on applying biomedical knowledge and clinical skills in placements within hospitals, community health services and general practice facilities.

Practical experience

Our clinical teachers are highly skilled, and many have gained national and international recognition in their fields of expertise. Your clinical experience will begin in the first semester and greatly increase throughout the five years.

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 excellent 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

Admission requirements and pathways

Applications are open to all onshore and offshore international students. Additional selection requirements apply including undertaking the UCAT ANZ in the year prior to entry and an interview.

Note: 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.

Bachelor of Nursing

CRICOS code	106657M
Duration	3 yrs FT
Locations	Newcastle – Callaghan Gosford – Central Coast Clinical School
Indicative annual fee	2023 A\$38,570 2024 A\$39,727
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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:

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

Practical experience

You will complete 800 hours of compulsory clinical experience.

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're 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	2023 A\$39,305 2024 A\$40,484
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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

Practical experience

You will complete more than 800 hours of supervised professional practice in a variety of settings across NSW including hospitals, outpatient clinics, community health centres and within rural communities.

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
- Researcher
- Sports Dietitian



See the website for more information about this degree.

Bachelor of Occupational Therapy (Honours)	
CRICOS code	001132B
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$38,285 2024 A\$39,434
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

Do you want to support people and communities to overcome challenges, do things that are meaningful and important to them and get the most out of life? Occupational therapists work with people across the lifespan and in a variety of settings. With the Bachelor of Occupational Therapy (Honours), you can enable children to reach developmental milestones, support recovery and participation in their communities for people with mental health difficulties, 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, and much more.

What you will study

You will gain theoretical knowledge in biomedical, behavioural and occupational sciences and participate in practical, case-based learning and interactive teamwork activities.

Areas of study include:

- Anatomy and physiology
- Biomedical, behavioural, and occupational sciences and therapy
- Psychology
- Sociology and community development
- Statistics and research methodology

Practical experience

You will complete 1,000 hours of professional practice and be supervised by qualified occupational therapy practice educators.

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	2023 A\$42,335 2024 A\$43,605
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

This degree provides graduates with dual qualifications in dental hygiene and dental therapy which qualifies 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.

Areas of study include:

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

Practical experience

Students complete a minimum of 500 hours of hands-on practice. This includes specialist dental departments and community dental clinics across NSW and in our on-campus oral health clinic.

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 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 Academic or Therapist
- Public Health practitioner



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	2023 A\$42,910 2024 A\$44,197
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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.

Areas of study include:

- Chemistry
- Core biomedical sciences, including pathophysiology
- Dosage formulations
- Drug design and discovery
- Epidemiology
- Pharmacotherapeutics
- Pharmacy practice

Practical experience

You will undertake over 420 hours of clinical placement in a variety of settings both locally and nationally.

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 technology assessment.

Typical roles include:

- Community Pharmacist
- Consultant/Accredited Pharmacist
- Hospital Pharmacist
- Industrial Pharmacist
- Researcher



See the website for more information about this degree.

Bachelor of Physiotherapy (Honours)

CRICOS code	039298M
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,505 2024 A\$41,720
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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

Practical experience

Students complete professional placement during their degree, starting in first year. During your placement, you are mentored and supervised by qualified physiotherapy professionals.

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 Speech Pathology (Honours)

CRICOS code	029748F
Duration	4 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$40,090 2024 A\$41,293
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

Speech pathologists are allied health professionals responsible for the assessment and treatment of communication and swallowing disorders across the lifespan. You will develop competencies and skills to confidently assess, diagnose and treat a range of conditions including, but not limited to developmental speech and language disorders, swallowing and feeding disorders, stuttering, voice disorders, neurodevelopmental conditions such as cerebral palsy, acquired conditions such as stroke and head injury, and neurological conditions like Parkinson's disease. 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, neurodevelopmental disorders, acquired disorders such as stroke, head injury, and neurological diseases/disorders.

Practical experience

Develop impressive real-world skills with more than 20 weeks 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, 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.

Master of Nursing	
CRICOS code	097897G
Duration	1 yr FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$40,845 2024 A\$42,070
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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.



See the website for more information about this degree.

Master of Public Health	
CRICOS code	064408B
Duration	1 yr FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$37,555 2024 A\$38,682
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Kick-start a rewarding career in public health in just one year! Whether you are looking to change your career direction, or upskill for a promotion, this is the perfect postgraduate program to give you that much needed competitive edge. Intended for people from diverse health and non-health backgrounds and those working in a variety of settings, including health departments and community organisations, the Master of Public Health is a flexible and versatile degree, designed to give you a broad introduction to public health and to provide you with the skills and knowledge to define, critically assess and resolve public health issues within a community, whilst catering for your individual career goals.

What you will study

Designed with both theory and applied public health approaches, the graduates of this program will be skilled, innovative and confident public health practitioners who are ready to take on high-level roles.

Key areas of study include:

- Aboriginal health
- Biostatistics
- Disease prevention and control
- Epidemiology
- Health promotion
- Health systems
- Policy and health economics
- Professional public health practice

Practical experience

You will have the opportunity to conduct a desk-based Applied Equity-Focussed Health Impact Assessment (EFHIA) which is the capstone research project. You can also build your research skills through Work-Integrated Learning opportunities in your area/s of interest and through publishing peer-reviewed papers under the supervision of academic experts.

Professional recognition

Our curriculum is aligned with the Council of Academic Public Health Institutions Australasia (CAPHA) 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 offering the 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. From medical doctors, allied health care professionals, nurses and midwives, engineers, and lawyers, to people returning to study after a career break or looking to upskill, this program caters to all individual needs and career inspirations. Our priority and focus 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.

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 Sociology¹

Top 200

in the world for Linguistics¹

87.2%

of undergraduate Humanities, Culture and Social Sciences students rate teaching quality positively²

¹ QS World University Rankings by Subject 2022.

² Student Experience Survey 2019-2020.

For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.



Venus, Taiwan
Bachelor of Arts, 2020

Bachelor of Arts	
CRICOS code	001602K
Duration	3 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$31,220 2024 A\$32,157
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Enrich your mind, diversify your skills and safeguard your future with our new work-ready arts degree at the University of Newcastle. Forge your own path by choosing from over 12 majors and 21 minors, including 8 majors that are offered entirely online, and 100s of courses in the arts and humanities. If you're hungry for knowledge, an arts degree will allow you to turn your interests into a meaningful career.

Study a range of courses to better understand and appreciate the world around you, and what it means to be human. Explore ideas, theories and records of the human experience while learning about society, culture, history, language, media, politics and more.

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
- French Studies
- German
- Global Indigenous Studies
- History
- Human Geography and the Environment
- Japanese Studies
- Linguistics
- Performing Arts
- Politics and International Relations
- Psychology Studies
- Screen and Cultural 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

Practical Experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Career opportunities/outcomes

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 Global Indigenous Studies	
CRICOS code	098484J
Duration	3 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$29,650 2024 A\$30,539
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1

Course overview

Do you want to work effectively with local and global communities using Indigenous knowledge systems to respond to ecological, social and economic challenges? The Wollotuka Institute within the University of Newcastle is committed to the advancement of Indigenous education at a local, national and international level.

You could find yourself in a range of vocations that require social innovation and digital excellence, utilising critical Indigenous knowledge to address pressing global issues. This degree is designed to deliver culturally secure and innovative social advocates and is open to all students.

What you will study

The Bachelor of Global Indigenous Studies delivers a core focus on ensuring a strong student understanding of culture, history and politics.

You will choose from the following majors:

- Entrepreneurship and Innovation
- Film, Media and Cultural Studies
- Global Indigenous Studies
- Human Geography and the Environment
- Human Resource Management
- Human Services
- Politics and International Relations
- Sociology and Anthropology

Minor studies are available in:

- Gender and Sexuality Studies
- Information Technology
- Writing Studies

Practical Experience

From 2023, all undergraduate students will complete work integrated learning as part of their degree programs.

Career opportunities/outcomes

This program opens doors for jobs in a range of areas in both Indigenous and non-Indigenous organisations internationally. Graduates will pursue rewarding careers in Indigenous affairs and beyond. Some typical roles include:

- Community Development Worker
- Cultural Heritage Conservationist
- Digital Media Content Producer
- Global Development Worker
- Organisational Cultural Diversity Practitioner
- Policy and Research Officer
- Program Innovation Consultant



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	2023 A\$32,120 2024 A\$33,084
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Make your mark on the world by crafting new solutions to various social challenges. By studying our Bachelor of Social Science degree, you will gain an empowering qualification that leads to rewarding careers in diverse fields. This degree will see you develop cultural sensitivity, ethical awareness and a solid understanding of the systems that define our world.

Social Science is the study of social relationships, structures and issues. Through core and directed courses, you will learn to analyse, challenge and gain insight into globally significant theories about gender, class, race, crime, illness and health, work, social justice and social organisation. You will also explore the exciting complexities of the human social experience and learn to apply the research methodologies of social science to the societies 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

Practical Experience

As part of this degree you will complete an 80-hour work placement with organisations involved in social research, education, human resources or community service.

Career opportunities/outcomes

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

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



See the website for more information about this degree.

Bachelor of Social Work (Honours)

CRICOS code	027437D
Duration	4 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$34,480 2024 A\$35,514
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

Studying social work will equip you with the skills to make a difference and impact people's lives. Social workers are concerned with personal and social relationships between individuals, families, groups, organisations and communities. They seek to relieve distress, redress inequality, promote social justice and participate in the processes of social change which remove structural disadvantage and create opportunities for people to achieve their own goals.

The Bachelor of Social Work (Honours) is an experience-based degree program that will prepare you for a professional career as a social worker. There is a strong demand for qualified Social Workers and job opportunities are broad and incredibly rewarding.

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 ethics
- Social work theory and practice
- Sociology

Practical Experience

1,000 hours of supervised education placements.

Professional Recognition

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

Career opportunities/outcomes

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 or youth
- Mental health and substance use
- Refugees and asylum seekers
- Research
- Social policy

Diploma in Languages

CRICOS code	108849J
Duration	1 year FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$33,285 2024 A\$34,284
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1

Course overview

Language graduates often cite great personal satisfaction as one of the many rewards. Proficiency in other languages will enrich your personal growth and develop in-demand skills, opening many doors to diverse careers and unique opportunities. As part of this exciting diploma, students will be able to study a range of languages including Chinese, French, German, Indonesian, Japanese, Australian Indigenous Languages and Australian Sign Language, either alongside your undergraduate degree or as standalone program. You will learn how to read, write and speak the language of your choice, while learning more about the relevant culture.

What you will study

When you study the Diploma in Languages, you will gain proficiency in a Language Other Than English (LOTE) as well as having the opportunity to learn Australian Sign Language (Auslan). Overseas study opportunities are available to learn the language in the country.

You can focus on just one language or elect multiple languages. You can choose from:

- Auslan (Australian Sign Language)
- Australian Indigenous Languages
- Chinese (Mandarin)
- French
- German
- Indonesian
- Japanese

Career opportunities/outcomes

Diploma in Languages graduates enjoy diverse career opportunities, with their added qualification and language skills opening doors in Australia and around the world.

Career pathways using your Diploma in Languages include roles in:

- Commercial industries
- Diplomacy and government
- Education
- Journalism
- Law and policy development
- Professional and literary translation



See the website for more information about this degree.



See the website for more information about this degree.

Master of Social Change and Development	
CRICOS code	088342F
Duration	1.5 yrs FT
Locations	Newcastle – Callaghan Online
Indicative annual fee	2023 A\$33,375 2024 A\$34,376
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2
<p>Course overview</p> <p>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.</p>	

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.

Practical Experience

Practical experience is gained through applied tasks completed in class and through assignments.

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 Online
Indicative annual fee	2023 A\$35,920 2024 A\$36,998
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.5 (R, W) 6.0 (L, S)
Intake	S1
<p>Course overview</p> <p>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.</p>	

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

Practical Experience

As a part of this program, you will undertake a translation project under the supervision of a specialist staff member, giving you first-hand experience within your degree.

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.

Law

If you are passionate about justice and want to understand more about creating real change through legislation and policy – law is the career for you. You will learn about the principles underlying the Australian legal system while also advocating for legal rights on local, national and global issues. As Australia's leading clinical law school, the University of Newcastle Legal Centre provides you with the practical legal training and supervised clinical legal experience needed to practise as an Australian lawyer without any further study.



See the website for a full list of our degrees.



89.2%

of undergraduate Law and Paralegal Studies graduates found employment within four months¹

Top 300

in the world for Law²

5 years

At the School of Law and Justice, Australia's leading clinical law school, you can become a fully qualified lawyer in 5 years of full-time study.



Yulanda, China
Juris Doctor/Graduate Diploma in
Legal Practice, 2021

Bachelor of Criminology	
CRICOS code	110884K
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$30,000 2024 A\$30,900
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2
<p>Course overview</p> <p>If you're interested in how individuals and societies are regulated, legal, psychological and social responses to crime, and preventing crime, the Bachelor of Criminology is for you. This program draws on Criminology, Psychology and Legal Studies to give you an in-depth understanding of crime, with a strong focus on social justice. This is a practical, hands-on degree that will qualify you to work in criminal justice and allied fields, including careers in law enforcement, courts and corrections, policy, victim's advocacy, human welfare and more.</p>	

What you will study

A practical program that will provide you with the knowledge and skill set to work in criminal justice and allied fields. You will develop a foundational knowledge of Criminology through core courses that will introduce you to all aspects of crime, including criminal justice, victimology, power relationships between institutions of the state and citizens, and criminal psychology, as well as a placement course (internal or external) to gain practical experience.

Majors offered:

- Legal Studies
- Psychology Studies

Practical experience

Practical learning is embedded into every stage of the Bachelor of Criminology, from case studies in class, to guest lectures and work placements.

Career opportunities/outcomes

The Bachelor of Criminology will offer a clear and attractive degree pathway for students looking to move into careers such as:

- Courts and corrections
- Human welfare
- Law enforcement
- Policy
- Victim advocacy



See the website for more information about this degree.

Bachelor of Laws (Honours) Combined	
CRICOS code	See page 103
Duration	5 yrs FT
Locations	Newcastle – City
Indicative annual fee[^]	2023 A\$33,570 2024 A\$34,577
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.0
Intake	S1
<p>Course overview</p> <p>This 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'll undertake your degree in conjunction with another degree and receive two qualifications in only five years of study. The School of Law and Justice runs a unique Practice Program that integrates the academic study of law with hands-on clinical experience and practical training. Students work with real clients under the supervision of legal practitioners at the University of Newcastle Legal Centre.</p>	

What you will study

Whether you choose to practise 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

Practical experience

The School of Law and Justice runs its own legal centre and directly offers students the opportunity to complete their practical legal training and much of the supervised clinical legal experience required to qualify to practise law.

Professional recognition

Our Bachelor of Laws is accredited by the Legal Profession Admission Board (LPAB) of New South Wales.

Career opportunities/outcomes

The below 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.

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



See the website for more information about this degree.

[^] Please note that annual fees vary depending on subject selection and/or degree combination. For a full list of degrees, combined degree options and programs offering end on honours see pages 97-104.

Juris Doctor/Graduate Diploma in Legal Practice

CRICOS code	079631E
Duration	3 yrs FT
Locations	Newcastle – City
Indicative annual fee[*]	2023 A\$35,230 2024 A\$36,287
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	T1, Winter

Course overview

Delivered at Australia's premier clinical law school, the Juris Doctor and the embedded Graduate Diploma in Legal Practice program will open doors to employment as a lawyer and will provide you with professional skills that are in high demand across many industries. You will gain the required practical legal training necessary to practise and as part of our program, 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

You will gain core skills in:

- Communicating with superior skill to specialist and non-specialist audiences demonstrating cognitive and technical skills to engage in legal research
- Identifying and solving complex legal problems which enable the provision of appropriate advice and solutions over a range of dispute resolution mechanisms

Practical experience

285 hours of supervised workplace experience.

Professional recognition

Accredited by the Legal Profession Admission Board (LPAB) of New South Wales.

The JD/GDLP is not only accredited in Australia; with some further study it can help qualify you to practise law in a number of other common law countries, including Canada, New Zealand and the United Kingdom.

Career opportunities/outcomes

Career examples include:

- Barrister
- Compliance Officer
- Foreign Affairs and Trade Officer
- Lawyer
- Parliamentarian/Member of Parliament/Politician



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	2023 A\$35,230 2024 A\$36,287
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	S1, S2

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

Practical experience

Opportunities available.

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.

Master of Environmental Law	
CRICOS code	0100471
Duration	1 yr FT
Locations	Newcastle – City
Indicative annual fee	2023 A\$37,160 2024 A\$38,275
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	T1
<p>Course overview</p> <p>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.</p>	

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

Practical experience

Opportunities available.

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	2023 A\$35,135 2024 A\$36,189
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 6.5
Intake	S1, S2, Winter
<p>Course overview</p> <p>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.</p>	

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.

Practical experience

Opportunities available via course work and the Legal Centre.

Professional recognition

If you already have a law degree from a country outside of Australia, the Law in Practice specialisation in our LLM may help you to meet qualification requirements to practice law in Australia.

Career opportunities/outcomes

Advance your career in various areas including:

- Government sector
- Human rights advocacy
- In-house counsel
- Legal practice
- Private sector
- Public policy



See the website for more information about this degree.

Science and the Environment

There are so many possibilities for students interested in the field of science. You might work in a lab, discovering life-changing scientific breakthroughs. You could work in environmental education, sharing advice on ways to live more sustainably with the next generation. Maybe you see yourself using science to shape government policy – or something else entirely. A science degree gives you the flexibility to explore your interests, find a pathway that is right for you and make a real difference in the world.



See the website for a full list of our degrees.

Top 175

in the world - Psychology¹

Top 38

in the world for Sport Science²

Top 200

in the world for Geography³



Yangchen, Tibet
Bachelor of Psychological
Science, 2019

Bachelor of Biotechnology	
CRICOS code	059879B
Duration	3 yrs FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$42,340 2024 A\$43,610
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1

Course overview

Imagine using living organisms to modify products for the better – Biotechnology harnesses the natural biochemical and genetic processes of living organisms to benefit the modern world. When you study a Bachelor of Biotechnology, you'll 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
- Microbiology
- Molecular biology and genetics
- Reproductive biotech
- Statistics for the sciences

Practical experience

10-week full-time industrial placement.

Professional recognition

Our graduates can apply for membership to Aus Biotech and specialist societies such as the Australian Institute of Biology, and 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
- Clinical Research Coordinator
- Geneticist
- IVF Embryologist
- Laboratory Analyst
- Microbiologist
- Pharmaceutical Scientist
- Research Scientist
- Scientific Patent Examiner/Technical Advisor
- Tissue Culture Technician



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	2023 A\$41,035 2024 A\$42,266
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

The impacts of climate variability and climate change are affecting our lives like never before. 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. As part of this degree, you have the opportunity to tailor your studies to meet your career aspirations through elective pathways.

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

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Career opportunities/outcomes

Graduates of the Bachelor of Climate Science and Adaptation can go on to work in a diverse range of areas including:

- Air quality control
- Climate action and resilience
- Climate and energy
- Climate change operations
- Climate change policy
- Climatology
- Ecology
- Energy and resources
- Environmental impact and assessment
- Laboratory and research work
- Meteorology



See the website for more information about this degree.

Bachelor of Coastal and Marine Science	
CRICOS code	0100479
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$40,800 2024 A\$42,024
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

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. In this program, you'll be learning from experts in marine, coastal and ecological fields – giving you practical skills to make a difference in our world.

What you will study

The Bachelor of Coastal and Marine Science has been designed to provide students with fundamental skills that can be complemented by up to two minors. You can choose to study in areas such as:

- Biodiversity and conservation
- Biology
- Cell and molecular biology
- Chemistry
- Coastal and surface processes
- Environmental science
- Environmental toxicology and health
- Geography
- Indigenous practice
- Riparian restoration and sustainability
- Water and resource management

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Professional recognition

Graduates can apply for membership to the Australian Marine Sciences Association and the Australian Coral Reef Society.

Career opportunities/outcomes

The flexible structure of this degree allows students to pursue jobs that span all sectors of the industry including:

- Conservationist/ Ecologist
- Ecotourism
- Environmental Consultant
- Fisheries Technician
- Marine Biologist
- Marine Scientist
- Park Governance
- Sustainability Officer
- Waterways and Coastal Officer



See the website for more information about this degree.

Bachelor of Environmental Science and Management

CRICOS code	059877D
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$42,205 2024 A\$43,471
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

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. 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, such as climate change, human impacts, and the biodiversity crisis, and develop tactics to combat them.

What you will study

Students can choose from one of the following majors study areas to specialise in:

- Ecosystems and Biodiversity
- Marine Science and Management
- Natural Resources and Hazards
- Sustainability

Students will develop skills in:

- Biological and earth processes
- Conservation and restoration
- Environmental planning and impact assessment
- Land management
- Remote sensing and computer-based mapping
- Sampling and data analysis
- Social development and the environment
- Values, sustainability and ethics

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Professional recognition

Depending on study area, gain professional recognition with the Hunter Environmental Institute, Australian Ecology Society, Australian Wildlife Management Society, Birds Australia, Australian Mammal Society, Australian Society of Herpetology.

Career opportunities/outcomes

Some typical positions include:

- Botanist/Plant Scientist
- Climatologist
- Coastal Management Officer
- Environmental Consultant
- Sustainability Officer
- Geologist
- Marine Scientist
- Oceanographer
- Scientific Park Ranger
- Water Resource Management Specialist
- 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	2023 A\$42,550 2024 A\$43,826
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

As new trends and challenges in society drive change in our food systems, food science and human nutrition requires people with a passion for innovative thinking. You could work with fresh or processed foods, developing new products, or analysing existing ones, to ensure that they are nutritional, safe, environmentally friendly, and desirable. With this program, you'll be equipped with the specialist knowledge and skills needed for a successful career in the food science, health and nutrition industries. Our modern Food Innovation Centre and sensory lab which allow you to analyse and test food quality as well as develop new products.

What you will study

Graduates develop a strong foundation of the sciences of food technology and human nutrition. You will study:

- Biology and biochemistry
- Biomedical science
- Chemistry
- Essential nutrients
- Food analysis
- Food technologies
- Marketing and consumer behaviour
- Nutrition in health and disease
- Plant and animal food products
- Product development
- Safety and microbiology

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Professional recognition

Graduates can 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 industry experience.

Career opportunities/outcomes

Graduates of our Food Science and Human Nutrition degree are in high demand. Some typical roles include:

- Community Health
- Flavorist
- Food Consultant
- Food Inspector
- Food Manufacturing Industry
- Food Scientist Technologist
- Government & Regulation
- Nutritionist



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	2023 A\$42,780 2024 A\$44,063
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1, S2

Course overview

Psychology is the scientific study of human behaviour, the human brain and its effect on the way we act and why. Our understanding of human behaviour is used to solve practical problems that will positively impact the lives of others. This fascinating area of study covers a broad range of areas such as mental illness, interventions, the biology of the brain, memory, decision making, as well as developmental, social and personality studies. The Bachelor of Psychological Science can be applied in a broad range of sectors, enabling you to choose the career that's right for you.

What you will study

Throughout the degree you will learn about:

- 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 Honours.

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement

Professional recognition

This degree is accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia.

Students who complete Honours will be eligible for provisional registration with the Psychology Board of Australia. A further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

Career opportunities/outcomes

Examples of roles that your degree could apply to include:

- Careers Counsellor
- Case Manager/Worker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist
- Researcher

After successful completion of this degree, graduates can:

- Undertake further study
- Work for the NDIS or for other NGOs providing care
- Work in areas related to psychology
- Work with the law, police services and correctional services



See the website for more information about this degree.

Bachelor of Psychological Science (Advanced)	
CRICOS code	0100474
Duration	3 yrs FT
Locations	Newcastle – Callaghan Central Coast
Indicative annual fee	2023 A\$43,225 2024 A\$44,522
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

This degree is for those who are interested in using science to understand how people think, feel and behave. The Bachelor of Psychological Science (Advanced) will not only help you deepen your understanding of theoretical methodologies but will help you develop valuable connections to improve employment outcomes when you graduate. Join a high achieving cohort that you will study alongside through a series of specifically designed advanced courses. This program will prepare you to work in a broad range of industries where you can positively impact the lives of others.

What you will study

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

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

Professional recognition

This degree is accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia.

Students who complete Honours will be eligible for provisional registration with the Psychology Board of Australia. A further minimum of three years education in psychology is required to register as a psychologist in Australia.

Career opportunities/outcomes

Examples of roles that your degree could apply to include:

- Careers Counsellor
- Case Manager/ Worker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist
- Researcher

After successful completion of this degree, graduates can:

- Undertake further study
- Work for the NDIS or for other NGOs providing care
- Work in areas related to psychology
- Work with the law, police services and correctional services



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	2023 A\$40,845 2024 A\$42,070
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1, S2

Course overview

Science is about asking new questions – and then answering them. The immense field of science is exciting and always evolving. The Bachelor of Science gives you the opportunity to learn from leading science researchers who will guide you through a tailored program. Build networks and communication skills with opportunities for Work Integrated Learning (WIL) and industry engagement. This program will make you a highly skilled and employable graduate who will contribute solutions to the scientific challenges we are facing.

What you will study

Choose from 10 majors across eight disciplines to shape your study experience to suit your interests:

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

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

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

Science education is highly valued, and 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	2023 A\$37,325 2024 A\$38,445
IELTS	IELTS overall minimum - 6.0 IELTS section minimum - 6.0
Intake	S1

Course overview

The University of Newcastle's Bachelor of Science (Advanced) is for those who are interested in understanding the world around us, how it works, and are inspired to build new knowledge and discover new things. In today's society, scientists need to work across research, industry and discipline boundaries to create solutions to the world's most complex issues. You might work in a lab, discovering life-changing scientific breakthroughs, or use science to shape government policy. The Bachelor of Science (Advanced) will allow you to join a high achieving cohort and create your own academic adventure. You'll have access to specialised mentoring and opportunities to participate in Work Integrated Learning (WIL) and industry engagement.

What you will study

Choose from 10 majors across eight disciplines to shape your study experience to suit your interests:

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

Practical experience

Students will undertake 140 hours of Work Integrated Learning placement.

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

Science education is highly valued and the flexible structure of this degree can lead to careers such as:

- Animal Biologist
- Botanist
- Chemist
- Climatologist
- Conservationist/ Ecologist
- Geographer
- Geologist
- Marine Biologist
- Mathematician
- Microbiologist
- Neuroscientist
- Oceanographer
- Physicist
- Statistician



See the website for more information about this degree.

Master of Business Psychology

CRICOS code	0100761
Duration	2 yrs FT
Locations	Online Singapore
Indicative annual fee	2023 A\$44,915 2024 A\$46,262
IELTS	IELTS overall minimum - 6.5 IELTS section minimum - 6.0
Intake	T1, T2, T3

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, as well as specialised skills in applied psychology and organisational behaviour in the workplace, such as psychological assessment and interviewing.

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
- Group Dynamics in Organisations
- Influencing people in organisations
- Leadership and Organisational Change
- 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.

Practical experience

Opportunities available.

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	2023 A\$46,990 2024 A\$48,400
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

Course overview

The Master of Clinical Psychology is a professional qualification for those who wish to practice as a Clinical Psychologist. 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

Practical experience

1000 hours of placement.

Professional recognition

This program is accredited by the Australian Psychology Accreditation Council (APAC). The Psychology Board of Australia (PsyBA), through APAC, also recognises the program for the purposes of registration and endorsement of practice in clinical psychology.

Career opportunities/outcomes

The Master of Clinical Psychology will prepare graduates to professionally practice as clinical psychologists and provide a broad range of psychological services to long-term patients to treat mild to complex mental health conditions.

Other career prospects may include:

- Allied health professions management
- Program development and evaluation
- Promoting psychological health through public policy
- Research
- Teaching and supervision



See the website for more information about this degree.

Master of Professional Psychology

CRICOS code	098563K
Duration	1 yr FT
Locations	Newcastle – Callaghan
Indicative annual fee	2023 A\$46,990 2024 A\$48,400
IELTS	IELTS overall minimum - 7.0 IELTS section minimum - 7.0
Intake	S1

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

Practical experience

300 hours of placement.

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
- Law courts and prisons
- 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.

Undergraduate and Postgraduate Degrees



 Newcastle Callaghan campus

^ Please note: 2023 and 2024 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	2023 indicative annual fee A\$ ^a	2024 indicative annual fee A\$ ^a
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Architecture, Building and Construction

Bachelor of Construction Management (Building) (Honours)*	111308A	4	N, SG, Online	S1, S2	6.0/6.0	\$34,240	\$35,267
Bachelor of Design (Architecture)	001600A	3	N	S1, S2	6.0/6.0	\$34,240	\$35,267
Graduate Certificate in Project Management	N/A	1	Online	T1, T2, T3	6.5/6.0	\$19,935	\$20,533
Graduate Certificate in Disaster Risk Reduction	090807D	2 trimesters	N Online	T1	6.5/6.0	\$18,820	\$19,385
Master of Architecture	062019J	2	N	S1, S2	6.5/6.0	\$37,640	\$38,769
Master of Disaster Resilience and Sustainable Development [‡]	095159B	6 trimesters	N, Online	T1, T2, T3	6.5/6.0	\$38,685	\$39,846

Business and Management

Bachelor of Business*	001133A	3	NC, CC, SG	S1, S2	6.0/6.0	\$34,345	\$35,375
Bachelor of Business/Bachelor of Commerce	029749E	4	NC, CC	S1, S2	6.0/6.0	\$35,455	\$36,519
Bachelor of Business/Bachelor of Innovation and Entrepreneurship	088921J	4	NC	S1, S2	6.0/6.0	\$34,335	\$35,365
Bachelor of Business Analytics	102641G	3	NC	S1, S2	6.0/6.0	\$34,980	\$36,029
Bachelor of Business/Bachelor of Business Analytics	102642F	4	NC	S1, S2	6.0/6.0	\$35,120	\$36,174
Bachelor of Commerce*	001603J	3	NC, CC, SG	S1, S2	6.0/6.0	\$34,480	\$35,514
Bachelor of Commerce/Bachelor of Business Analytics	102643E	4	NC	S1, S2	6.0/6.0	\$35,410	\$36,472
Bachelor of Commerce/Bachelor of Innovation and Entrepreneurship	088922G	4	NC	S1, S2	6.0/6.0	\$34,405	\$35,437
Bachelor of Tourism, Hospitality and Events	111384M	3	NC, CC	S1, S2	6.0/6.0	\$34,645	\$35,684
Graduate Certificate in Applied Finance	032749A	2 trimesters	NC	T1, T2, T3	6.5/6.0	\$20,730	\$21,352
Graduate Certificate in Business Administration	022956K	2 trimesters	NC, S, Online	T1, T2, T3	6.5/6.0	\$20,250	\$20,857
Graduate Certificate in Health Economics, Management and Policy	102243K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$20,260	\$20,868
Graduate Certificate in Human Resource Management	027432J	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$20,730	\$21,352
Graduate Certificate in Marketing	027423K	2 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$20,730	\$21,352
Graduate Certificate in Professional Accounting	065470K	2 trimesters	NC, S	T1, T2, T3	6.5/6.0	\$16,885	\$17,392
Master of Applied Finance	102237H	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$41,170	\$42,405
Master of Business Administration	102238G	4 trimesters	NC, Online, SG, S	T1, T2, T3	6.5/6.0	\$41,050	\$42,281
Master of Business Administration (Global)	096747G	6 Trimesters	NC	T1, T2, T3	6.5/6.0	\$34,585	\$35,623
Master of Business Administration (Global)/Master of Science (Data Analytics)	0101396	2	NC, S	T1, T2, T3	6.5/6.0	\$36,055	\$37,137
Master of Business Administration/Master of Applied Finance	084250J	6 trimesters	NC	T1, T2, T3	6.5/6.0	\$41,290	\$42,529
Master of Business Administration/Master of Human Resource Management	084247D	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$41,095	\$42,328
Master of Business Administration/Master of International Business	084248C	6 trimesters	NC	T1, T2, T3	6.5/6.0	\$41,240	\$42,477

KEY FOR LOCATIONS

NC	Newcastle – City	S	Sydney
N	Newcastle – Callaghan	SG	Singapore
CC	Central Coast – Ourimbah		

KEY FOR INTAKES

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

^a Fees for the Singapore campus may differ from those for the Australian campuses.

[#] Accelerated degree options available based on individual student backgrounds.

* This program is an honours only program. Please visit the University website for admission requirements.

* End-on Honours is a separate and additional year of study following the completion of a bachelor degree. This is a very different experience to the earlier years of study. There are fewer formal classes and more individual work. Honours can be course work based, research based, or a combination of the two. Admission requirements for End-On Honours vary by program, but often require a minimum GPA.

> Depending upon admission qualification - duration of program will alter.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2023 indicative annual fee A\$ ⁸	2024 indicative annual fee A\$ ⁸
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Business and Management

Master of Business Administration/ Master of Marketing	084249B	6 trimesters	NC, Online	T1, T2, T3	6.5/6.0	\$41,340	\$42,580
Master of Health Economics, Management and Policy	102441D	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$40,210	\$41,416
Master of Health Economics, Management and Policy (Global)	102442C	6 trimesters	NC	T3	6.5/6.0	\$39,130	\$40,304
Master of Health Economics, Management and Policy/Master of Business Administration	102443B	2	NC	T1, T2, T3*	6.5/6.0	\$40,430	\$41,643
Master of Human Resource Management	102239F	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	\$41,115	\$42,348
Master of International Business	102240B	4 trimesters	NC	T1, T2, T3	6.5/6.0	\$41,455	\$42,699
Master of Marketing	102241A	4 trimesters	NC Online	T1, T2, T3, T1, T3	6.5/6.0	\$41,455	\$42,699
Master of Professional Accounting	059999E	4 trimesters	NC, S	T1, T2, T3	6.5/6.0	\$33,770	\$34,783
Master of Professional Accounting (Advanced)	065471J	6 trimesters	NC, S	T1, T2, T3	6.5/6.0	\$35,775	\$36,848
Master of Professional Accounting/ Master of Business Administration	096750A	2	NC, S	T1, T2, T3	6.5/6.0	\$36,290	\$37,379

Computing, Maths and Technology

Bachelor of Computer Science*	001604G	3	N	S1, S2	6.0/6.0	\$38,420	\$39,573
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	111306C	5	N	S1	6.0/6.0	\$39,375	\$40,556
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	111300J	5	N	S1	6.0/6.0	\$38,995	\$40,165
Bachelor of Data Science	105362A	3	N	S1, S2	6.0/6.0	\$37,100	\$38,213
Bachelor of Information Technology*	044439E	3	N SG	S1, S2 T2, T3	6.0/6.0	\$39,365	\$40,546
Bachelor of Information Technology/ Bachelor of Business	072216K	4	N	S1, S2	6.0/6.0	\$37,735	\$38,867
Bachelor of Mathematics*	001608D	3	N	S1, S2	6.0/6.0	\$37,250	\$38,367
Bachelor of Mathematics (Advanced)	0100472	3	N	S1	6.0/6.0	\$38,900	\$40,067
Bachelor of Mathematics/Bachelor of Science	098541E	4	N	S1, S2	6.0/6.0	\$38,020	\$39,161
Graduate Certificate in Cyber Security	N/A	1	Online	S1, S2	6.5/6.0	\$21,545	\$22,191
Graduate Certificate in Data Analytics	N/A	1	Online	S1, T2, S2	6.5/6.0	\$19,805	\$20,399
Graduate Certificate in Data Science	N/A	1	Online	S1, S2, T3	6.5/6.0	\$19,805	\$20,399
Graduate Certificate in Information Technology	096443A	2 trimesters	N, S, SG, Online	T1, T2, T3	6.5/6.0	\$21,095	\$21,728
Master of Cyber Security [#]	0100135	4 semesters	N, SG	S1, S2	6.5/6.0	\$42,200	\$43,466
Master of Data Science [^]	N/A	2	Online	S1, S2	6.5/6.0	\$40,640	\$41,859
Master of Information Technology (MIT) [#]	083517F	6 trimesters	N, S, SG, Online	T1, T2, T3	6.5/6.0	\$41,650	\$42,899

KEY FOR LOCATIONS

NC	Newcastle – City	S	Sydney
N	Newcastle – Callaghan	SG	Singapore
CC	Central Coast – Ourimbah		

KEY FOR INTAKES

S1	Semester 1	T2	Trimester 2
S2	Semester 2	T3	Trimester 3
T1	Trimester 1	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.

[^] Fees for the Singapore campus may differ from those for the Australian campuses.

	CRICOS	Duration (years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2023 indicative annual fee A\$ ^a	2024 indicative annual fee A\$ ^a
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Communication and Creative Industries

Bachelor of Communication*	000326M	3	SG	T2, T3	6.5/6.0	\$34,430	\$35,463
Bachelor of Media and Communication*	TBC	3	NC	S1, S2	6.5/6.0	\$34,430	\$35,463
Bachelor of Music and Performing Arts*	106893K	3	NC	S1, S2	6.0/6.0	\$37,870	\$39,006
Bachelor of Visual Communication Design*	0100759	3	NC	S1, S2	6.0/6.0	\$37,875	\$39,011

Education

Bachelor of Education (Early Childhood and Primary)* ^{>}	095151K	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (LS)	\$35,875	\$36,951
Bachelor of Education (Early Childhood and Primary Studies) ^{>}	102956K	4	N	S1	6.5/6.5	\$35,875	\$36,951
Bachelor of Education (Primary)* ^{>}	095153G	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (LS)	\$36,070	\$37,152
Bachelor of Education (Primary Studies) ^{>}	102957J	4	N	S1	6.5/6.5	\$35,995	\$37,075
Bachelor of Education (Secondary)* ^{>}	095155F	4	N, CC	S1	7.5/7.0 (R, W), 8.0 (LS)	\$35,750	\$36,822
Bachelor of Education (Secondary Studies) ^{>}	102958H	4	N	S1	6.5/6.5	\$35,790	\$36,864
Graduate Certificate in Education	096749E	1 semester	N, Online	S1, S2	6.5/6.0	\$17,960	\$18,499
Master of Education	096748F	2 semesters	N, Online	S1, S2	6.5/6.0	\$36,965	\$38,074
Master of Leadership and Management in Education	023082C	2 semesters	N, Online	S1, S2	6.5/6.0	\$35,920	\$36,998
Master of Special and Inclusive Education	096167E	2 semesters	N, Online	S1, S2	6.5/6.0	\$35,920	\$36,998
Master of Teaching (Primary Studies)	102959G	2 years	N	T1, T2	6.5/6.5	\$35,920	\$36,998
Master of Teaching (Secondary Studies)	102960C	2 years	N	T1, T2	6.5/6.5	\$35,920	\$36,998

Engineering

Bachelor of Chemical Engineering (Honours)	111298J	4	N	S1, S2	6.0/6.0	\$40,685	\$41,906
Bachelor of Chemical Engineering (Honours)/Bachelor of Business	111299H	5	N	S1	6.0/6.0	\$38,675	\$39,835
Bachelor of Chemical Engineering (Honours)/Bachelor of Mathematics	111300J	5	N	S1	6.0/6.0	\$39,330	\$40,510
Bachelor of Civil Engineering (Honours)	111301H	4	N SG	S1, S2 S2	6.0/6.0	\$40,735	\$41,957
Bachelor of Civil Engineering (Honours)/Bachelor of Business	111462B	5	N	S1	6.0/6.0	\$38,520	\$39,676
Bachelor of Civil Engineering (Honours)/Bachelor of Environmental Engineering (Honours)	111302G	5	N	S1	6.0/6.0	\$41,050	\$42,281
Bachelor of Civil Engineering (Honours)/Bachelor of Mathematics	111303F	5	N	S1	6.0/6.0	\$39,400	\$40,582
Bachelor of Civil Engineering (Honours)/Bachelor of Surveying (Honours)	111304E	5	N	S1	6.0/6.0	\$40,595	\$41,813
Bachelor of Computer Systems Engineering (Honours)	111305D	4	N	S1, S2	6.0/6.0	\$39,945	\$41,143
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Computer Science	111306C	5	N	S1	6.0/6.0	\$39,375	\$40,556
Bachelor of Computer Systems Engineering (Honours)/Bachelor of Mathematics	111307B	5	N	S1	6.0/6.0	\$38,995	\$40,165

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.

* End-on Honours is a separate and additional year of study following the completion of a bachelor degree. This is a very different experience to the earlier years of study. There are fewer formal classes and more individual work. Honours can be course work based, research based, or a combination of the two. Admission requirements for End-On Honours vary by program, but often require a minimum GPA.

> Graduates of Bachelor of Education programs are subject to the accreditation guidelines of your home country. Completing an Australian degree does not ensure employment as a teacher in Australia.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2023 indicative annual fee A\$*	2024 indicative annual fee A\$*
Bachelor of Electrical and Electronic Engineering (Honours)	111310G	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	\$40,540	\$41,756
Bachelor of Electrical and Electronic Engineering (Honours)/ Bachelor of Business	111332A	5	N	S1	6.0/6.0	\$38,435	\$39,588
Bachelor of Electrical and Electronic Engineering (Honours)/Bachelor of Computer Systems Engineering (Honours)	111309M	5	N	S1	6.0/6.0	\$40,205	\$41,411
Bachelor of Electrical and Electronic Engineering (Honours)/Bachelor of Mathematics	111333M	5	N	S1	6.0/6.0	\$39,445	\$40,639
Bachelor of Environmental Engineering (Honours)	111338F	4	N	S1, S2	6.0/6.0	\$41,005	\$42,235
Bachelor of Mechanical Engineering (Honours)*	111339E	4	N SG	S1, S2 T1, T2, T3	6.0/6.0	\$40,445	\$41,669
Bachelor of Mechanical Engineering (Honours)/Bachelor of Business	111371E	5	N	S1, S2	6.0/6.0	\$38,520	\$39,676
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mathematics	111373C	5	N	S1	6.0/6.0	\$39,170	\$40,345
Bachelor of Mechanical Engineering (Honours)/Bachelor of Mechatronics Engineering (Honours)	111374B	5	N	S1	6.0/6.0	\$40,610	\$41,828
Bachelor of Mechatronics Engineering (Honours)	111375A	4	N	S1, S2	6.0/6.0	\$40,490	\$41,705
Bachelor of Mechatronics Engineering (Honours)/Bachelor of Electrical and Electronic Engineering (Honours)	111376M	5	N	S1	6.0/6.0	\$40,595	\$41,813
Bachelor of Mechatronics Engineering (Honours)/Bachelor of Mathematics	111377K	5	N	S1	6.0/6.0	\$39,410	\$40,592
Bachelor of Medical Engineering (Honours)	111378J	4	N	S1, S2	6.0/6.0	\$40,445	\$41,658
Bachelor of Renewable Energy Engineering (Honours)	111379H	4	N	S1, S2	6.0/6.0	\$40,620	\$41,839
Bachelor of Software Engineering (Honours)	111380D	4	N	S1, S2	6.0/6.0	\$39,060	\$40,232
Bachelor of Surveying (Honours)	111381C	4	N	S1, S2	6.0/6.0	\$40,505	\$41,720
Bachelor of Surveying (Honours)/Bachelor of Business	111382B	5	N	S1	6.0/6.0	\$38,530	\$39,686
Master of Materials Science and Engineering	0100265	4 semesters	N	S1, S2	6.5/6.0	\$44,505	\$45,840
Master of Professional Engineering (Civil)*	098283G	6 semesters	N	S1, S2	6.5/6.0	\$42,945	\$44,233
Master of Professional Engineering (Electrical and Electronic)*	098284F	6 semesters	N	S1, S2	6.5/6.0	\$44,240	\$45,567
Master of Professional Engineering (Geospatial Engineering and Surveying)*	092850G	4 semesters	N	S1, S2	6.5/6.0	\$43,150	\$44,444
Master of Professional Engineering (Mechanical)*	098285E	6 semesters	N	S1, S2	6.5/6.0	\$43,630	\$44,939

KEY FOR LOCATIONS

NC Newcastle – City
N Newcastle – Callaghan **S** Sydney
CC Central Coast – Ourimbah **SG** Singapore

KEY FOR INTAKES

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

	CRICOS	Duration (years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2022 indicative annual fee A\$ ^a	2023 indicative annual fee A\$ ^a
Health and Medicine							
Bachelor of Biomedical Science*	023110D	3	N	S1	6.0/6.0	\$42,665	\$43,945
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	4	N	S1	7.0/7.0	\$37,725	\$38,857
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	4	N	S1	7.0/7.0	\$37,725	\$38,857
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	4	N	S1	7.0/7.0	\$37,725	\$38,857
Bachelor of Medical Science and Doctor of Medicine (Joint Medical Program)	082394J	5	N	S1	7.0/7.0	\$70,585	\$72,703
Bachelor of Nursing*	106657M	3	N, G	S1	7.0/7.0	\$38,570	\$39,727
Bachelor of Nutrition and Dietetics (Honours)	001131C	4	N	S1	7.0/7.0	\$39,305	\$40,484
Bachelor of Occupational Therapy (Honours)	001132B	4	N	S1	7.0/7.0	\$38,285	\$39,434
Bachelor of Oral Health Therapy	084069F	3	CC	S1	7.0/7.0	\$42,335	\$43,605
Bachelor of Pharmacy (Honours)	079931D	4	N	S1	7.0/7.0	\$42,910	\$44,197
Bachelor of Physiotherapy (Honours)	039298M	4	N	S1	7.0/7.0	\$40,505	\$41,720
Bachelor of Podiatry	058964B	4	CC	S1	7.0/7.0	\$40,975	\$42,204
Bachelor of Speech Pathology (Honours)	029748F	4	N	S1	7.0/7.0	\$40,090	\$41,293
Graduate Certificate in Clinical Epidemiology	095233G	1 semester	N, Online	S1	6.5/6.0	\$19,310	\$19,889
Master of Midwifery Studies	098482M	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	\$41,195	\$42,431
Master of Nursing	097897G	3 trimesters	N, Online	T1, T2, T3	6.5/6.0	\$40,845	\$42,070
Master of Public Health	064408B	2 semesters	N, Online	S1, S2	6.5/6.0	\$37,555	\$38,682
Humanities and Social Sciences							
Bachelor of Aboriginal Studies (Honours)	061935C	1	N	S1, S2	6.0/6.0	\$30,000	\$30,900
Bachelor of Arts*	001602K	3	N, Online	S1, S2	6.0/6.0	\$31,220	\$32,157
Bachelor of Arts/Bachelor of Innovation and Entrepreneurship	095148E	4	N	S1, S2	6.0/6.0	\$33,775	\$34,788
Bachelor of Arts/Bachelor of Science	098540F	4	N	S1, S2	6.0/6.0	\$36,090	\$37,173
Bachelor of Development Studies*	031290F	3	N	S1, S2	6.0/6.0	\$35,095	\$36,148
Bachelor of Development Studies/Bachelor of Business	095145G	4	N	S1, S2	6.0/6.0	\$35,240	\$36,297
Bachelor of Development Studies/Bachelor of Media and Communication	TBC	4	N	S1, S2	6.5/6.0	\$36,710	\$37,811
Bachelor of Development Studies/Bachelor of Global Indigenous Studies	0100760	4	N	S1, S2	6.0/6.0	\$34,565	\$35,602
Bachelor of Development Studies/Bachelor of Social Science	095143K	4	N	S1, S2	6.0/6.0	\$34,770	\$35,813
Bachelor of Global Indigenous Studies	098484J	3	N, Online	S1	6.0/6.0	\$29,650	\$30,539
Bachelor of Social Science*	014637C	3	N, CC	S1, S2	6.0/6.0	\$32,120	\$33,084
Bachelor of Social Work (Honours)	027437D	4	N, CC	S1	7.0/7.0	\$34,480	\$35,514
Diploma in Languages	108849J	1	N, Online	S1	6.0/6.0	\$33,285	\$34,284
Graduate Certificate in Social Change and Development	084166E	1 semester	N, Online	S1, S2	6.5/6.0	\$15,000	\$15,450
Master of Social Change and Development [†]	088342F	3 semesters	N, Online	S1, S2	6.5/6.0	\$33,375	\$34,376
Master of Translation Studies	105991E	1	N, Online	S1	6.5/6.0	\$35,920	\$36,998

KEY FOR LOCATIONS

NC Newcastle – City	G Central Coast – Gosford
N Newcastle – Callaghan	S Sydney
CC Central Coast – Ourimbah	SG Singapore

KEY FOR INTAKES

S1 Semester 1	T2 Trimester 2
S2 Semester 2	T3 Trimester 3
T1 Trimester 1	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.

^ Fees for the Singapore campus may differ from those for the Australian campuses.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2023 indicative annual fee A\$ ^o	2024 indicative annual fee A\$ ^o
Law							
Bachelor of Arts/Bachelor of Laws (Honours)	023104B	5	NC	S1	7.0/6.0	\$33,250	\$34,247
Bachelor of Biomedicine/Bachelor of Laws (Honours)	106660E	5	NC	S1	7.0/6.0	\$37,390	\$38,512
Bachelor of Business/Bachelor of Laws (Honours)	032796E	5	NC	S1	7.0/6.0	\$33,935	\$34,953
Bachelor of Commerce/Bachelor of Laws (Honours)	023103C	5	NC	S1	7.0/6.0	\$33,910	\$34,927
Bachelor of Media and Communication/ Bachelor of Laws (Honours)	TBC	5	NC	S1	7.0/6.0	\$34,555	\$35,592
Bachelor of Criminology [#]	110884K	3	N	S1, S2	6.0/6.0	\$30,000	\$30,900
Bachelor of Criminology/Bachelor of Laws (Honours)	110886H	5	NC	S1	6.0/6.0	\$32,855	\$33,841
Bachelor of Criminology/Bachelor of Psychological Science	110885J	4	N	S1, S2	6.0/6.0	\$39,995	\$41,195
Bachelor of Development Studies/Bachelor of Laws (Honours)	095146G	5	NC	S1	6.0/6.0	\$34,890	\$35,937
Bachelor of Global Indigenous Studies/ Bachelor of Laws (Honours)	098485G	5	NC	S1	6.0/6.0	\$32,720	\$33,702
Bachelor of Innovation and Entrepreneurship/Bachelor of Laws (Honours)	095147F	5	NC	S1	7.0/6.0	\$33,895	\$34,912
Bachelor of Laws (Honours)/Diploma of Legal Practice [#]	032798C	5	NC	S1	7.0/6.0	\$33,570	\$34,577
Bachelor of Psychological Science/ Bachelor of Laws (Honours)	106658K	5	NC	S1	7.0/7.0	\$37,525	\$38,651
Bachelor of Science/Bachelor of Laws (Honours)	098543C	5	NC	S1	6.0/6.0	\$35,565	\$36,632
Bachelor of Social Science/Bachelor of Laws (Honours)	043947D	5	NC	S1	7.0/6.0	\$32,855	\$33,841
Juris Doctor/Graduate Diploma in Legal Practice [^]	079631E	3	NC	T1, W	7.0/6.5	\$35,230	\$36,287
Master of Dispute Resolution	098481A	2 semesters	NC	S1, S2	6.5/6.0	\$35,230	\$36,287
Master of Environmental Law	0100471	3 trimesters	NC	T1, T2, T3, S1, S2, W	7.0/6.5	\$37,160	\$38,275
Master of Laws (LLM)	079533G	2 semesters	NC	S1, S2, W	7.0/6.5	\$35,135	\$36,189

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.

^{*} There is no direct entry into this program. Entry is via transfer from Bachelor of Laws (Honours) combined degree after completion of the non-law part of your degree.

[^] This indicative fee applies in Year 1, when full-time students undertake 80 units. In Years 2 and 3 full-time students undertake 100 units, so the cost is higher.

	CRICOS	Duration (Years, semesters or trimesters)	Location	Intakes	IELTS Overall Minimum/ Section Minimum	2023 indicative annual fee A\$*	2024 indicative annual fee A\$*
Science and Environment							
Bachelor of Biotechnology*	059879B	3	N	S1	6.0/6.0	\$42,340	\$43,610
Bachelor of Climate Science and Adaptation	102644D	3	N	S1, S2	6.0/6.0	\$41,035	\$42,266
Bachelor of Coastal and Marine Science	0100479	3	N, CC	S1, S2	6.0/6.0	\$40,800	\$42,024
Bachelor of Environmental Science and Management*	059877D	3	N, CC	S1, S2	6.0/6.0	\$42,205	\$43,471
Bachelor of Environmental Science Management/Bachelor of Business	098483K	4	N, CC	S1, S2	6.0/6.0	\$38,380	\$39,531
Bachelor of Exercise and Sport Science*	102636D	3	CC	S1, S2	7.0/7.0	\$36,865	\$37,971
Bachelor of Food Science and Human Nutrition*	055918K	3	CC	S1, S2	6.0/6.0	\$42,550	\$43,826
Bachelor of Food Science and Human Nutrition/Bachelor of Business	095144J	4	CC	S1, S2	6.0/6.0	\$41,005	\$42,235
Bachelor of Psychological Science*	095149D	3	N, CC	S1, S2	7.0/7.0	\$42,780	\$44,063
Bachelor of Psychological Science (Advanced)	0100474	3	N, CC	S1	7.0/7.0	\$43,225	\$44,522
Bachelor of Psychological Science/Bachelor of Business	106118E	4	N, CC	S1	7.0/7.0	\$41,175	\$42,410
Bachelor of Psychological Science/Bachelor of Media and Communication	TBC	4	N	S1	7.0/7.0	\$41,995	\$43,255
Bachelor of Psychological Science/Bachelor of Social Science	106119D	4	N, CC	S1	7.0/7.0	\$40,030	\$41,231
Bachelor of Science*	098539K	3	N, CC	S1, S2	6.0/6.0	\$40,845	\$42,070
Bachelor of Science (Advanced)	0100473	3	N, CC	S1	6.0/6.0	\$37,325	\$38,445
Bachelor of Science/Bachelor of Innovation and Entrepreneurship	098542D	4	N	S1, S2	6.0/6.0	\$36,140	\$37,224
Graduate Diploma in Exercise and Chronic Disease Management	102637C	2 semesters	CC	S1	7.0/7.0	\$37,000	\$38,110
Graduate Diploma in Psychological Science	102640H	2 semesters	N, CC	S1	6.5/6.0	\$46,990	\$48,400
Master of Business Administration (Global)/Master of Science (Data Analytics)	0101396	6 trimesters	NC	T1, T2, T3	6.5/6.0	\$36,055	\$37,137
Master of Business Psychology^	0100761	6 trimesters	SG, Online	T1, T2, T3	6.5/6.0	\$44,915	\$46,262
Master of Clinical Psychology	098562M	4 semesters	N	S1	7.0/7.0	\$46,990	\$48,400
Master of Exercise Physiology	102638B	4 semesters	CC	S1	7.0/7.0	\$37,060	\$38,172
Master of Professional Psychology	098563K	2 semesters	N	S1	7.0/7.0	\$46,990	\$48,400

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.

^ Fees for the Singapore campus may differ from those for the Australian campuses.

Academic entry requirements

	CRICOS	Australia	Canada										China
			Selection Rank	Ontario Secondary School Diploma with University or University/College Preparation Courses (2003 and onwards)	British Columbia Certificate of Graduation (2004 graduation program)	Alberta High School Diploma	Manitoba High School Graduation Diploma	Newfoundland Provincial High School Graduation Diploma	Nova Scotia High School Completion Certificate	Quebec Diploma of Collegial Studies	Prince Edward Island High School Graduation Certificate	New Brunswick High School Graduation Certificate	
Architecture, Building and Construction													
Bachelor of Construction Management (Building) (Honours)	003693G	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Design (Architecture)	001600A	80	77	3.45	373	66	70	70	58	70	70	70	487
Business and Management													
Bachelor of Business	001133A	65	70	3.15	322	49	52	52	42	52	52	52	441
Bachelor of Business Analytics	102641G	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Commerce	001603J	65	70	3.15	322	49	52	52	42	52	52	52	441
Bachelor of Innovation and Entrepreneurship Combined	See pages 97-104	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Tourism, Hospitality and Events	111384M	65	70	3.15	322	49	52	52	42	52	52	52	441
Computing, Maths and Technology													
Bachelor of Computer Science	001604G	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Information Technology	044439E	70	72	3.25	338	52	56	56	44	56	56	56	455
Creative Industries and Communication													
Bachelor of Communication	000326M	65	70	3.15	322	49	52	52	42	52	52	52	441
Bachelor of Music and Performing Arts	106893K					Other requirements							
Bachelor of Visual Communication Design	100759	62	68	3.1	312	48	50	50	40	50	50	50	443
Education													
Bachelor of Education (Early Childhood and Primary Studies)	102956K	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Education (Early Childhood and Primary)	095151K	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Education (Primary Studies)	102957J	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Education (Primary)	095153G	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Education (Secondary Studies)	102958H	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Education (Secondary)	095155F	62	68	3.1	312	48	50	50	40	50	50	50	433
Engineering													
Bachelor of Chemical Engineering (Honours)	111298J	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Civil Engineering (Honours)	111301H	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Computer Systems Engineering (Honours)	111305D	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Electrical and Electronic Engineering (Honours)	111310G	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Environmental Engineering (Honours)	111338F	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Mechanical Engineering (Honours)	111339E	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Mechatronics Engineering (Honours)	111375A	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Medical Engineering (Honours)	111378J	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Renewable Energy Engineering (Honours)	111379H	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Software Engineering (Honours)	111380D	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Surveying (Honours)	111381C	80	77	3.45	373	66	70	70	58	70	70	70	487
Health and Medicine													
Bachelor of Biomedical Science	023110D	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	85	79	3.55	393	74	78	78	70	78	78	78	503
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	80	77	3.45	373	66	70	70	58	70	70	70	487
Bachelor of Medical Science and Doctor of Medicine (JMP)	082394J		94.3 + other requirements	87	3.8	435	90	92	92	90	92	92	636
Bachelor of Nursing	106657M	75	75	3.35	355	60	64	64	48	64	64	64	471
Bachelor of Nutrition and Dietetics (Honours)	001131C	85	79	3.55	393	74	78	78	70	78	78	78	503
Bachelor of Occupational Therapy (Honours)	001132B	85	79	3.55	393	74	78	78	70	78	78	78	503
Bachelor of Oral Health Therapy	084069F	85	79	3.55	393	74	78	78	70	78	78	78	503
Bachelor of Pharmacy (Honours)	079931D	85	79	3.55	393	74	78	78	70	78	78	78	503
Bachelor of Physiotherapy (Honours)	039298M	95	87	3.8	439	92	92	92	92	92	92	92	636
Bachelor of Speech Pathology (Honours)	029748F	75	75	3.35	355	60	64	64	48	64	64	64	471
Humanities and Social Sciences													
Bachelor of Arts	001602K	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Global Indigenous Studies	098484J	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Social Science	014637C	62	68	3.1	312	48	50	50	40	50	50	50	433
Bachelor of Social Work (Honours)	027437D	75	75	3.35	355	60	64	64	48	64	64	64	471
Law													
Bachelor of Criminology	110884K	65	70	3.15	322	49	52	52	42	52	52	52	441
Bachelor of Laws (Honours) Combined	See page 105	90	83	3.65	415	82	84	84	82	84	84	84	520
Science and the Environment													
Bachelor of Biotechnology	059879B	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Climate Science and Adaptation	102644D	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Coastal and Marine Science	100479	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Environmental Science and Management	059877D	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Food Science and Human Nutrition	055918K	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Psychological Science	095149D	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Psychological Science (Advanced)	100474	95	87	3.8	439	92	92	92	92	92	92	92	636
Bachelor of Science	098539K	70	72	3.25	338	52	56	56	44	56	56	56	455
Bachelor of Science (Advanced)	100473	95	87	3.8	439	92	92	92	92	92	92	92	636

Academic entry requirements	CRICOS	Hong Kong	International Baccalaureate	Japan	Malaysia				Singapore	South Korea	
					Hong Kong Diploma of Secondary Education (HKDSE)	Awarded Diploma	Japanese National Center Test for University Admissions	Malaysian Sijil Tinggi Pelajaran Malaysia (STPM) - 3 Subjects (from 2003)			Malaysian Sijil Tinggi Pelajaran Malaysia (STPM) - 4 Subjects (from 2003)
Architecture, Building and Construction											
Bachelor of Construction Management (Building) (Honours)	003693G	18	25	51	6	5	25	2	16.5	305	
Bachelor of Design (Architecture)	001600A	20	29	54	11	10	15	2.6	19	333	
Business and Management											
Bachelor of Business	001133A	17	24	49	4	3	30	1.5	15	289	
Bachelor of Business Analytics	102641G	18	25	51	6	5	25	2	16.5	305	
Bachelor of Commerce	001603J	17	24	49	4	3	30	1.5	15	289	
Bachelor of Innovation and Entrepreneurship Combined	See pages 97-104	18	25	51	6	5	25	2	16.5	305	
Bachelor of Tourism, Hospitality and Events	111384M	17	24	49	4	3	30	1.5	15	289	
Computing, Maths and Technology											
Bachelor of Computer Science	001604G	20	29	54	11	10	15	2.6	19	333	
Bachelor of Information Technology	044439E	18	25	51	6	5	25	2	16.5	305	
Creative Industries and Communication											
Bachelor of Communication	000326M	17	24	49	4	3	30	1.5	15	289	
Bachelor of Music and Performing Arts	106893K				Other requirements						
Bachelor of Visual Communication Design	100759	16	24	48	2	1	30	1.3	14.5	279	
Education											
Bachelor of Education (Early Childhood and Primary Studies)	102956K	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Education (Early Childhood and Primary)	095151K	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Education (Primary Studies)	102957J	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Education (Primary)	095153G	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Education (Secondary Studies)	102958H	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Education (Secondary)	095155F	16	24	48	2	1	30	1.3	14.5	279	
Engineering											
Bachelor of Chemical Engineering (Honours)	111298J	20	29	54	11	10	15	2.6	19	333	
Bachelor of Civil Engineering (Honours)	111301H	20	29	54	11	10	15	2.6	19	333	
Bachelor of Computer Systems Engineering (Honours)	111305D	20	29	54	11	10	15	2.6	19	333	
Bachelor of Electrical and Electronic Engineering (Honours)	111310G	20	29	54	11	10	15	2.6	19	333	
Bachelor of Environmental Engineering (Honours)	111338F	20	29	54	11	10	15	2.6	19	333	
Bachelor of Mechanical Engineering (Honours)	111339E	20	29	54	11	10	15	2.6	19	333	
Bachelor of Mechatronics Engineering (Honours)	111375A	20	29	54	11	10	15	2.6	19	333	
Bachelor of Medical Engineering (Honours)	111378J	20	29	54	11	10	15	2.6	19	333	
Bachelor of Renewable Energy Engineering (Honours)	111379H	20	29	54	11	10	15	2.6	19	333	
Bachelor of Software Engineering (Honours)	111380D	20	29	54	11	10	15	2.6	19	333	
Bachelor of Surveying (Honours)	111381C	20	29	54	11	10	15	2.6	19	333	
Health and Medicine											
Bachelor of Biomedical Science	023110D	20	29	54	11	10	15	2.6	19	333	
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	21	31	56	14	13	10	2.9	20	346	
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	20	29	54	11	10	15	2.6	19	333	
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	20	29	54	11	10	15	2.6	19	333	
Bachelor of Medical Science and Doctor of Medicine (JMP)	082394J	25	37	62	19	19	5	3.6	22	366	
Bachelor of Nursing	106657M	19	27	52	8	8	20	2.25	18	320	
Bachelor of Nutrition and Dietetics (Honours)	001131C	21	31	56	14	13	10	2.9	20	346	
Bachelor of Occupational Therapy (Honours)	001132B	21	31	56	14	13	10	2.9	20	346	
Bachelor of Oral Health Therapy	084069F	21	31	56	14	13	10	2.9	20	346	
Bachelor of Pharmacy (Honours)	079931D	21	31	56	14	13	10	2.9	20	346	
Bachelor of Physiotherapy (Honours)	039298M	26	37	63	19	19	5	3.6	22.5	368	
Bachelor of Speech Pathology (Honours)	029748F	19	27	52	8	8	20	2.25	18	320	
Humanities and Social Sciences											
Bachelor of Arts	001602K	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Global Indigenous Studies	098484J	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Social Science	014637C	16	24	48	2	1	30	1.3	14.5	279	
Bachelor of Social Work (Honours)	027437D	19	27	52	8	8	20	2.25	18	320	
Law											
Bachelor of Criminology	110884K	17	24	49	4	3	30	1.5	15	289	
Bachelor of Laws (Honours) Combined	See page 103	23	34	59	16	16	5	3.25	21	357	
Science and the Environment											
Bachelor of Biotechnology	059879B	18	25	51	6	5	25	2	16.5	305	
Bachelor of Climate Science and Adaptation	102644D	18	25	51	6	5	25	2	16.5	305	
Bachelor of Coastal and Marine Science	100479	18	25	51	6	5	25	2	16.5	305	
Bachelor of Environmental Science and Management	059877D	18	25	51	6	5	25	2	16.5	305	
Bachelor of Food Science and Human Nutrition	055918K	18	25	51	6	5	25	2	16.5	305	
Bachelor of Psychological Science	095149D	18	25	51	6	5	25	2	16.5	305	
Bachelor of Psychological Science (Advanced)	100474	26	37	63	19	19	5	3.6	22.5	368	
Bachelor of Science	098539K	18	25	51	6	5	25	2	16.5	305	
Bachelor of Science (Advanced)	100473	26	37	63	19	19	5	3.6	22.5	368	

Academic entry requirements	CRICOS	United Kingdom					United States of America		Vietnam
		Great Britain General Certificate of Education - 3 Subjects	Great Britain General Certificate of Education - 4 Subjects	Scotland	Cambridge Pre-University Diploma	NCUK International Foundation Year (IFY)	United States of America Scholastic Aptitude test: Reasoning test (March 2016 and onwards)	United States of America - American College Test (ACT)	
Architecture, Building and Construction									
Bachelor of Construction Management (Building) (Honours)	003693G	11	11	8	58	11	1090	21	7
Bachelor of Design (Architecture)	001600A	13	13	11.5	66	13	1170	23	8
Business and Management									
Bachelor of Business	001133A	10	11	7.5	55	10	1060	20	6.5
Bachelor of Business Analytics	102641G	11	11	8	58	11	1090	21	7
Bachelor of Commerce	001603J	10	11	7.5	55	10	1060	20	6.5
Bachelor of Innovation and Entrepreneurship Combined	See pages 97-104	11	11	8	58	11	1090	21	7
Bachelor of Tourism, Hospitality and Events	111384M	10	11	7.5	55	10	1060	20	6.5
Computing, Maths and Technology									
Bachelor of Computer Science	001604G	13	13	11.5	66	13	1170	23	8
Bachelor of Information Technology	044439E	11	11	8	58	11	1090	21	7
Creative Industries and Communication									
Bachelor of Communication	000326M	10	11	7.5	55	10	1060	20	6.5
Bachelor of Music and Performing Arts	106893K								
Bachelor of Visual Communication Design	100759	10	10	7	53	10	1050	19	6.2
Education									
Bachelor of Education (Early Childhood and Primary Studies)	102956K	10	10	7	53	10	1050	19	6.2
Bachelor of Education (Early Childhood and Primary)	095151K	10	10	7	53	10	1050	19	6.2
Bachelor of Education (Primary Studies)	102957J	10	10	7	53	10	1050	19	6.2
Bachelor of Education (Primary)	095153G	10	10	7	53	10	1050	19	6.2
Bachelor of Education (Secondary Studies)	102958H	10	10	7	53	10	1050	19	6.2
Bachelor of Education (Secondary)	095155F	10	10	7	53	10	1050	19	6.2
Engineering									
Bachelor of Chemical Engineering (Honours)	111298J	13	13	11.5	66	13	1170	23	8
Bachelor of Civil Engineering (Honours)	111301H	13	13	11.5	66	13	1170	23	8
Bachelor of Computer Systems Engineering (Honours)	111305D	13	13	11.5	66	13	1170	23	8
Bachelor of Electrical and Electronic Engineering (Honours)	111310G	13	13	11.5	66	13	1170	23	8
Bachelor of Environmental Engineering (Honours)	111358F	13	13	11.5	66	13	1170	23	8
Bachelor of Mechanical Engineering (Honours)	111339E	13	13	11.5	66	13	1170	23	8
Bachelor of Mechatronics Engineering (Honours)	111375A	13	13	11.5	66	13	1170	23	8
Bachelor of Medical Engineering (Honours)	111378J	13	13	11.5	66	13	1170	23	8
Bachelor of Renewable Energy Engineering (Honours)	111379H	13	13	11.5	66	13	1170	23	8
Bachelor of Software Engineering (Honours)	111380D	13	13	11.5	66	13	1170	23	8
Bachelor of Surveying (Honours)	111381C	13	13	11.5	66	13	1170	23	8
Health and Medicine									
Bachelor of Biomedical Science	023110D	13	13	11.5	66	13	1170	23	8
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	088060E	14	14	12	70	14	1210	24	8.5
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	088061D	13	13	11.5	66	13	1170	23	8
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	088062C	13	13	11.5	66	13	1170	23	8
Bachelor of Medical Science and Doctor of Medicine (JMP)	082394J	16	17	14.5	79	16	1330	28	9.5
Bachelor of Nursing	106657M	12	12	9.5	62	12	1130	22	7.5
Bachelor of Nutrition and Dietetics (Honours)	001131C	14	14	12	70	14	1210	24	8.5
Bachelor of Occupational Therapy (Honours)	001132B	14	14	12	70	14	1210	24	8.5
Bachelor of Oral Health Therapy	084069F	14	14	12	70	14	1210	24	8.5
Bachelor of Pharmacy (Honours)	079931D	14	14	12	70	14	1210	24	8.5
Bachelor of Physiotherapy (Honours)	039298M	16	18	15	80	16	1350	28	9.5
Bachelor of Speech Pathology (Honours)	029748F	12	12	9.5	62	12	1130	22	7.5
Humanities and Social Sciences									
Bachelor of Arts	001602K	10	10	7	53	10	1050	19	6.2
Bachelor of Global Indigenous Studies	098484J	10	10	7	53	10	1050	19	6.2
Bachelor of Social Science	014637C	10	10	7	53	10	1050	19	6.2
Bachelor of Social Work (Honours)	027437D	12	12	9.5	62	12	1130	22	7.5
Law									
Bachelor of Criminology	110884K	10	11	7.5	55	10	1060	20	6.5
Bachelor of Laws (Honours) Combined	See page 103	15	16	13	74	15	1270	26	9
Science and the Environment									
Bachelor of Biotechnology	059879B	11	11	8	58	11	1090	21	7
Bachelor of Climate Science and Adaptation	102644D	11	11	8	58	11	1090	21	7
Bachelor of Coastal and Marine Science	100479	11	11	8	58	11	1090	21	7
Bachelor of Environmental Science and Management	059877D	11	11	8	58	11	1090	21	7
Bachelor of Food Science and Human Nutrition	055918K	11	11	8	58	11	1090	21	7
Bachelor of Psychological Science	095149D	11	11	8	58	11	1090	21	7
Bachelor of Psychological Science (Advanced)	100474	16	18	15	80	16	1350	28	9.5
Bachelor of Science	098539K	11	11	8	58	11	1090	21	7
Bachelor of Science (Advanced)	100473	16	18	15	80	16	1350	28	9.5

Academic entry requirements

Please refer to College of International Education for academic entry requirements for qualifications from these countries:

- Japan- Japanese Upper Secondary School Graduation Diploma
- Marcau, SAR- Senior Secondary School Certificate
- Mongolia- Certificate of Complete Secondary Education (CSE)
- South Korea- Korea Republic Senior High School Diploma
- Taiwan- General Scholastic Ability Test (GSAT)

There are minimum academic entry requirements to the University of Newcastle by level of study. These vary by country and program. If your country or qualification is not listed in the table above, visit our website and select the degree your are interested in studying and the country you have completed a qualification from to see applicable qualifications, required score and calculation methods.



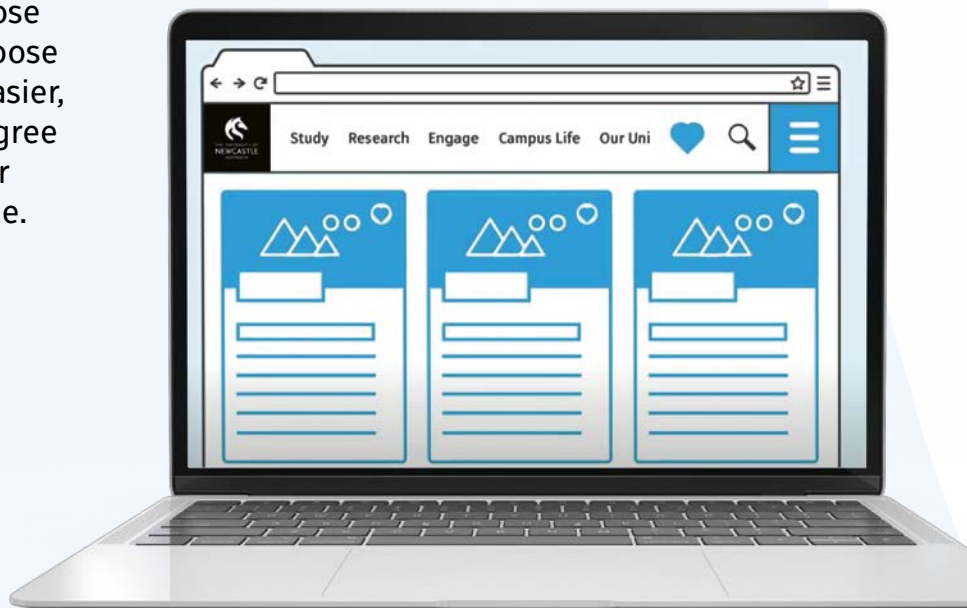
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Uni terminology

Some key terms explained

Starting your university journey can sometimes feel overwhelming. This directory defines some useful concepts to help you along the way.

College

An organisational unit with responsibility for academic programs, often with a number of sub-units called Schools. All degrees will be owned by a particular College of the University.

We have three Colleges at the University of Newcastle, they include;

College of Engineering, Science and Environment, College of Health, Medicine and Wellbeing and College of Human and Social Futures.

Combined degrees

A combined degree means you study two degrees at once. You will then graduate with two qualifications in less time.

Financial assistance

Whatever your background and financial status, we have support systems available to help with the costs involved in studying, including scholarships.

newcastle.edu.au/study/international/costs-and-scholarships

Learning formats

- **Blended Learning:** enables you to master course content independently through a variety of online learning activities and then attend active workshops to engage with materials on a deeper level and actively work with course materials.
- **Laboratories:** gives you a chance to practise and experiment with what you are learning.
- **Lectures:** provide the theory component of your area of study in an interactive and engaged environment.
- **Tutorials:** small classes run by tutors where students have the opportunity to explore and ask questions.
- **Workshops:** active classes that give you a chance to practise what you are studying in an engaged environment.
- **Captured Lectures (through UONCapture):** provide slides and audio recordings of your lectures to allow you to listen back and review lecture materials in your own time.

Majors and minors

Some degrees allow you to major or specialise in a particular group of courses. This focuses your area of study and ensures you are suitably qualified for jobs in your preferred field. Some degrees also give you the opportunity to complete a double major which is two specialty areas. A minor is a specialised area of study without the depth of a major.

Mid-year

You can apply to start selected degrees in second semester commencing in July.

Qualification

- **Bachelor degree:** the university level qualification for entry into many professions.
- **Diploma:** a program of study requiring 80 units to be completed
- **Doctorate:** the highest postgraduate achievement an individual can earn and recognises a significant original contribution to a field of knowledge.
- **Higher Degree by Research (HDR):** is a postgraduate university degree involving a unique supervised research project. These degrees are either a Masters of Philosophy or a Doctoral degree (either Professional Doctorate or a PhD).
- **Honours:** some degrees allow you to get an additional qualification that helps boost your chances of employment. Embedded honours is included in many 4 year degrees or honours can be studied as a separate additional year for 3 year degrees.
- **Masters:** a qualification granted at the postgraduate level to individuals who have successfully demonstrated a high level of expertise in a specific field of study or area of professional practice.
- **Postgraduate degree:** any qualification being at the level of Graduate Certificate or above.
- **Undergraduate degree:** any qualification up to and including the level of a Bachelor Honours degree.

Semester

This is the academic teaching period, which is approximately 13 weeks in duration. There are two semesters in a year.

Student support

We have a range of services available to help you, such as:

- **Peer Assisted Study Sessions (PASS):** one-hour weekly review sessions.
- **Academic Learning Support:** for tips, workshops and resources from our Learning Advisers.
- **Careers and Student Development:** for access to valuable work experience opportunities and employment help.

newcastle.edu.au/support

Work Integrated Learning (WIL)

Work experiences built into most degrees where you can apply your classroom theory to a real-world setting.

**Newcastle
Callaghan Campus**
University Drive,
Callaghan NSW 2308

Newcastle City Campus
NUspace
Corner Hunter and
Auckland Streets,
Newcastle NSW 2300

Q building
16B Honeysuckle Drive,
Newcastle NSW 2300

Central Coast Campus
Ourimbah
Chittaway Road,
Ourimbah NSW 2258

Gosford
77 Holden Street,
Gosford NSW 2250

Sydney City Campus
55 Elizabeth Street,
Sydney NSW 2000

Singapore Campus
#13-01/02
National Library Building
Singapore 188064

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