

# 2027 Undergraduate degrees



UNIVERSITY OF  
NEWCASTLE



**There's a place for you.**

# Contents

- 9** Welcome to the University of Newcastle
- 10** Where you belong
- 12** Life-ready graduates
- 14** Career-ready placements
- 16** Inspired learning
- 18** Entrepreneurial opportunities
- 20** Global experiences
- 22** Where you'll study
- 24** Newcastle map
- 26** Central Coast map
- 28** Live like a local
- 30** Student life
- 32** On-campus accommodation
- 34** Admissions and entry
- 36** Pathways to University
- 38** How to apply
- 39** Scholarships
- 40** What a university degree might look like
- 42** Life as a university student
- 43** Study options
  - 44** Architecture and Construction
  - 46** Business and Management
  - 49** Computing, Maths and Technology
  - 52** Creative Industries and Communication
  - 54** Education
  - 56** Engineering
  - 61** Health and Medicine
  - 67** Humanities and Social Sciences
  - 70** Law
  - 72** Science and the Environment
- 76** Uni speak

The University of Newcastle acknowledges the traditional custodians of the lands within our footprint areas: Awabakal, Darkinjung, Biripai, Worimi, Wonnarua, Gomeri, and Eora Nations. We pay respect to the wisdom of our Elders past and present. We extend our acknowledgement and respect to all Aboriginal and Torres Strait Islander Nations from which our students, staff and community are drawn.

# 2027

# Undergraduate degrees

## Architecture and Construction

44

Degree Name	Duration	2026 SR	Page
Bachelor of Construction Management (Building) (Honours)	4 yrs FT / 10 yrs PT	67.00	45
Bachelor of Design (Architecture)	3 yrs FT / 8 yrs PT	72.00	45
Diploma in Built Environment	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

## Business and Management

46

Degree Name	Duration	2026 SR	Page
Bachelor of Business	3 yrs FT / 8 yrs PT	63.00	47
Bachelor of Business Analytics	3 yrs FT / 8 yrs PT	65.00	47
Bachelor of Commerce	3 yrs FT / 8 yrs PT	65.00	47
Bachelor of Tourism, Hospitality and Events	3 yrs FT / 8 yrs PT	63.00	48
Undergraduate Certificate in Innovation and Entrepreneurship	0.5 yrs FT / 3 yrs PT	60.00	N/A <sup>4</sup>
Diploma in Business	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Business / Bachelor of Commerce
- Bachelor of Business / Bachelor of Laws (Honours)
- Bachelor of Business / Bachelor of Media and Communication
- Bachelor of Chemical Engineering (Honours) / Bachelor of Business
- Bachelor of Civil Engineering (Honours) / Bachelor of Business
- Bachelor of Commerce / Bachelor of Business Analytics
- Bachelor of Commerce / Bachelor of Laws (Honours)
- Bachelor of Development Studies / Bachelor of Business
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Business
- Bachelor of Environmental Science and Management / Bachelor of Business
- Bachelor of Food Science and Human Nutrition / Bachelor of Business
- Bachelor of Information Technology / Bachelor of Business
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Business
- Bachelor of Psychological Science / Bachelor of Business

## Computing, Maths and Technology

49

Degree Name	Duration	2026 SR	Page
Bachelor of Applied Data Science <sup>5</sup>	1 yr FT / 3 yrs PT	N/A	N/A <sup>5</sup>
Bachelor of Computer Science	3 yrs FT / 8 yrs PT	77.00	50
Bachelor of Information Technology	3 yrs FT / 8 yrs PT	67.00	50
Bachelor of Mathematics	3 yrs FT / 8 yrs PT	77.00	50
Bachelor of Mathematics (Advanced)	3 yrs FT / 8 yrs PT	90.00	51
Diploma in Information Technology	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Chemical Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Civil Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Computer Science
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Information Technology / Bachelor of Business
- Bachelor of Mathematics / Bachelor of Science
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Mechatronics Engineering (Honours) / Bachelor of Mathematics

1 Combined degree only. See degree information for individual selection ranks

2 See degree information for further details

3 ATAR + other selection criteria. See degree information for further details

4 See website for further details

5 The Bachelor of Applied Data Science is not a stand-alone program. It is designed to be completed as a bolt-on program, alongside an undergraduate program (primary program). For further details, please visit the website.

Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.  
FT: Full-time | PT: Part-time

## Creative Industries and Communication

52

Degree Name	Duration	2026 SR	Page
Bachelor of Media and Communication	3 yrs FT / 8 yrs PT	63.00	53
Bachelor of Music and Performing Arts	3 yrs FT / 8 yrs PT	N/A <sup>3</sup>	53
Bachelor of Visual Communication Design	3 yrs FT / 8 yrs PT	63.00	53
Diploma in Creative and Performing Arts	1 yr FT / 4 yrs PT	60.00	N/A <sup>4</sup>
Diploma in Media and Visual Communication	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Business / Bachelor of Media and Communication
- Bachelor of Media and Communication / Bachelor of Psychological Science
- Bachelor of Music and Performing Arts / Bachelor of Arts
- Bachelor of Media and Communication / Bachelor of Development Studies
- Bachelor of Media and Communication / Bachelor of Laws (Honours)

## Education

54

Degree Name	Duration	2026 SR	Page
Bachelor of Education (Early Childhood and Primary)	4 yrs FT / 10 yrs PT	65.00	55
Bachelor of Education (Primary)	4 yrs FT / 10 yrs PT	65.00	55
Bachelor of Education (Secondary)	4 yrs FT / 10 yrs PT	65.00	55
Undergraduate Certificate in Sport and Movement Leadership	0.5 yrs FT / 3 yrs PT	60.00	N/A <sup>4</sup>
Diploma in Education Studies	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

## Engineering

56

Degree Name	Duration	2026 SR	Page
Bachelor of Aerospace Systems Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	57
Bachelor of Chemical Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	57
Bachelor of Civil Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	57
Bachelor of Computer Systems Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	58
Bachelor of Electrical and Electronic Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	58
Bachelor of Engineering (Mining Transfer Program)	4 yrs FT / 10 yrs PT	77.00	58
Bachelor of Environmental Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	59
Bachelor of Mechanical Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	59
Bachelor of Mechatronics Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	59
Bachelor of Medical Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	60
Bachelor of Renewable Energy Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	60
Bachelor of Software Engineering (Honours)	4 yrs FT / 10 yrs PT	77.00	60
Diploma in Engineering	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Aerospace Systems Engineering (Honours) / Bachelor of Mechanical Engineering (Honours)
- Bachelor of Aerospace Systems Engineering (Honours) / Bachelor of Mechatronics Engineering (Honours)
- Bachelor of Chemical Engineering (Honours) / Bachelor of Business
- Bachelor of Chemical Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Chemical Engineering (Honours) / Bachelor of Science
- Bachelor of Civil Engineering (Honours) / Bachelor of Business
- Bachelor of Civil Engineering (Honours) / Bachelor of Environmental Engineering (Honours)
- Bachelor of Civil Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Computer Science
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Science
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Business
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Computer Systems Engineering (Honours)
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Science
- Bachelor of Environmental Engineering (Honours) / Bachelor of Science
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Business
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Mathematics
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Mechatronics Engineering (Honours)
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Science
- Bachelor of Mechatronics Engineering (Honours) / Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Mechatronics Engineering (Honours) / Bachelor of Mathematics

1 Combined degree only. See degree information for individual selection ranks

2 See degree information for further details

3 ATAR + other selection criteria. See degree information for further details

4 See website for further details

Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.

FT: Full-time | PT: Part-time

## Health and Medicine

61

Degree Name	Duration	2026 SR	Page
Bachelor of Biomedical Science	3 yrs FT / 8 yrs PT	70.00	62
Bachelor of Exercise and Sport Science	3 yrs FT / 8 yrs PT	72.00	62
Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography)	4 yrs FT	95.00	62
Bachelor of Medical Radiation Science (Honours) (Nuclear Medicine)	4 yrs FT	87.00	63
Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)	4 yrs FT	87.00	63
Bachelor of Medical Science / Doctor of Medicine (Joint Medical Program)	5 yrs FT	N/A <sup>2</sup>	63
Bachelor of Midwifery	3 yrs FT / 6 yrs PT	82.00	64
Bachelor of Nursing	3 yrs FT / 6 yrs PT	70.00	64
Bachelor of Nutrition and Dietetics (Honours)	4 yrs FT	77.00	64
Bachelor of Occupational Therapy (Honours)	4 yrs FT	90.00	65
Bachelor of Oral Health Therapy	3 yrs FT	95.00	65
Bachelor of Pharmacy (Honours)	4 yrs FT	72.00	65
Bachelor of Physiotherapy (Honours)	4 yrs FT	96.00	66
Bachelor of Podiatric Medicine	4 yrs FT	77.00	66
Bachelor of Speech Pathology (Honours)	4 yrs FT / 10 yrs PT	77.00	66
Diploma in Exercise and Sport Science	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Biomedicine / Bachelor of Laws (Honours)
- Bachelor of Exercise and Sport Science / Bachelor of Business
- Bachelor of Exercise and Sport Science / Bachelor of Applied Data Science
- Bachelor of Exercise and Sport Science / Bachelor of Psychological Science

## Humanities and Social Sciences

67

Degree Name	Duration	2026 SR	Page
Bachelor of Arts	3 yrs FT / 8 yrs PT	63.00	68
Bachelor of Development Studies	3 yrs FT / 8 yrs PT	67.00	68
Bachelor of Global Indigenous Studies	3 yrs FT / 8 yrs PT	67.00	68
Bachelor of Social Science	3 yrs FT / 8 yrs PT	63.00	69
Bachelor of Social Work (Honours)	4 yrs FT / 10 yrs PT	67.00	69
Undergraduate Certificate in Languages	0.5 yrs FT / 3 yrs PT	60.00	N/A <sup>4</sup>
Diploma in Arts and Social Science	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>
Diploma in Languages	1 yr FT / 4 yrs PT	60.00	69
Diploma in Social and Human Services	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>

### Combined degrees

- Bachelor of Arts / Bachelor of Laws (Honours)
- Bachelor of Arts / Bachelor of Music and Performing Arts
- Bachelor of Arts / Bachelor of Science
- Bachelor of Development Studies / Bachelor of Business
- Bachelor of Development Studies / Bachelor of Media and Communication
- Bachelor of Development Studies / Bachelor of Global Indigenous Studies
- Bachelor of Development Studies / Bachelor of Laws (Honours)
- Bachelor of Development Studies / Bachelor of Social Science
- Bachelor of Global Indigenous Studies / Bachelor of Laws (Honours)
- Bachelor of Psychological Science / Bachelor of Social Science
- Bachelor of Social Science / Bachelor of Laws (Honours)

## Law

70

Degree Name	Duration	2026 SR	Page
Bachelor of Criminology	3 yrs FT / 8 yrs PT	63.00	71
Bachelor of Laws (Honours) <sup>3</sup>	5 yrs FT	87.00	71

### Combined degrees

- Bachelor of Arts / Bachelor of Laws (Honours)
- Bachelor of Biomedicine / Bachelor of Laws (Honours)
- Bachelor of Business / Bachelor of Laws (Honours)
- Bachelor of Commerce / Bachelor of Laws (Honours)
- Bachelor of Criminology / Bachelor of Laws (Honours)
- Bachelor of Criminology / Bachelor of Psychological Science
- Bachelor of Development Studies / Bachelor of Laws (Honours)
- Bachelor of Global Indigenous Studies / Bachelor of Laws (Honours)
- Bachelor of Media and Communication / Bachelor of Laws (Honours)
- Bachelor of Psychological Science / Bachelor of Laws (Honours)
- Bachelor of Science / Bachelor of Laws (Honours)
- Bachelor of Social Science / Bachelor of Laws (Honours)

1 Combined degree only. See degree information for individual selection ranks

2 See degree information for further details

3 ATAR + other selection criteria. See degree information for further details

4 See website for further details

Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.  
FT: Full-time | PT: Part-time

Degree Name	Duration	2026 SR	Page
Bachelor of Biotechnology	3 yrs FT / 8 yrs PT	67.00	<a href="#">73</a>
Bachelor of Coastal and Marine Science	3 yrs FT / 8 yrs PT	67.00	<a href="#">73</a>
Bachelor of Environmental Science and Management	3 yrs FT / 8 yrs PT	67.00	<a href="#">73</a>
Bachelor of Food Science and Human Nutrition	3 yrs FT / 8 yrs PT	67.00	<a href="#">74</a>
Bachelor of Psychological Science	3 yrs FT / 8 yrs PT	67.00	<a href="#">74</a>
Bachelor of Psychological Science (Advanced)	3 yrs FT / 8 yrs PT	87.00	<a href="#">74</a>
Bachelor of Science	3 yrs FT / 8 yrs PT	67.00	<a href="#">75</a>
Bachelor of Science (Advanced)	3 yrs FT / 8 yrs PT	87.00	<a href="#">75</a>
Diploma in Environmental Science	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>
Diploma in Science	1 yr FT / 4 yrs PT	50.00	N/A <sup>4</sup>
Diploma in Town Planning	1 yr FT / 4 yrs PT	60.00	<a href="#">75</a>

**Combined degrees**

- Bachelor of Arts / Bachelor of Science
- Bachelor of Chemical Engineering (Honours) / Bachelor of Science
- Bachelor of Computer Systems Engineering (Honours) / Bachelor of Science (Physics major)
- Bachelor of Criminology / Bachelor of Psychological Science
- Bachelor of Electrical and Electronic Engineering (Honours) / Bachelor of Science (Physics major)
- Bachelor of Environmental Engineering (Honours) / Bachelor of Science (Earth Sciences major)
- Bachelor of Environmental Science and Management / Bachelor of Business
- Bachelor of Food Science and Human Nutrition / Bachelor of Business
- Bachelor of Mathematics / Bachelor of Science
- Bachelor of Mechanical Engineering (Honours) / Bachelor of Science (Physics major)
- Bachelor of Psychological Science / Bachelor of Business
- Bachelor of Psychological Science / Bachelor of Media and Communication
- Bachelor of Psychological Science / Bachelor of Social Science
- Bachelor of Psychological Science / Bachelor of Laws (Honours)
- Bachelor of Science / Bachelor of Laws (Honours)

1 Combined degree only. See degree information for individual selection ranks

2 See degree information for further details

3 ATAR + other selection criteria. See degree information for further details

4 See website for further details

Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.  
 FT: Full-time | PT: Part-time

# Career ideas

	You like	You could study	You could be
	Business Studies, Design and Technology, Economics, Geography, Maths, Visual Arts	<b>Architecture and Construction</b>	Architect, Building Certifier, Building Surveyor, Construction Manager, Drafter, Product Designer, Project Manager, Property Developer, Quantity Surveyor
	Business Studies, Economics, English, Entrepreneurship, Geography, Languages, Maths	<b>Business and Management</b>	Accountant, Account Manager, Business Analyst, Business Development Officer, Data Analyst, Economist, Entrepreneur, Financial Planner, Human Resources Officer, Investment Banker, Marketing Officer, Mortgage Broker, Sports Development Officer, Stockbroker
	Business Studies, Criminology, Data Science, Design and Technology, English, Industrial Technology, Information Technology, Maths, Physics	<b>Computing, Maths and Technology</b>	Artificial Intelligence and Machine Learning Specialist, Big Data Specialist, Computer Game Developer, Computer Scientist, Cyber Security Advisor, Mathematician, Meteorologist, Risk Analyst, Web Developer
	Design and Technology, Drama, Movies and Television, Music, Social Media, Visual Arts, Writing	<b>Creative Industries and Communication</b>	Animator, Artist, Artistic Director, Content Creator, Copywriter, Digital Designer, Filmmaker/Videographer, Graphic Designer, Journalist, Media Coordinator, Musician, Production Manager, Public Relations Officer, Social Media Manager, UX Designer
	Biology, Chemistry, Criminology, Design and Technology, Drama, English, Geography, Health and Physical Education, History, Languages, Maths, Metal Work, Music, Science, Wood Work, Visual Arts	<b>Education</b>	English as a Second Language Teacher, Learning and Development Consultant, Special Education Teacher, Sport and Recreation Officer, Teacher
	Chemistry, Design and Technology, Engineering Studies, Industrial Technology, Maths, Physics, Science	<b>Engineering</b>	Computer Architect, Environmental Impact Consultant, Prosthetics Designer, Robotics Engineer, Satellite Engineer, Structural Engineer, Urban Development Engineer
	Biology, Chemistry, Food Technology, Health and Physical Education, Maths, Physics, Science	<b>Health and Medicine</b>	Dental Therapist, Dietitian, Doctor, Exercise Scientist, Midwife, Nuclear Medicine Technologist, Nurse, Occupational Therapist, Pharmacist, Physiotherapist, Podiatrist, Radiographer, Speech Pathologist, Surgeon
	Community and Family Studies, English, Geography, Health and Physical Education, History, Languages, Maths, Music, Religion, Society and Culture, Visual Arts	<b>Humanities and Social Sciences</b>	Community Development Worker, Cultural Heritage Conservationist, Demographer, Historian, Human Geographer, International Aid Worker, Media Analyst, Migrant Support Officer, Policy Developer, Social Worker, Translator, Youth Worker
	Business Studies, Criminology, Economics, English, History, Languages, Legal Studies, Media and Entertainment Studies	<b>Law</b>	Contracts Manager, Industrial Relations Officer, In-House Counsel, International Aid Worker, Investigator, Lawyer, Lobbyist, Policy Reformer, Political Adviser, Private Investigator, Prosecutor, Regulator
	Agriculture, Biology, Business Studies, Chemistry, Earth and Environmental Science, Economics, Geography, Health and Physical Education, Information Technology, Marine Science, Maths, Physics, Science	<b>Science and the Environment</b>	Botanist, Climate Change Analyst, Climate Scientist, Data Analyst, Food Scientist, Forensic Chemist, Geologist, Marine Biologist, Medicinal Chemist, Microbiologist, Physicist, Psychologist, Researcher, Scientific Journalist, Statistician, Town Planner, Wildlife Conservationist

**Top 1%**  
**university in**  
**the world<sup>1</sup>**

# Every path welcome, every student celebrated.

Come study at a university ranked in the top 1% in the world<sup>1</sup> and among the top 2 for climate action<sup>2</sup>. Here, you can prepare yourself for a great career and find your people in our 100+ clubs, societies and sports teams. Join over 37,000 students from 96 countries on our welcoming and inclusive campuses and make friendships that will last a lifetime.



#2

in the world for  
Climate Action<sup>2</sup>

## Welcome to the University of Newcastle

We are thrilled you are considering studying with us and we cannot wait to welcome you as you begin your university journey.

Over the last six decades we've been a global hub for students like you, offering a world-class education at a top 1% university in the world, and an enriching student experience.

Our courses are designed with career-ready placements aligned to your studies that will set you apart in the competitive local and global job market. And we're here to support you to find the opportunities that will kickstart the career you've been dreaming of.

As a student here, you will have the chance to connect with industry experts and learn from some of the best teachers and researchers in the country. We also know university is more than just study and that student experience is important to you. With over 100 clubs and societies, more than 20 sporting teams and countless events, you can make the most of your time with us at university.

We also offer international learning experiences, academic support, entrepreneurial opportunities, and can help you make valuable connections with local industry that will have a lasting impact well beyond your study.

Our deep commitment to impactful research means you'll have the opportunity to learn from leading researchers who are making significant contributions to knowledge and innovation, both in Australia and globally.

We invite you to join our vibrant community and take advantage of the exceptional educational experiences we offer. We're excited to be part of your journey, where you'll find endless opportunities to learn, grow, and make a meaningful impact.



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



<sup>1</sup> QS World University Rankings 2026 and Webometrics 2025.

<sup>2</sup> Times Higher Education Impact Rankings 2025.

# Where you belong

We are committed to creating a place for everyone to pursue their dreams and ambitions. We're proud to be Australia's leading university in supporting people from all backgrounds to succeed. So, bring your passions and life experiences and join our friendly, inclusive community.

Here, every path is welcome and every student is celebrated.

## Supporting you, from start to finish

At the University of Newcastle, we'll support you throughout your entire educational experience, even before you begin. Our entry options mean there's more than one pathway to get into your degree and our scholarships can give you the extra support that might be needed to get you through your studies.

## Every age and every life stage

If you've ever thought that university is not for you, think again. Higher education is for anyone who wants to learn, regardless of their background, circumstances, or abilities. We engage with primary and high school students through a number of programs to demystify the university experience and encourage them into further education. We also provide free academic and peer support for our students, in particular those who study with us through our pathway programs like Open Foundation and Yapug.

## Aboriginal and Torres Strait Islander support

The Wollotuka Institute and Thurru Indigenous Health Unit offer culturally-safe spaces where Aboriginal and/or Torres Strait Islander students, staff, researchers and community are welcomed and supported. Access to tutoring and assistance with scholarships and academic life are available, as well as financial and social support.

There are multiple entry pathways to university and beyond, with identified pathways for Aboriginal and/or Torres Strait Islander students, including our Indigenous Early Entry Law Scheme, Miroma Bunbilla Program (pathway into medicine), Aboriginal and Torres Strait Islander Admission Scheme and Yapug program.

## Accessibility

We're committed to providing an equitable learning environment for all future and current students—including those with disabilities or medical conditions that may affect their participation, engagement or learning opportunities.

Our AccessAbility service aims to support students to reach their full academic potential and create an environment that promotes independence and success.



LEARN MORE  
ABOUT OUR  
ACCESSABILITY  
INITIATIVES

“I have used AccessAbility, as a student with disability, they have developed a reasonable adjustment plan (RAP) for me to have adjustments implemented for my disability. The Adaptive Technology Centre in the Auchmuty Library is a great space for students with disability to study, with adjustable lighting and ergonomic furniture. It provides me with a space appropriate for my needs to be able to study effectively.”

Kat  
Bachelor of Biomedical Science



**Largest provider of alternate entry programs in Australia<sup>1</sup>**

## in the sector for Aboriginal and Torres Strait Islander student enrolments<sup>2</sup>



As a proud Kamilaroi man from Moree, Jai witnessed a lot of the health issues that Indigenous communities in Australia regularly face and seeing a lot of his close family members suffer from chronic diseases is what initially sparked his interest in health.

**“I want to make a change to not only my family’s health but to all health outcomes of Indigenous people in Australia. I feel that by becoming a doctor I can give Indigenous people a person they can trust within the health system.”**

Jai commenced study at the University of Newcastle in 2023, initially enrolling in the Bachelor of Medical Radiation Science (Nuclear Medicine). After a year, Jai successfully applied to the Miroma Bunbilla Program, which is an entry program for Indigenous students wanting to study medicine. From here, he was then able to start studying a Bachelor of Medical Science / Doctor of Medicine (Joint Medical Program).

Jai says that the University of Newcastle was the most attractive option for him due to the emphasis on embracing and welcoming Indigenous culture.

**“I feel very welcomed and accepted as an Indigenous man at the University.”**

The on-campus gym and pool, and the great social culture, are other benefits that helped sway Jai's choice to study at the University of Newcastle.

Being the proud recipient of a Ma & Morley Scholarship in 2023, Jai feels that he has been set up with the resources to inspire, educate and cultivate the next generation of globally aware and socially conscious Australian leaders in health.

**“It means a lot to receive such an amazing scholarship, and it enables me to study without too much financial stress. The majority of my family comes from a low socioeconomic background, so having some financial aid is a massive stress reliever.”**

When Jai graduates, he dreams of opening his own medical clinic in Moree, and providing pathways to improved healthcare systems for the community.

**“I don’t just want to stop there—I also want to visit numerous rural Indigenous communities and provide health services for them. I want to do this because I know a lot of Aboriginal people will travel hours just to see an Aboriginal doctor, and I want to take this service to them instead.”**

Jai  
Bachelor of Medical Science / Doctor of Medicine  
(Joint Medical Program)  
Ma & Morley Scholar, 2023

# Life-ready graduates

Our graduates go on to do great things. And with our strong employment outcomes, you can feel confident you're on the right path. You'll gain the knowledge, real-world experience, and industry connections to shape the career you want.

Along the way, you'll develop a powerful set of flexible, transferable skills, including collaboration, critical thinking, clear communication, problem-solving, and empathetic leadership. These skills are in high demand and will set you up for success in both your career and life.



PLAN YOUR CAREER

## Uni Crew student volunteering

Uni Crew is the University of Newcastle's student volunteering program. Volunteering provides opportunities to make new friends, and to diversify your university experience outside the classroom, as well as engage in a variety of activities, initiatives, and events on and off campus. You'll develop work skills that will prove invaluable as you branch out into the workforce. Once you complete a set number of hours, we'll provide you with a reference—which could be the edge you need to land your dream job.



LEARN MORE ABOUT VOLUNTEERING

**91.6%**  
of our undergraduate graduates find employment within four months of graduating<sup>1</sup>

## Industry partners

We're proud to have strong connections with industry, business, and community organisations in our region and around the world. While you study, you'll have opportunities to work with our partners, gain real-world experiences, and make meaningful industry connections. Some of our partners include:

- 4TEL
- AECOM
- Ampcontrol
- Atune
- Australian Public Service
- Australian Taxation Office
- Central Coast Local Health District
- Central Coast Mariners
- City of Newcastle
- CSIRO
- Eleka Pty Ltd
- Greater Bank
- Hunter Medical Research Institute
- Hunter New England Local Health District
- Hunter Water
- Johnson and Johnson
- KPMG
- Lake Macquarie City Council
- Legal Aid
- Mars
- Newcastle Art Gallery
- Newcastle Jets
- Newcastle Knights
- NGM Group
- nib
- Nine NBN
- North Construction & Building
- Perform HR
- PFK
- Port of Newcastle
- PWC
- Sinosteel
- Snowy Hydro
- Take 3 for the Sea
- Umwelt Australia

“During placement, I was responsible for planning, preparing, and delivering lessons to the class. I also took an active role in managing student behaviour to ensure a positive and productive learning environment. I learnt about all the behind the scenes work and meetings that go into the planning of lessons. I had not seen this side of teaching before, so it was an extremely valuable experience that has furthered my understanding of teaching as a career.”

Erin  
Bachelor of Education (Primary)  
Completed career-ready placement at a local public school



**3,000+**  
employer connections<sup>2</sup>



“My role was assisting with the strength and conditioning programs within their rowing team and overseeing gym sessions, as well as helping their basketball teams with training and warm-ups on game days. The skills I'd learnt within my coursework I was able to apply in the working world. I learnt so much from my placement—ranging from communication skills, to building resistance programs using specific apps instead of Excel, to understanding the behind-the-scenes of a team's performance: what goes on leading up to game day and how to optimise that time. I now currently work for Newcastle Grammar School as a sports staff member while completing my studies! It's a great way to build on my existing knowledge and skills from uni, while putting them to use in my job.”

Liam

Bachelor of Exercise  
and Sport Science  
Completed career-ready  
placement at Newcastle  
Grammar School



## We're home to **Australia's only** United Nations Institute for Training and Research

At CIFAL Newcastle, study electives aligned to the United Nations Sustainable Development Goals and get United Nations co-accreditation for your studies.

[newcastle.edu.au/cifal](http://newcastle.edu.au/cifal)



# Career-ready placements

Nothing compares to real-world experience. That's why we've built career-ready placements into every undergraduate degree.

From exploring Antarctica aboard the CSIRO's marine research ship, to interning with the Newcastle Jets, or travelling to Samoa to work on sustainability projects—you'll gain hands-on experience to bring your studies to life.



FIND OUT  
MORE ABOUT  
CAREER-READY  
PLACEMENTS



"I worked with supervisors and assisted with going through evidence in a purported case of a miscarriage of justice, and made an assessment of whether we thought a miscarriage had occurred and what the next steps should be. I learnt so much about criminal justice and how all the theory we had been learning truly applies in the workforce. I certainly feel more confident, and it has reinforced that I really enjoy what I'm studying and what that work will look like upon graduating."

**Luka**  
Bachelor of Criminology /  
Bachelor of Laws (Honours)  
Completed career-ready  
placement at the University  
of Newcastle Justice Clinic



"My placement taught me how to apply classroom knowledge in the clinical settings. I learned how to build rapport with both children and adult clients, which was essential for delivering effective therapy. I also gained confidence in conducting assessments, documenting client progress, and adapting therapy resources to meet individual client needs. Working within a diverse team helped me develop a deeper understanding of interprofessional collaboration!"

**Sarah**  
Bachelor of Speech  
Pathology (Honours)  
Completed career-ready  
placement in hospitals,  
rehabilitation centers, community  
health and private practices





“During placement I got to experience account broking, administration, filing, insurance review, insurance recommendations and much more. I learnt so much about the finance industry. I feel more confident and more employable now I have completed placement.”

**Zebediah**  
Bachelor of Commerce  
Completed career-ready  
placement at Fisher Insurance



## iLEAD

iLEAD is the leadership program you need to position yourself as an adaptive and engaged leader in a global marketplace.

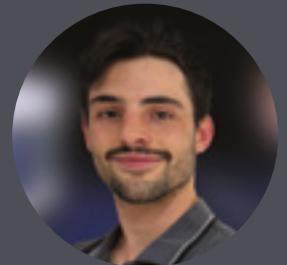
iLEAD is a globally-focused leadership program that connects you with local and national networks and experiences to accelerate your professional development and career readiness. Through carefully curated workshops, mentoring relationships and leadership experiences, you'll develop a set of skills, traits and perspectives that will position you as a leader of tomorrow.



LEARN MORE  
ABOUT iLEAD

“I am currently in the iLead program. I believe that learning to be able to speak and communicate with people will help substantially, especially if you are planning to move into more managerial roles within a workplace. The program is a great first stepping stone to teach valuable skills for that area of work.”

**Landon**  
Bachelor of Medical  
Radiation Science (Nuclear  
Medicine) (Honours)



**Every undergraduate student at the University of Newcastle will complete a career-ready placement as part of their degree.**

**Building real-world experience, industry connections, and the confidence to launch their career.**

# Inspired learning

We believe a great learning environment should inspire you, build your confidence, and get you ready for the next step in your career. When you study with us, you'll learn in modern labs, simulators, and collaboration spaces—designed to give you the skills and experience to stand out.



## Food Innovation Centre

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

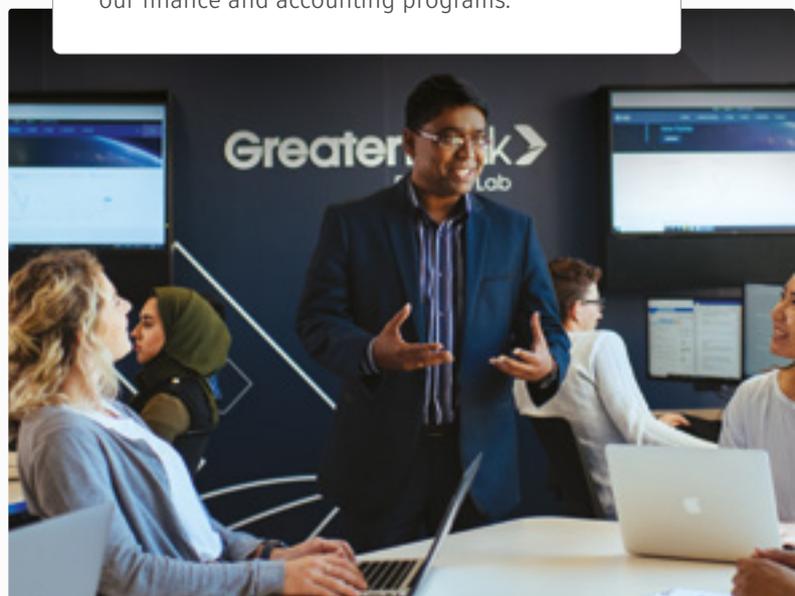


## Marketing Technology Lab

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

## Greater Bank Finance Lab

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





### Nursing Simulation Labs

Our world-class nursing simulation labs are located at Central Coast campus - Gosford Hospital and at Newcastle campus - Callaghan. Our labs provide students with the opportunity to gain hands-on clinical experience, which can be applied to their professional placements.



### SimTeach

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

### Anatomy Precinct

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

Medicine students also have access to wet and dry anatomy facilities and the histology space with non-biological anatomy teaching modalities, at Central Coast campus - Gosford Hospital.



# Entrepreneurial opportunities

If you have passion, drive and big ideas, we're here to help make them a reality. With opportunities to sharpen your skills, build the right connections and take your ideas further, you'll have all the support you need to succeed.

You can dive into the Innovation and Entrepreneurship major, earn an undergraduate certificate, or simply take a course as an elective through the Newcastle Business School. Our Integrated Innovation Network (I2N) is also ready to guide you every step of the way on your startup journey.

The possibilities are only limited by your imagination.



**144 teams**  
accelerated and incubated  
since 2017

## Enterprise skills and startup support at I2N

The Integrated Innovation Network (I2N) is the heart of entrepreneurship at the University. Its headquarters, I2N Hub Honeysuckle, located at our Newcastle City campus, in the Q Building, offers awesome facilities like a makerspace and free coworking for startups. Join a community of innovators through free networking events, workshops, innovation challenges, and accelerator programs.



LEARN MORE  
ABOUT I2N

## Innovation and Entrepreneurship major at the Newcastle Business School

Offered through the Bachelor of Business, this AI-driven major gives you future-ready skills to succeed in any field. With hands-on learning, real-world challenges, and strong industry connections, you'll build your entrepreneurial mindset and find your voice.

“Our idea was to transform campus plastic waste (specifically HDPE plastic) into new products. Initially, we explored creating park benches from recycled boards, but we’re also working on other practical products that the University could purchase back, ensuring a closed-loop, student-led solution for reducing waste. I2N has supported us through mentoring, networking, and pitch practise opportunities, which helped us refine our ideas, validate our assumptions, and build connections with people who can help bring our project to life. Participating in the Net Zero Grand Challenge has been one of the most valuable experiences of my degree so far. It gave me the chance to apply what I’ve learned in a real-world context, work as part of a motivated team, and make a tangible contribution toward sustainability goals.”

Luca  
Bachelor of Business





“I2N has genuinely shaped my university experience. It’s given me direction, confidence and a real fascination with startups and entrepreneurship. Through I2N, I’ve been exposed to real-world startup ecosystems and given the chance to explore what I’m passionate about. The global programs in particular added so much value to my degree and helped me develop a clearer understanding of where I want to take my career. I’ve participated in two major I2N programs. The first, a Taiwan tour which immersed me in Asia’s startup and innovation landscape, while the second, a Hong Kong placement, gave me hands on experience working with a real startup. Both experiences expanded my skillset and gave me a strong foundation in navigating international business environments. Overall, it has made my time at university unforgettable.”

Ned  
Bachelor of Business



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



# Global experiences

Are you keen to take your studies around the world? When you study with us, you could travel and get credit for your degree at the same time. There are opportunities for international experiences across every area of study, whether it's an overseas exchange program, study tour or placement. Build global connections, discover new cultures, try new food and make friends from all over the world.



LEARN MORE  
ABOUT GLOBAL  
EXPERIENCES



## Semester exchange

With the option to live and study overseas for either one or two semesters, 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 and hands-on short courses

Generally lasting between two and four weeks, these programs offer the chance to join an overseas university's summer school or volunteer on a passion project—like sea turtle conservation or teaching. Whether you're looking to deepen your academic knowledge or make a difference in the community, you'll build self-confidence, gain new perspectives, and add an international dimension to your degree.

## Study tours

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

## International internships and placements

Completing an internship overseas can be a transformative step in your academic and professional journey. It allows you to gain real-world experience in a global context, develop cross-cultural communication skills, and build a professional network that spans continents.

## 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.

**Studying abroad develops your skills and gives you the potential to excel in your future career.**



Meijiawu Tea Village in Hangzhou  
Photographer: Conor Ashleigh

## Financial assistance

If you don't have the savings to fund a global experience, there are some grants and loans available to help you see the world while you study. Government initiatives like the New Colombo Plan offer grants for select experiences in the Asia-Pacific region, while the OS-HELP loan can be used for study in any country and is repaid later through HECS-HELP. Thanks to these supports, many students who never thought they could afford overseas travel have experienced life-changing opportunities.



LEARN MORE  
ABOUT FINANCIAL  
ASSISTANCE

“I travelled to France for the biggest animation event of the year—the Annecy Festival. It was the main focus of the trip and gave us opportunities to network with fellow creatives. I met industry leaders like Rebecca Sugar and animators from across the world, even some from Australia. After the festival, we visited Lyon and then Paris, where we attended exhibitions on creativity, explored the cities, and had a tour of Gobelins, an incredibly successful animation school.”

Ayden

Bachelor of Visual  
Communication  
Design (Honours)



# Where you'll study

Our campuses are welcoming and collaborative environments.

Our main campuses are in Newcastle and on the Central Coast. You might also have the opportunity to study at one of our regional NSW centres, at our Singapore campus, or at one of our many partner universities around the world.



SCAN TO  
DISCOVER  
CAMPUS LIFE



The University of Newcastle acknowledges 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 past and present. We extend our acknowledgement and respect to all Aboriginal and Torres Strait Islander Nations from which our students, staff and community are drawn.

## 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's School of Law and Justice and Newcastle Business School, NUspace harnesses the latest in technology and innovation to deliver a world-class student experience.

Overlooking Newcastle harbour, Q Building is home to Creative Industries as well as our Integrated Innovation Network (I2N) Hub, with specialised studios and technologies, and shared spaces to connect with staff, industry, and community.

Just a few minutes walk from Q Building, NUsport Harbourside offers leading health and fitness facilities in a convenient location.

Located in the Newcastle City Precinct, the Conservatorium boasts state-of-the-art concert and teaching facilities and is home to our music and performing arts programs.

The University House, a state heritage-listed building, hosts programs within creative industries, law and business.

## 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, health and medicine. The region's largest hospitals, the Hunter Medical Research Institute, schools, early childhood facilities, and local defence and industrial hubs are all in close proximity. With all this on your doorstep, you'll have plenty of chances to meet industry leaders and build practical skills. Also located at our Newcastle Callaghan campus, NUsport offers state-of-the-art health and fitness facilities and programs to help maintain your physical and mental wellbeing.

## Central Coast (Ourimbah)

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





SCAN TO TAKE  
A CAMPUS  
TOUR



Newcastle campus - Callaghan

## Central Coast (Gosford Hospital)

Strategically located on the grounds of Gosford Hospital, on Darkinjung land, we have 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.

## Central Coast (Gosford Central)

Our new world-class Mann Street building in the heart of Gosford, close to public transport, will offer modern educational facilities and versatile teaching and learning spaces for business, human resources, leadership and management, marketing, accountancy, education, humanities and social sciences students.

**\$67.3 million**  
**Gosford Central facility<sup>1</sup>**

<sup>1</sup> Due to open in 2026. The project is a joint venture funded by the University of Newcastle (\$31.3 million), the Australian Government (\$18 million), and the NSW Government (\$18 million), with land provided by the NSW Government's Hunter and Central Coast Development Corporation.

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

## One of the top regional universities in Australia<sup>2</sup>



Central Coast campus - Gosford Central



24

# Newcastle map



## 1 Newcastle City campus

- City Campus Student Accommodation\*
- Conservatorium of Music
- NUspace
- Q Building
- University House
- Watt Space Gallery



## 2 Newcastle Callaghan campus

I2N  
Innovation Hub  
Located within  
Q Building

Newcastle  
Interchange  
Train/Light Rail

1

Nihon University  
Newcastle Campus

Darby Street  
Entertainment area

Newcastle Beach  
Patrolled beach



2

**Honeysuckle**

Waterfront entertainment area

**Light Rail Stop**

Beach access

Newcastle Airport  
Port Stephens



**Newcastle Ocean Baths**  
Largest in the southern hemisphere

Location	Car	Public Transport
Newcastle City campus	5 min	9 min
Newcastle Callaghan campus	24 min	35 min
Lake Macquarie	35 min	1 h
Newcastle Airport	40 min	1 h
Hunter Valley	1 h 20 min	
Central Coast campuses (Gosford and Ourimbah)	1 h 10 min	1 h 51 min
Port Stephens	1 h	1 h 52 min
Sydney	2 h 15 min	3 h

All distances are taken from Newcastle central business district and are estimates only.  
\* Due to open in 2027.

# Central Coast map



Gosford Hospital

1

## Central Coast campus - Gosford

- Gosford Central
- Gosford Hospital
- Makerspace - Gosford Regional Library



2

## Central Coast campus - Ourimbah



Gosford  
Gosford train station

Erina Fair  
shopping mall

1

2



Strickland State Forest

**Terrigal Beach**  
Patrolled beach

**Wamberal Beach**  
Patrolled beach

**Terrigal Boardwalk**  
Entertainment area

**Terrigal Point**

**Ava Lookout**

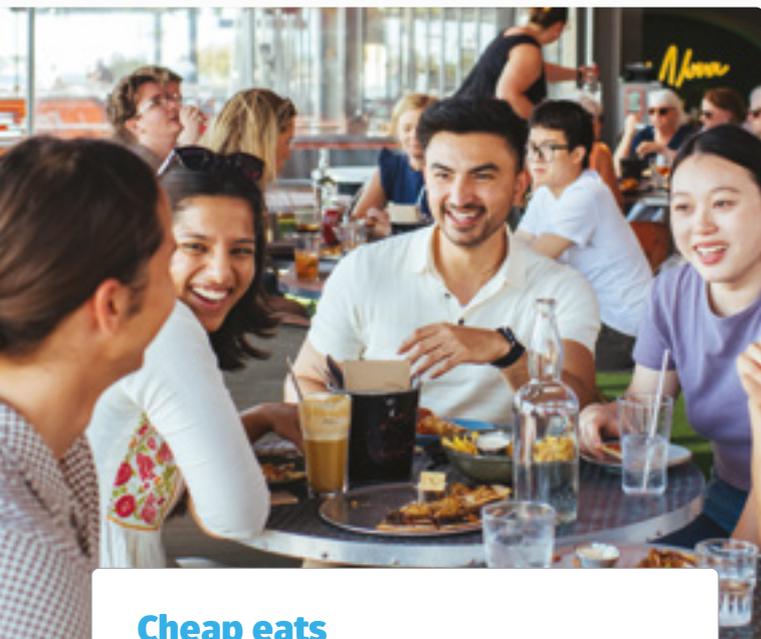
Location	Car	Public Transport
Central Coast campus – Gosford Central	2 min	7 min
Central Coast campus – Gosford Hospital	2 min	10 min
Central Coast campus – Ourimbah	19 min	31 min
Newcastle Callaghan campus	1 h 8 min	1 h 52 min
Newcastle City campus	1 h 24 min	1 h 53 min
Newcastle airport	1 h 20 min	2 h 18 min
Sydney	1 h 16 min	1 h 49 min
Sydney airport	1 h 25 min	1 h 57 min

All distances are taken from Gosford and are estimates only.

# Live like a local

Whether you already know and love Newcastle or the Central Coast, or you're new to the area and ready for a sea change, you'll find plenty to enjoy.

We've put together some things to see and do to help you make the most of the local lifestyle—and feel right at home.



## Cheap eats

Need a quick bite between classes? Grab a fresh bánh mì from The Big Banh Mi or Banh Mi 233 on Hunter Street, or satisfy a sushi craving at Sushi Revolution on Darby Street or Hokkaiya in Hamilton. Closer to Callaghan Campus is Jesmond Central, which has a range of fast-food options to suit your budget, and Hotel Jesmond serves daily bistro specials if you're after something warm and filling.

Over on the Central Coast, The Entrance, Terrigal, and Gosford have plenty of cheap eats—from classic fish and chips to loaded burgers and takeaway Thai.

Whether it's a study snack or a casual dinner with mates, there are plenty of delicious, affordable options to keep you going.

## The great outdoors

If you love nature, Newcastle and the Central Coast have plenty to explore. Take in stunning ocean views along Newcastle's Memorial Walk or hit the trails at Glenrock State Conservation Area for bushwalks through beautiful native forests. On the Central Coast, you can soak up the sun on pristine beaches or explore scenic bike trails to Woy Woy and Ettalong—all close to Gosford Central.



## Seaside sips

Whether you're an early riser or a sunset chaser, enjoy your coffee by the ocean at spots like Estabar, Sunnyboy Kiosk, and Blue Door Merewether. For a relaxed drink with friends, head to Merewether Surfhouse overlooking Merewether Beach. On the Central Coast, Bellyfish Café in Terrigal offers seaside vibes and student-friendly bites.

## Love live music?

At Callaghan campus, Bar on the Hill hosts local and international acts year-round. In Newcastle, The Lass O'Gowrie in Wickham is perfect for emerging talent and a relaxed pub vibe. On the Central Coast, Drifters Wharf in Gosford brings indie, rock, acoustic, and more. Whether you want chill tunes or high-energy gigs, there's always something to enjoy.



DISCOVER  
MORE INSIDER  
GUIDES FOR  
THE NEWCASTLE  
REGION

Don't forget to tap into student discounts. Your student card is basically a magic discount wand. From tech to clothing, being a student can seriously save you cash.

## Ocean baths and pools

Take a refreshing dip in iconic ocean baths like Newcastle's Bogey Hole or The Entrance's Memorial Baths, perfect for a study break or weekend chill. If you prefer indoor swimming, the NUsport pool at Callaghan campus is perfect for a dip or exercise any time of year.

## Festival fever

Get involved in the lively festival scene—from Newcastle's Music Festival and Hunter Valley's Wine and Food Festival to the Central Coast's food, wine, and cultural celebrations. Don't forget gigs at Bar on the Hill, Callaghan campus.

## Need a break from study mode?

Both regions have awesome day trips just a short drive away. From Newcastle, you can head to Port Stephens for dolphin watching, sandboarding, and plenty of beach fun. Over on the Central Coast, take a scenic drive to Ettalong and hop on the ferry to Palm Beach for a perfect day by the water.



Newcastle Memorial Walk  
Photo courtesy of Visit Newcastle



DISCOVER MORE  
TOP SPOTS  
AROUND THE  
CENTRAL COAST



# Student life

We offer an outstanding student experience. Here, 37,000 students from 96 countries come together to learn, connect, get involved and be inspired. Where lifelong friendships are made and where you can find like-minded people in our 100+ clubs, societies and sports teams. Find your purpose. Meet your people.



LEARN MORE  
ABOUT LIFE  
AT UNI



## Activities and events

No matter which campus you study at, there's always something happening during the semester. Take part in study workshops, get involved in health and fitness programs, attend presentations from international scholars, or simply kick back and enjoy watching a movie by moonlight. Our campuses are buzzing with social events throughout the year. Enjoy Welcome Week, band competitions, live music, 'stress less' activities, or snag yourself a sausage sandwich at free weekly lunches.

## Staying active

NUsport at University (Callaghan) and Harbourside (Newcastle City), is your sport, fitness and leisure destination. You'll find the Hunter Region's premier 50m indoor heated swimming pool, extensive group fitness options and a range of strength and cardio equipment. Indoor courts cater for casual hoops and structured social sport competitions all year. Join one of many sporting clubs or compete in the representative inter-university competition, UniSport Nationals, or apply for support as an elite athlete. Also located at NUsport (Callaghan) is a café and physiotherapy clinic. NUsport (Ourimbah) Pop Up Gym offers fitness equipment and virtual group fitness classes.

As a student at the University of Newcastle, you'll have access to exclusive membership options.

### NUsport.org.au

There are plenty of outdoor spaces with sporting fields, an outdoor gym and fitness circuit, shared paths and dedicated fitness trails on campus.

Our Ourimbah campus also offers a gym and covered outdoor recreation area, providing a great place for students to be active and engaged all year round.

## Cafés and live music

Whether you're looking for a good coffee to kick-start your day, a bite to eat at lunch or a place to relax in between classes, we've got you covered with a wide range of cafés, food outlets and bars across our campuses. Plus, you don't have to venture too far to catch some of the world's biggest musicians and bands. Chances are you'll find a gig at Bar on the Hill (Callaghan campus), one of the many venues close to the Newcastle City campus or further down the coast at Terrigal Beach House.

## Clubs and societies

University of Newcastle Students' Association (UNSA) is home to more than 100 clubs, societies and social groups. From cheerleading to arm wrestling, chess, sporting clubs and plenty more—there's something for everyone.

**"The gym was a good size, and it was a great price, especially for students. The staff were friendly, and the gym was clean too!"**

**Emma**  
Bachelor of Education (Primary)





 Newcastle campus - Callaghan

## Student support

We provide a variety of support services to help you succeed academically, personally, and socially. You'll have access to:

- Study help and writing advice
- Free counselling and wellbeing services
- Support for Indigenous and international students, and students with disabilities
- Student advocacy for university policies and concerns
- Fun events and community through the University of Newcastle Students' Association (UNSA)

We are here to support you every step of the way.



LEARN MORE  
ABOUT STUDENT  
SUPPORT

“I have been a PASS (Peer Assisted Study Sessions) leader. I would recommend attending PASS when you start uni, not only for your own academic success but also to bond with classmates, in smaller groups. If you don't like asking questions in class to your teacher, PASS is a good opportunity to study with others, and to not be scared to ask questions to peers.”

Yasmina

Bachelor of Visual  
Communication Design



## Getting around



Access via train is available for both Callaghan (Warabrook station) and Central Coast (Ourimbah or Gosford station) campuses and if you're studying at our Newcastle City campus, the Newcastle Light Rail's Civic stop is right at our doorstep.



Beautiful bike paths make riding around campus fun, and our bike hubs at Callaghan, Newcastle City and Gosford Central offer showers and secure storage.



A free shuttle bus loops around Callaghan campus to get you to and from class and runs between our Callaghan and Newcastle City campus every 30 minutes during semester. A shuttle bus runs in the morning and afternoon between Ourimbah and Gosford campus, and a shuttle bus will circle between Gosford Library, Gosford Central and Gosford Station.



An after hours, on-call security shuttle is also available at Callaghan and Gosford campus. The shuttle can take you back to your car, to Warabrook or Ourimbah train stations and surrounding suburbs near Callaghan.

## Services on hand

We offer a number of additional services across our campuses to make student life easier, including:

- University libraries
- Medical centre and pharmacy
- Post office
- Retailers
- The Shop (University merchandise)
- Childcare
- Counselling
- Cafés and bars



LEARN MORE  
ABOUT THE  
SERVICES  
AVAILABLE ON  
EACH CAMPUS

# On-campus accommodation

While the thought of moving away from your home town to study might seem daunting, we're here to make this transition as easy as possible. We offer students safe, affordable and comfortable accommodation while studying. Whether it's a self-contained studio you're after or a ten-share apartment, we have a variety of options to suit your needs.



LEARN MORE  
ABOUT  
ACCOMMODATION  
OPTIONS

## Living on campus

If you want to meet lifelong friends, get involved in social activities, and enjoy countless amenities at your fingertips, on-campus accommodation could be for you.

Living on campus is more than just a room. When you live with us, you become part of the Student Living family. With 24/7 security, an inclusive and fun ResLife program, comprehensive support services and a passionate team dedicated to making your transition to university as smooth as possible, you won't want to be anywhere else!

### Where can I live?

With nine different residences to choose from across our Callaghan and Ourimbah campuses, and one more to add to the mix from 2027 with the City Campus Student Accommodation building in Newcastle CBD, you're sure to find the right fit.

Your accommodation costs cover a number of facilities and services including around-the-clock security, internet access, utilities, a gym membership to NUsport, two swimming pools located at our Callaghan campus, laundry facilities and common rooms featuring televisions, table tennis and pool tables.

## Alternative accommodation options

If living on campus isn't suitable, we also provide off-campus accommodation support to help you source and secure a room or home in the private rental market through our realty partners. Additionally, you might be interested in our Homestay program where you live with a local family.

## Establishing Aboriginal and/or Torres Strait Islander Status within the University

Aboriginal and/or Torres Strait Islander students are prioritised for on-campus accommodation upon completion of an accommodation application.\* Priority access is based on the completion of the Establishing Aboriginal and/or Torres Strait Islander Status Procedure and accommodation availability.

\*Terms and conditions apply.



The Residential Experience Standard (RES) provides global benchmarking and actionable insights to student accommodation providers, demonstrating a strong commitment to enhancing student life and wellbeing.



Newcastle campus - Callaghan



“Living on campus was a great experience for meeting people and starting to feel like you belong in a new place. I would recommend it to anyone moving to a new place for uni.”

Jade  
Bachelor of Midwifery  
Lived at Edwards Hall



# Admissions and entry

You have options when it comes to admissions and entry. You can apply directly or through UAC (Universities Admissions Centre) or both depending on your circumstances. You could get into the degree of your choice based on your Year 11 results, ATAR, vocational qualifications, previous study, or relevant work experience. You may be eligible for admission schemes or benefit from adjustment factors. Check online for eligibility requirements as these do change from time to time.



LEARN MORE  
ABOUT  
ADMISSIONS  
AND ENTRY

## Early offer

### Early Entry Program

Our Early Entry Program means students from selected NSW schools undertaking Year 12 can receive an early offer to selected degrees from the University of Newcastle based on Year 11 results, before commencing HSC exams\*.

An early offer to the University of Newcastle secures your place and provides you with certainty at a stressful time.

[newcastle.edu.au/early](http://newcastle.edu.au/early)

### Get a head start with our Schools Recommendation Scheme (SRS) program

Open to all Year 12 students, it offers admission to selected University of Newcastle degrees based on Year 11 performance and the school's recommendation. SRS offers are released from UAC November Round 1, giving students the opportunity to secure a place before ATARs are released.

While the SRS is open to everyone, it is particularly valuable for students from schools not recognised for our Early Entry Program, as it provides an alternate pathway to receive an early offer.

## Use your HSC results

### Year 12 Subject Spotlight

You can gain entry to an undergraduate degree based on your performance in individual HSC subjects. If you've done well in HSC English (Standard or Advanced) and one other subject related to your chosen degree, this option could be available to you.

### HSC results and your ATAR

If you're completing or have recently completed your HSC or equivalent, you may receive an Australian Tertiary Admission Rank (ATAR), which can be used to enter university. An ATAR is a number between 0 and 99.95 that ranks how you performed in the HSC compared to other students.

## Adjustment Factors

Adjustments are used to increase your ATAR (or rank) due to factors such as your performance in HSC subjects, the location of your school, or your eligibility for the Educational Access Scheme. A maximum total of 12 points can be applied to eligible applicants.

ATAR (or rank) plus adjustment points equals your selection rank.

[newcastle.edu.au/degrees/adjustment-points](http://newcastle.edu.au/degrees/adjustment-points)

### Year 12 Adjustment

Gain up to four adjustment points based on individual HSC subject results.

### Educational Access

To increase equity in higher education, students who have previously experienced significant educational disadvantage can gain up to four adjustment points.

“I was very excited and also relieved to receive an early offer. It meant I could enjoy the final terms of high school without stressing about studying 24/7. Apply, it makes life so much easier and less stressful. You'll thank yourself once you get an offer.”

**Charles**

Bachelor of Electrical and Electronic Engineering (Honours)

Early Entry Program



\* An Early Entry Program or SRS offer is contingent on completing the HSC or International Baccalaureate (IB).

### Leaders, Athletes and Performers

Exceptional athletes, performers, artists and leaders with proven experience can gain up to four adjustment points.

### Regional and Rural Students

You may be awarded five adjustment points if you completed the HSC at a regional or rural school located in selected postcodes.

### Guaranteed Entry and Credit

We guarantee entry into many of our undergraduate degrees to people who have completed a VET or other AQF qualification at a minimum level of AQF Level 4—Certificate IV, Diploma or Advanced Diploma—through the Guaranteed Entry Admission Scheme.

You might be eligible for credit from Diploma-level or higher qualifications to put towards your degree—this means shorter study time and a faster start to your new career.

A Certificate III doesn't guarantee entry to our undergraduate degrees, but it does give you a rank of 67, which can be used to compete for entry.

### Considering starting uni a few years after high school?

#### Options for Non-School Leavers

You can be considered for admission into an undergraduate degree based on:

- your performance in the HSC or equivalent, or partially completed higher education studies in Australia or equivalent overseas qualifications
- TAFE or other qualifications—Certificate III (select programs), IV or higher
- post-secondary professional qualifications or professional/vocational experience
- performance in alternative entry or pathways programs like Open Foundation or Yapug
- Australian Defence Force personnel qualifications and experience.

#### Direct Entry

Our free Direct Entry application is for individuals who are not coming directly from high school. This includes those who have taken a gap year, have work experience, or have studied at another institution.

[newcastle.edu.au/direct](http://newcastle.edu.au/direct)

### Special Tertiary Admissions Test

If you are 18 and not a current Year 12 student, or you are a current Year 12 student undertaking non-traditional schooling, this aptitude test can be used to provide you a selection rank for entry into some of our degree programs.

### Aboriginal and Torres Strait Islander Admission Scheme

This scheme helps Aboriginal and Torres Strait Islander applicants gain entry into our degrees. Make sure you indicate that you are Aboriginal or Torres Strait Islander on your UAC application. You can access advice and support to help with your application, Aboriginal and/or Torres Strait Islander status, and selection interviews. The scheme is administered by the Wollotuka Institute and Domestic Admissions team.

[newcastle.edu.au/study-with-wollotuka](http://newcastle.edu.au/study-with-wollotuka)

### Credit transfer

Your qualifications can be used to apply for a credit transfer, especially if they are related to the area you wish to study. You may be granted credit for up to half of your degree program.

There are also several programs that help prepare you or can give you a pathway into university (see the next page for more details).

### International applicants

International applicants, who are not Australian or New Zealand Citizens (including dual citizens of either Australia or New Zealand), Australian Permanent Residents, or holders of an Australian humanitarian visa, are able to apply directly through our International Office or via an education agent.

[newcastle.edu.au/study/international/how-to-apply](http://newcastle.edu.au/study/international/how-to-apply)

\* Please note that completed VET qualifications must be AQF Level 4 (Certificate IV), AQF Level 5 (Diploma), or AQF Level 6 (Advanced Diploma) to be eligible for guaranteed entry.

# Pathways to University

We believe that a university education should be accessible to anyone who wants to learn, no matter your age, life stage or background. In fact, we've proudly supported more than 70,000 students over the past 50 years through our pathway programs—that's why we have a 5-star rating for social equity<sup>5</sup>. Regardless of your background, circumstances or abilities, there's a place for you at the University of Newcastle.



LEARN MORE  
ABOUT PATHWAYS

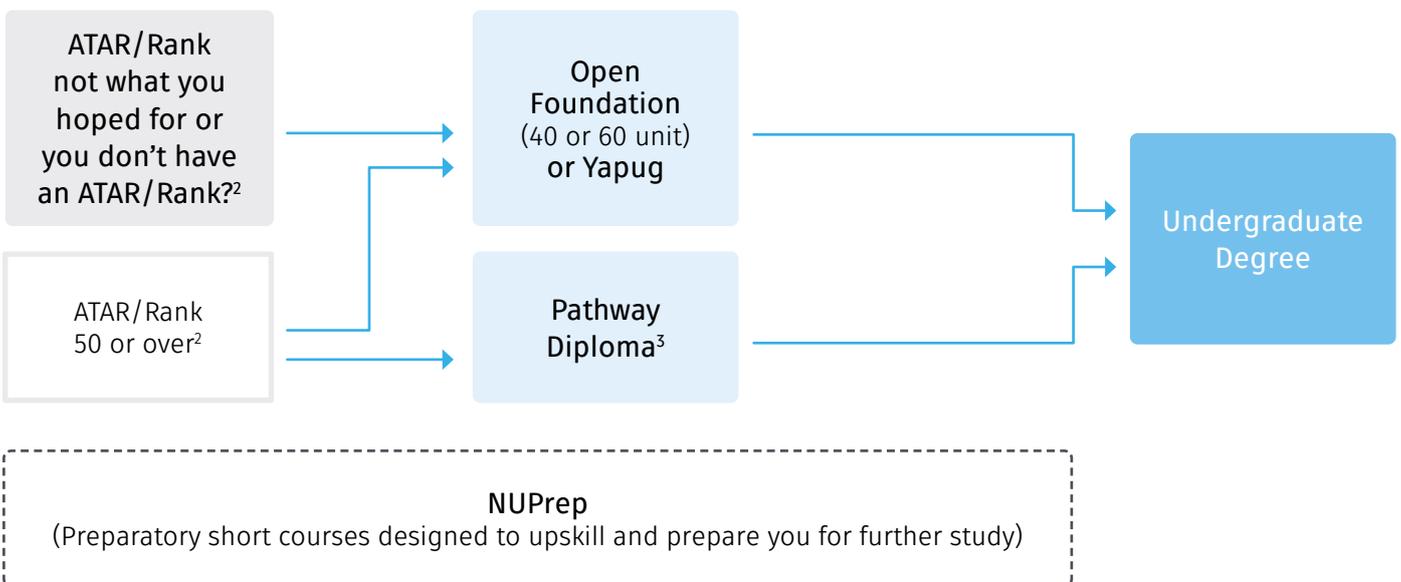
## Open Foundation

This free pathway is perfect if you're not able to get into your preferred degree straight away, feeling unsure about what to study, or it's been a while since you last studied. No matter your situation, Open Foundation offers a supported and guaranteed pathway into the first year of more than 70 undergraduate degrees at the University of Newcastle.

And once you complete the program, you'll have access to competitive entry for all our undergraduate degrees—including Medicine.

## Yapug

This free pathway program is designed for Aboriginal and/or Torres Strait Islander students who want to prepare for university or gain entry while learning through culture. With support from Aboriginal and/or Torres Strait Islander staff every step of the way, you'll work towards starting the first year of your chosen degree—including a pathway into Medicine.



1 Department of Education Selected Higher Education Statistics - 2023 Student Data.

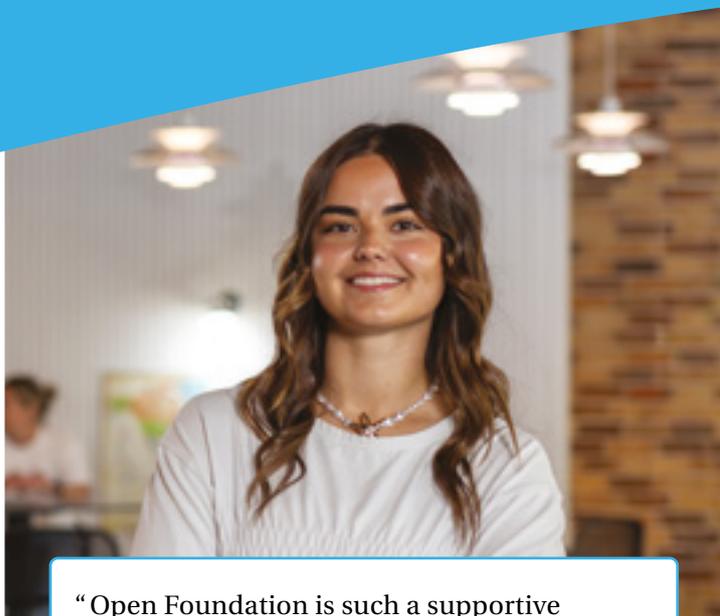
2 See the 'Uni speak' page for more information about ATARs and selection ranks.

3 Please note that diplomas require a minimum rank of 50 without adjustment factors.

4 Applies to selected degree programs.

5 Good Universities Guide 2022.

## We're the largest provider of alternate entry programs in Australia<sup>1</sup>



“Open Foundation is such a supportive way to transition into university especially if you're feeling unsure or returning to study. The staff really care, and the program builds your confidence step by step. Do not be afraid to ask questions or reach out, there's so much support available, and you're definitely not alone.

Without Open Foundation, I wouldn't be at university at all; it has given me my education back.”

**Angela**

Bachelor of Education (Primary)

### Pathway Diplomas

If you are looking for a more supported start to your degree or would like to upskill for your career, a diploma is for you. On completion, this Commonwealth Supported pathway means there are no up-front tuition fees and provides you with a diploma qualification, guaranteed entry into selected undergraduate degrees and up to 80 units of credit into programs from the same study area. You will also gain access to additional support that will help you adjust to your degree.



EXPLORE OUR  
RANGE OF  
DIPLOMAS

### NUPrep Bridging and Refresher Courses

These free short courses are a great way to prepare for a pathway or undergraduate program at the University of Newcastle. NUPrep courses focus on core topics within academic skills, maths, science, IT, creative industries and in the field of education. You can enrol in these short courses before you apply to get a glimpse of what studying at university is like.

### Packaged offers

If you don't meet the minimum selection rank for entry, our packaged offers guarantee a place in your preferred degree<sup>4</sup>, conditional on completing Open Foundation or a diploma first. For example, you could secure an offer to the Bachelor of Business, packaged with the Diploma in Business. This means you'll complete the Diploma first and then seamlessly progress into the bachelor's program. These offers give you a clear, structured pathway, making it easier to access higher education and achieve your academic goals.

### Slipback offers

If you don't meet the entry requirements for your preferred degree, instead of being denied admission, you could receive a slipback offer to an alternative program—such as Open Foundation or a diploma. These offers allow you to "slip back" into a pathway program before progressing to your desired degree. Upon successful completion of the alternative program, you'll either be guaranteed entry into many of our degrees or have the chance to compete for a spot in degrees that don't offer guaranteed entry. This is your pathway to university success, even if you don't meet the initial entry requirements.



“As I hadn't been in a 'school' environment for such a long time, I decided to do the Yapug program. This was a way to gain entry into university with the support of an 'extended family' right by my side.”

**Jack**

Bachelor of Environmental  
Science and Management

# How to apply

Applying to study at the University of Newcastle is an easy process.



## 1. Choose the program you want to study

Firstly, choose the degree you'd like to study. To find a degree that interests you, head to our website to view all our degrees at [newcastle.edu.au/degrees](https://newcastle.edu.au/degrees).

Not quite sure what you'd like to study? Our degree comparison tool will help you compare degrees and decide. Check it out at [newcastle.edu.au/degrees/compare](https://newcastle.edu.au/degrees/compare).

Some degrees have special requirements for entry, check the degree pages for details.

## 2. Make a list of program preferences

For our Early Entry Program and direct entry applications, you can choose three preferences. With a UAC application, you can select up to five. The first degree in your preference list should be the degree you want to study the most. The remainder of your preferences are your back-up options, so choose degrees that are similar, have a lower selection rank, or consider adding in an alternate entry pathway such as a diploma or Open Foundation.

## 3. Apply Direct

If you are currently in Year 12 and you are interested in receiving an early offer, we have a free Early Entry Program. This means you can receive an offer for most undergraduate degrees before commencing HSC exams\*. Early entry considers your Year 11 results so you can earn an offer to your chosen degree before you commence your exams. Visit [newcastle.edu.au/early](https://newcastle.edu.au/early) for more information and to see recognised secondary schools.

If you are applying for Open Foundation or Yapug, applications are free and submitted online directly to the university. Visit [newcastle.edu.au/pathways](https://newcastle.edu.au/pathways) and select your pathway program.

If you are applying as a non-school leaver, applications for most undergraduate degrees are submitted online through our free Direct Entry process via [newcastle.edu.au/direct](https://newcastle.edu.au/direct).

## 4. Apply through UAC

Whether you are currently in Year 12 or a non-school leaver, you can submit an application for all undergraduate degrees online through UAC at [uac.edu.au/future-applicants/how-to-apply-for-uni](https://uac.edu.au/future-applicants/how-to-apply-for-uni).

You can select up to five degrees to add to your UAC preferences list. You can change the order of your preferences during each offer round by logging in to UAC.

Remember to check the UAC website [uac.edu.au](https://uac.edu.au) for key dates to ensure you apply on time.

If you are currently in Year 12, you can also apply for the Schools Recommendation Scheme (SRS) through the SRS application in UAC.

To be considered for adjustment factors, you must apply through UAC.

Visit [newcastle.edu.au/degrees/adjustment-points](https://newcastle.edu.au/degrees/adjustment-points).

## 5. Accept your offer

You'll get an email from us outlining your offer and how to accept it. When you receive an offer, you'll usually have seven days to accept, so make sure you are checking your inbox. We make offers for Semester One between August 2026 and January 2027.

If you're applying through our Direct Entry application, with weekly offer rounds, you won't have to wait long after your application is assessed to secure your place.



\* Offer contingent on completion of the HSC or IB.

# Scholarships

Worried about university costs? Scholarships of \$5,000+ are available to help, and they're not just for straight-A students. Whatever your circumstances, there's likely a scholarship with your name on it.



DISCOVER  
SCHOLARSHIP  
OPPORTUNITIES

## Find a scholarship that's right for you

Each year, we award more than \$4 million in scholarships to support students. Many are made possible through generous donors who share our belief that everyone deserves the chance to follow their dreams.

You'll find scholarships for:

- Living in a regional or remote area
- Financial challenges
- Disability and long-term medical conditions
- Women in underrepresented areas
- Sports
- LGBTQIA+
- Aboriginal and/or Torres Strait Islander background
- Leadership, volunteering or community involvement
- Specific degrees (like teaching, nursing, or engineering)
- Accommodation support

If you said yes to any of those—you should definitely apply.

“This scholarship sets me up for the future in numerous ways. Firstly, by providing financial support which allows me to focus more on studies. Secondly, their mentorship program—I learned how a business operates. SIXT provided a 6-week internship at their Barrack Place office in Sydney which is extremely insightful and an awesome experience. SIXT have offered me a casual position within their team which further assists in setting up my future.”

### Zaiden

Bachelor of Commerce /  
Bachelor of Laws (Honours)  
Recipient of the SIXT  
Australia Aboriginal and Torres  
Strait Islander Scholarship



## The Ma & Morley Scholarship Program

The Ma & Morley Scholarship Program aims to inspire, educate and cultivate the next generation of globally aware and socially conscious Australian leaders—and help them change the world.

The Program was established through a generous US\$20 million philanthropic commitment by the Jack Ma Foundation to honour the life-changing and enduring friendship between the successful Chinese entrepreneur Jack Ma and respected Novocastrian Ken Morley.

Each year we offer 30 Ma & Morley scholarships—20 for new students commencing their undergraduate degree programs (with half allocated to students who have completed one of our pathway programs) and an additional 10 scholarships for continuing students.

There are three categories of scholarships for new students:

- Educational disadvantage
- Aboriginal and/or Torres Strait Islander background
- Academic excellence

Ma & Morley Scholar benefits:

- up to \$75,000 in financial assistance<sup>#</sup>
- values-based leadership program
- lifelong friendships and bonds
- cultural immersion experience\*



LEARN MORE  
ABOUT THE  
MA & MORLEY  
SCHOLARSHIP  
PROGRAM

“The connections I've formed with fellow Scholars, mentors, and the wider community have already started shaping my perspective and aspirations. The experiences offered—such as Indigenous immersions and international engagement—have expanded my worldview and strengthened my communication, leadership, and cross-cultural skills.”

### Jemma

Bachelor of Biomedical Science  
Recipient of a Ma & Morley  
Scholarship



<sup>#</sup> Financial assistance applies to new students commencing.

\* Domestic or international travel subject to global limitations.

# What a university degree might look like

Ever wondered how a university degree is structured and what it might look like for you? Here are two examples of degrees offered at the University of Newcastle. Explore My Degree Planner to see the degrees we offer, their structure and the sequencing of courses to graduate with that degree.



CHECK OUT MY DEGREE PLANNER AND EXPLORE THE STRUCTURE OF THE DEGREE YOU ARE INTERESTED IN



## Bachelor of Business

To complete a Bachelor of Business, you are required to undertake 240 units total, which includes; 60 units of core courses, 10 units in the business course list, 80 units for a major, 10 units of a career-ready placement and 80 units of electives.

Here is an example of how this degree might look.

First Year		Second Year		Third Year	
Course or Activity	Credits	Course or Activity	Credits	Course or Activity	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
ACCT1001 Fundamentals of Accounting	10	BUSN1010 Analytics in Business	10	Major course	10
MKTG1001 Foundations of Marketing	10	Major course	10	Major course	10
MNGT1001 Introduction to Management and Sustainability	10	Elective	10	Elective	10
Major course	10	Elective	10	<b>Semester 2</b>	
<b>Semester 2</b>		<b>Semester 2</b>		Major course	10
FINN1001 Fundamentals of Finance	10	Major course	10	Elective Career-ready Placement Course List	10
INOV1001 Design Thinking: Creativity in Action	10	Major course	10	Elective	10
Business Course List	10	Elective	10	Elective	10
Major course	10	Elective	10		



## Bachelor of Nursing

To complete a Bachelor of Nursing, you are required to undertake 240 units total, which includes; 190 units of core nursing courses, 20 units of core human bioscience courses, 10 units of pharmacology courses, 10 units of core foundational Aboriginal and Torres Strait Islander courses and 10 units of an elective.

Here is an example of how this degree might look.

First Year		Second Year		Third Year	
Course or Activity	Credits	Course or Activity	Credits	Course or Activity	Credits
<b>Semester 1</b>		<b>Semester 1</b>		<b>Semester 1</b>	
HUBS1406 Human Bioscience for Nursing and Midwifery	10	HUBS2203 Introductory Pharmacology	10	NURS3001 Essentials of Nursing the Deteriorating Person	10
NURS1001 Introduction to the Profession of Nursing	10	INDH2000 Foundations of Nursing Aboriginal and Torres Strait Islander people	10	NURS3002 Essentials of Palliative Care	10
NURS1002 Essentials of Professional Communication	10	NURS2001 Essentials of Surgical Nursing	10	NURS3004 Essentials of Chronic Illness and Disability	10
NURS1003 Professional Experience 1	10	NURS2003 Professional Experience 3	10	NURS3003 Professional Experience 5	10
<b>Semester 2</b>		<b>Semester 2</b>		<b>Semester 2</b>	
HUBS1416 Advanced Human Bioscience	10	NURS2004 Essentials of Medical Nursing	10	NURS3005 Transition to Professional Nursing	10
NURS1004 Evidence for Nursing Practice	10	NURS2005 Essentials of Health Promotion	10	Elective	10
NURS1005 Essentials of Caring for the Older Person	10	NURS2103 Essentials of Mental Health Nursing	10	NURS3006 Professional Experience 6	20
NURS1006 Professional Experience 2	10	NURS2006 Professional Experience 4	10		

# Life as a university student

Wondering what a week at university looks like? This sample timetable\* shows how you can balance lectures, tutorials, prac work, and study, while still making time for your wellbeing and any work commitments.

Your schedule will depend on what you're studying and when your classes run, and it can change from week to week.

## A sample weekly timetable

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8am	Study	EXSS1010 Foundations of Sport Science	FSHN1030 Nutrition and Wellness	Study	Gym session
9am					
10am	BIOL1001 Molecules, Cells and Organisms	EXSS1010 Practical	HUBS1108 Lecture #2	Study	HUBS1108 Practical
11am					
12pm					
1pm	HUBS1108 Musculoskeletal Anatomy #1	Study	Study	Work	Study
2pm					
3pm	BIOL1001 Tutorial or Practical	Hockey training	FSHN1030 Tutorial	Work	Study
4pm					
5pm	Gym session		Student night activities		Pizza party tonight

Lectures
  Tutorials/Workshops/Pracs/Labs
  Study
  Sport/Work/Social

\*An example timetable for a student studying a Bachelor of Exercise and Sport Science

# Study options

With over 100 undergraduate degrees and plenty of ways to shape your journey, there's a place for you at the University of Newcastle. Choose a degree that excites you, or combine two to create your own path.

Explore this section to learn about entry requirements, what you'll study, practical experiences, and career opportunities.



FIND A DEGREE  
THAT'S RIGHT  
FOR YOU

	<b>Architecture and Construction</b>	44
	<b>Business and Management</b>	46
	<b>Computing, Maths and Technology</b>	49
	<b>Creative Industries and Communication</b>	52
	<b>Education</b>	54
	<b>Engineering</b>	56
	<b>Health and Medicine</b>	61
	<b>Humanities and Social Sciences</b>	67
	<b>Law</b>	70
	<b>Science and the Environment</b>	72

# Architecture and Construction

Our architecture 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. Learn how to emphasise social, economic and environmental sustainability, solve problems and build a better world.

## Top 150

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

## 86.8%

employed within four months of graduating<sup>2</sup>

## Ranked 1

in NSW for learning resources<sup>3</sup>

Discover  
Architecture and  
Construction  
degrees



1 QS World University Rankings by Subject 2025.

2 Graduate Outcomes Survey 2022-2024 - Undergraduate Architecture and Building.

3 Student Experience Survey 2023-2024 - Undergraduate Architecture and Building.

“In Year 12 I didn’t know what I wanted to do but I always loved watching renovations and new buildings being built,” Chelsea says. Growing up around construction with her dad, she loved imagining and designing homes. She’s now bringing that curiosity and creativity to her Bachelor of Design (Architecture) degree.

Chelsea thrives in the program’s hands-on environment.

“We are lucky to have some of the best tutors in architecture, with real-world experience.”

Collaborative projects and the 24-hour Architecture Studio challenge her creativity, encourage sustainable thinking, and help her build strong friendships. “I have found some amazing friends through all the group projects we have done,” she adds.

Looking ahead, Chelsea hopes to start her own architecture firm, creating sustainable homes that turn clients’ dreams into reality.

**Chelsea**  
Bachelor of Design (Architecture)



## Bachelor of Construction Management (Building) (Honours)

**UAC code:** 482450  
**Location:** Newcastle—Callaghan  
 482460 Online

**2026 Selection Rank:** 67.00 | Median 75.80

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** English (Standard or Advanced) and Mathematics (Standard or Advanced)

The construction industry in Australia 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. The Bachelor of Construction Management (Building) (Honours) 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.

**Practical experience:** You will complete 12 weeks of industrial experience giving you valuable hands-on-training in the field of construction management. This can be completed in one block or as shorter placements of no less than two weeks. Through your work placement you'll build vital professional networks and put your learning into practice.

**Career opportunities:** As a graduate, you could oversee projects from behind the scenes or take on a specialist position. Or you might prefer the satisfaction of on-site management and supervision.

Upon graduation, you can work in careers such as:

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

**Professional recognition:** This degree is accredited by the Australian Institute of Building (AIB), Australian Institute of Building Surveyors (AIBS), Australian Institute of Quantity Surveyors (AIQS), Chartered Institute of Building (CIOB) and 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.

**Pathway alternative:** Diploma in Built Environment. Upon completion receive 80 units of credit towards the Bachelor of Construction Management (Building) (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Design (Architecture)

**UAC code:** 482500  
**Location:** Newcastle—Callaghan

**2026 Selection Rank:** 72.00 | Median 80.18

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** English (Standard or Advanced) and History (Ancient or Modern), plus at least one of Industrial Technology, Design and Technology or Visual Arts

Architecture is more than just art and technology. Our Bachelor of Design (Architecture) program goes beyond conventional notions of architecture. Our students are challenged to explore their potential as agents for change, focusing not only on designing physical spaces but also using architecture to stimulate and improve the communities they serve. Our program is designed to develop professionals who serve their communities with respect for Country and the challenges of our climate crisis. Through engaging in live projects, students develop design principles that prioritise social, economic, and environmental sustainability. We foster a consultative and collaborative approach, aiming to produce graduates who are advocates for social justice, equity, and diversity. Join us in shaping the future of architecture, where our graduates make meaningful contributions by integrating creativity, innovation, and a deep commitment to community and environmental well-being.

**Practical experience:** You will have the opportunity to engage in live projects through hands-on work and public exhibitions. Collaborate with organisations to improve the housing and health of disadvantaged people in remote Australian communities. Our graduates also exhibit their work publicly at our graduate exhibition, an opportunity to showcase work to industry and the local community.

**Career opportunities:** After completing this degree, graduates may pursue careers in private architectural practice or fields like government, international aid, infrastructure planning, research, journalism, architectural criticism, restoration, and conservation.

Upon graduation, you can work in careers such as:

- Architect (with further postgraduate study)
- Architectural Technician
- Designer
- Drafter
- Infrastructure Planner
- Project Manager
- Town Planner

**Professional recognition:** This program is a pre-professional qualification, followed by the Master of Architecture, after which students will be eligible for registration by the Architects Accreditation Council of Australia. This program is also internationally recognised through the Board of Architects Malaysia (LAM).

**Pathway alternative:** Diploma in Built Environment. Upon completion receive 60 units of credit towards the Bachelor of Design (Architecture). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

# Business and Management

Business and management students are trailblazers—whether it's taking a vision and turning it into a successful business, or improving existing business practices around the world. Our degrees are more dynamic, flexible and industry-engaged than ever before. Gain a broad understanding of Australian and global business environments, or become an expert in the world's fiscal systems and complex economic landscapes. With real-world, industry experience embedded into all our degrees, you'll graduate with the skills and professional connections needed to kick-start your career in this fast-growing field.

## Top 200

in the world—Business & Economics<sup>1</sup>

## Top 200

in the world—Business Administration<sup>2</sup>

## Top 200

in the world—Hospitality & Tourism Management<sup>2</sup>

Discover Business and Management degrees



1 2025 Times Higher Education Subject Rankings.  
2 2024 Global Ranking of Academic Subjects.

For Sukontha, people have always come first, and her interest in relationships, teamwork, and communication naturally led her towards business with a focus on human resources.

“I praise myself as a people person, therefore; I was drawn to the Bachelor of Business and pursuing human resources (HR).”

The University's strong industry connections helped her secure a six-week career-ready placement at Lake Macquarie City Council. “I was closely mentored by my supervisor, who allowed me to translate my academic knowledge into a professional setting to effectively communicate my ideas,” she explains. “Networking with other HR professionals was a key highlight for me because I could gauge what HR is like day-to-day.”

Now, with a focus on creating workplaces that put people first, Sukontha is preparing for a career that will make a genuine impact.

**Sukontha**  
Bachelor of Business



## Bachelor of Business

**UAC code:** 482200  
482210  
**Location:** Newcastle—City  
Central Coast—Gosford

**2026 Selection Rank:** 63.00 | Median 70.20

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Standard or Advanced)

Gain a comprehensive understanding of both Australian and global business environments with our Bachelor of Business degree. Our program equips you with practical skills and attributes that are highly valued by employers across various disciplines, including innovation and entrepreneurship, human resource management, leadership and management, marketing, international relations, and international business. Choose to major in up to two Business areas or opt for your second major in Commerce areas, to graduate as a competitive candidate in just three years.

**Practical experience:** You will complete 140 hours of supervised placement within your third year of study that will enable you to apply knowledge developed throughout your studies and acquire new knowledge and professional networks to support your career readiness.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Brand Manager
- Business Relationship Manager
- Digital Marketing Coordinator
- Entrepreneur
- Foreign Affairs and Trade Officer
- Foreign Correspondent
- Human Resource Manager
- International Exchange Coordinator
- Policy and Research Development Officer

**Professional recognition:** The Human Resource Management major is accredited by the Australian Human Resource Institute (AHRI). Our Newcastle Business School is in the top 4 business schools in NSW, accredited by both EQUIS and AACSB.

**Combine this degree with:**

- Bachelor of Chemical Engineering (Honours)
- Bachelor of Civil Engineering (Honours)
- Bachelor of Commerce
- Bachelor of Development Studies
- Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Environmental Science and Management
- Bachelor of Exercise and Sport Science
- Bachelor of Food Science and Human Nutrition
- Bachelor of Information Technology
- Bachelor of Laws (Honours) Combined
- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Media and Communication
- Bachelor of Psychological Science

**Pathway alternative:** Diploma in Business. Upon completion receive 80 units of credit towards the Bachelor of Business. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Business Analytics

**UAC code:** 484871  
**Location:** Newcastle—City

**2026 Selection Rank:** 65.00 | Median N/A

**Duration:** 3 yrs FT / 8 yrs PT

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. Organisations rely 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. This program prepares you to utilise artificial intelligence methodologies, to analyse and transform data into useful decision-support information and determine trends, futures, strategic directions or outcomes for functioning business operations.

**Practical experience:** You will complete 140 hours of supervised placement within your third year of study that will enable you to apply knowledge developed throughout your studies and acquire new knowledge and professional networks to support your career readiness. The professional experience placement course provides an opportunity for you to undertake workplace experience in your desired career field, including business analysis, consulting, project management, marketing, and business development.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Business Analyst
- Financial Analyst
- Financial Manager
- Management Analyst
- Market Research Analyst
- Marketing Specialist

**Professional recognition:** Our Newcastle Business School is in the top 4 business schools in NSW, accredited by both EQUIS and AACSB.

**Combine this degree with:**

- Bachelor of Commerce

**Pathway alternative:** Diploma in Business. Upon completion receive 80 units of credit towards the Bachelor of Business Analytics. Our Diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Commerce

**UAC code:** 482300  
482302  
**Location:** Newcastle—City  
Central Coast—Gosford

**2026 Selection Rank:** 65.00 | Median 76.00

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Standard or Advanced)

This 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 for 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. You may choose to study one major with two minors or two majors from the following streams: accounting, economics and finance.

**Practical experience:** You will complete 140 hours of supervised placement in an organisation within your third year of study that will enable you to apply knowledge developed throughout your studies and acquire new knowledge and professional networks to support your career readiness. The professional experience placement course provides an opportunity for you to undertake workplace experience in your desired career field, including business analysis, consulting, project management, marketing, and business development.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Auditor
- Data Consultant
- Development Economist
- Financial Analyst
- Financial/Management Accountant
- Mortgage Broker
- Policy Consultant
- Stockbroker/Stock Trader
- Tax Agent
- Treasurer

**Professional recognition:** The 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). Our Newcastle Business School is in the top 4 business schools in NSW, accredited by both EQUIS and AACSB.

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Business Analytics
- Bachelor of Laws (Honours) Combined

**Pathway alternative:** Diploma in Business. Upon completion receive 80 units of credit towards the Bachelor of Commerce. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Tourism, Hospitality and Events

**UAC code:** 484400 **Location:** Newcastle—City

**2026 Selection Rank:** 63.00 | Median 73.00

**Duration:** 3 yrs FT / 8 yrs PT

This degree prepares future leaders to navigate the dynamic landscape of the global tourism industry. Through internationalised industry-relevant curricula, this degree emphasises ethical and inclusive practices in tourism, hospitality and events. Students gain a deep understanding of the contemporary tourism industry and its environmental, social, cultural, and economic impacts. Through the combination of coursework and career-ready work placements, our graduates are equipped with strategic management and responsible leadership skills for a positive global impact.

**Practical experience:** You will complete 140 hours of supervised work placement in your final year of study to enable you to apply knowledge developed throughout your studies in the workplace and acquire new skills and professional networks to support your career readiness. Professional experience courses provide an opportunity for you to undertake workplace experience in your desired career field, in either tourism, hospitality or events management.

**Career opportunities:** A degree in Tourism, Hospitality and Events opens doors worldwide. Career paths include:

- Destination management and place marketing
- Tours, experiences and events entrepreneurship
- Hotel, resort and accommodation leadership
- Festival and event curation and operations
- Experience design for attractions, events and cultural institutions
- Consulting, innovation and digital transformation roles

**Professional recognition:** Our Newcastle Business School is in the top four business schools in NSW, accredited by both EQUIS and AACSB.

“I have enjoyed the flexibility of the University timetable as the afternoon classes allow me to work and study simultaneously. I have also enjoyed trying out different fields of Commerce, taking economics, accounting, finance, law and management subjects. This has allowed me to identify what area to major in as I lean more towards more practical subjects like accounting and finance.”

**Arina**  
Bachelor of Commerce



# 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. They're industries that require critical, creative thinkers. Our degrees teach you the skills required to develop technology and systems to aid advancements in almost any area you can think of. You could work for a big global corporation like Google or Apple, or build your own business and become one of the world's most innovative entrepreneurs.

## Top 300

in the world—  
Computer Science<sup>1</sup>

## 88.5%

employed within four  
months of graduating<sup>2</sup>

## Top 300

in the world—Mathematics<sup>3</sup>

Discover  
Computing, Maths  
and Technology  
degrees



1 THE World Rankings by Subject 2025.

2 Graduate Outcomes Survey 2022-2024 - Undergraduate Science and Mathematics.

3 QS World University Rankings by Subject 2025.

Lana's love for technology and problem-solving inspired her to study a Bachelor of Computer Science. A highlight of her degree has been connecting with people in the industry.

“It's been incredibly motivating to hear from people working in the field and to see how the knowledge and skills I'm developing in my degree apply in real-world settings.”

Starting university was a big step for Lana. At first, she struggled with imposter syndrome but soon found her confidence. “Through the support of my peers and academic staff at the University, I overcame this and have been successful in my studies,” she shares. “Back yourself, even if you're taking an alternative path. You don't need to have it all figured out from day one.”

What excites her most about computer science is working on projects that make a difference. “Whether it's leading a team to bring an idea to life or working on artificial intelligence that improves accessibility or efficiency, there's always a chance to do something meaningful. The possibilities in tech are limitless,” she says.

**Lana**  
Bachelor of Computer Science



## Bachelor of Computer Science

**UAC code:** 482400 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 78.70

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Extension 1)

Computer scientists work on challenging, complex problems. They develop the foundation of new software technologies, both theoretical and practical. Computer science is fundamental to the newest trends in computing, including artificial intelligence and machine learning, quantum computing, cybersecurity advancements and the development of immersive virtual and augmented reality experiences. This degree produces innovative and resourceful computer scientists who can solve complex problems. You can customise your degree choosing from the following areas to major in: artificial intelligence, software development, and cyber security.

**Practical experience:** Our computer science laboratories provide the perfect practical environment to apply your knowledge and test your skills. A career-ready placement course is available in your final year where you will have the opportunity to complete up to 250 hours of work placement in an external organisation. Through your work placement you will build vital professional networks and put your learning into practice.

**Career opportunities:** Computer science is a high-growth industry with lots of available roles. Opportunities exist all over the world in almost every industry.

Upon graduation, you can work in careers such as:

- Application Development Manager
- Artificial Intelligence (AI) Engineer
- Business Intelligence Analyst
- Cyber Security Advisor
- Full Stack Developer
- Game/Web Developer
- Security Architect
- Software Architect
- Systems Analyst

**Professional recognition:** The Bachelor of Computer Science is accredited by the Australian Computer Society.

**Combine this degree with:**

- Bachelor of Computer Systems Engineering (Honours)

## Bachelor of Information Technology

**UAC code:** 483000 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 67.00 | Median 72.00

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** English (Standard or Advanced)

Information Technology (IT) delivers the skills needed to succeed in an interconnected society. IT 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. You can tailor your studies to complete industry-aligned majors, including 'ICT Developer', 'ICT Business Analyst', or 'ICT Security Specialist', depending on the career pathway you want to pursue upon graduation.

**Practical experience:** Students have the opportunity to undertake a career-ready placement with industry. This allows you to gain hands-on experience in the industry, creating graduates who are prepared for immediate and productive employment. In your third year you will work with a team of students to complete a major IT project, working with an industry partner. This project typically involves costing and evaluation, database design and implementation, interface design, programming, project planning, and reporting and presenting.

**Career opportunities:** After graduation, and depending on your major, you might pursue careers like:

- Business Intelligence Analyst
- Cyber Security Analyst
- Data Analyst
- Game Developer
- ICT Business Analyst
- Information Security Specialist
- Mobile Application Developer
- Network Security Engineer
- Security Consultant
- Software Developer/Programmer
- Systems Analyst
- Web Developer

**Professional recognition:** The Bachelor of Information Technology is accredited by the Australian Computer Society.

**Combine this degree with:**

- Bachelor of Business

**Pathway alternative:** Diploma in Information Technology. Upon completion receive 80 units of credit towards the Bachelor of Information Technology. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Mathematics

**UAC code:** 483200 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 81.90

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Extension 1)

The Bachelor of Mathematics attracts the very best problem solvers, passionate about critical analysis and technological innovation. The computing, maths and technology industries are at the forefront of new thinking, and are central to the way we work, learn, communicate and socialise. Through this degree, you might mathematically model the way diseases spread to find a cure for malaria or search for algorithms to speed up computations. You'll use your skills in technology, creativity and logic to push the boundaries and make a difference. The Bachelor of Mathematics allows you to choose from three specialist majors in Pure and Applied Mathematics, Statistics, or Studies in Mathematics and Statistics. You will also have the opportunity to choose from three co-majors to study alongside your chosen major, including data science or climate science.

**Practical experience:** Through the program, you will complement your theoretical studies with tutorials and laboratories that apply theory to practical situations. In your final year, you will work with industry partners to complete a capstone project. Additionally, you will have the opportunity to enrol in international study offering you the opportunity to undertake an international placement to expand on the theoretical knowledge and skills developed in this program and apply knowledge and skills in an external and international context.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Climate Science Modeller
- Data Mining Analyst
- Economic/Social Statistician
- Investment Banker/Stockbroker
- Meteorologist
- Sports Statistician

**Professional recognition:** Students have the opportunity to join the Australian Mathematical Society (AustMS) as a student member before they graduate.

**Combine this degree with:**

- Bachelor of Chemical Engineering (Honours)
- Bachelor of Civil Engineering (Honours)
- Bachelor of Computer Systems Engineering (Honours)
- Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Mechatronics Engineering (Honours)
- Bachelor of Science

## Bachelor of Mathematics (Advanced)

**UAC code:** 483205    **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 90.00 | Median 95.25

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Extension 2)

Mathematics is the language of science. It underpins most technological advances that we rely on every day. Prepare yourself for an exciting career far beyond the conventional roles of a mathematician. Join a community of high-achieving peers and build on your previous knowledge in logic, mathematical modelling, experimental design and data analysis. Enhance your learning with close mentoring from leading academics and a diverse network of professionals. You will have the opportunity to apply for the Merit Pathway program and participate in activities that enrich your learning and social experience on campus. The Bachelor of Mathematics (Advanced) allows you to choose from three specialist majors including pure and applied mathematics, statistics and studies in mathematics and statistics.

**Practical experience:** When you study this degree, you will complement your theoretical studies with tutorials and laboratories that help you apply what you learn to practical situations. Additionally, Bachelor of Mathematics (Advanced) students can enrol in international study which offers the opportunity to undertake an international placement to expand the theoretical knowledge and skills developed in this program and apply knowledge and skills in an external and international context.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Algorithm Designer
- Climate Modeller
- Data Mining Analyst
- Economist
- Investment Banker/Stockbroker
- Meteorologist
- Risk or Strategy Analyst
- Sports Statistician

**Professional recognition:** Students have the opportunity to join the Australian Mathematical Society (AustMS) as a student member before they graduate.

# Creative Industries and Communication

Pursuing a career in creative industries and communication is a chance to bring your boldest ideas to life. You can tailor your degree to focus on an area you're 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-gen thinking that will help define the 21st century.

**93.5%**

employed within four months of graduating<sup>1</sup>

**Top 300**

in the world—  
Communication<sup>2</sup>

**Cutting-edge facilities**

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

Discover Creative Industries and Communication degrees



<sup>1</sup> Graduate Outcomes Survey 2022-2024 - Undergraduate Communications.  
<sup>2</sup> ShanghaiRanking Global Ranking of Academic Subjects 2021.

Gabe went straight from high school into university, diving into a combined Bachelor of Development Studies / Bachelor of Media and Communication. For him, it's the perfect mix of creativity and critical thinking.

He enjoys the Q Building in Newcastle's CBD, which is a space designed for creative industries students. "It's perfect for editing, learning, and finding inspiration," he shares, describing where he brings his ideas to life.

Gabe believes in following what excites you.

"Go with what makes you feel the most excited and feels like the most natural progression from the place you're in right now. Pursue something that you could talk for hours about and not get tired of. And most importantly, don't hold yourself back from trying something new that is calling to you, even if it seems different to what others are doing."

**Gabe**

Bachelor of Development Studies /  
Bachelor of Media and Communication



## Bachelor of Media and Communication

**UAC code:** 483330 **Location:** Newcastle—City

**2026 Selection Rank:** 63.00 | Median 77.55

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** English (Standard or Advanced)

Develop skills to produce ground-breaking, thought-provoking, and engaging work in today's complex communication landscape. Course options prepare you to craft stories and create content tailored to different audiences and communication contexts. These include creating content and campaigns for social, radio, podcasting, broadcast, streaming, and news platforms. You can tailor your skills for specific areas of interest, including documentary and filmmaking, podcasting or multiplatform journalism, social media and content creation, strategic communication campaigns, political or organisational communications, health or government communication. This program is a creative journey. Gain the skills and confidence to produce content, tell stories and influence audiences.

**Practical experience:** You will complete 140 hours of supervised placement within your third year of study. Workplace experience is undertaken in your desired career field, including media, journalism, public relations, advertising, marketing, video and production, and governmental or not-for-profit communication.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Campaign Manager
- Foreign Affairs and Trade Officer
- Journalist
- Media/PR/Communication Consultant
- Media Production Editor

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Developmental Studies
- Bachelor of Laws (Honours)
- Bachelor of Psychological Science

**Pathway alternative:** Diploma in Media and Visual Communication. Upon completion receive 80 units of credit towards the Bachelor of Media and Communication. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Music and Performing Arts

**UAC code:** 489814 **Location:** Newcastle—City

**2026 Selection Rank:** N/A | Median 54.90

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Music 1 or demonstrated musical experience or qualification equivalent to Music 1 or AMEB (Grade 6 to 8 to pass)

**Entry requirements:** An audition and interview are required for this degree. See website for more information.

A career in music and performing arts offers an exciting future within the evolving creative arts industries. Enhance your skills, discover new opportunities, and fast track your creative career through practical and creative learning. Practitioners in the creative and performing arts industry need to be collaborative. Practitioners combine a variety of technical skills in creative thinking, design, music, performance, production and writing. This program will enable you to develop your professional skills and networks as you transition into your career. Study the context of music and the creative and performing arts and their unique value to society at large.

**Practical experience:** You will complete 140 hours of supervised placement within your third year of study that will enable you to apply knowledge developed throughout your studies and acquire new knowledge and professional networks to support your career readiness. You will undertake workplace experience in your desired career field, including theatre production, musical ensembles, performing arts and visual communications.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Composer
- Music Producer
- Performing Artist
- Professional Musician
- Songwriter
- Studio Teacher
- Theatre Maker

**Combine this degree with:**

- Bachelor of Arts

## Bachelor of Visual Communication Design

**UAC code:** 484650 **Location:** Newcastle—City

**2026 Selection Rank:** 63.00 | Median 82.70

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** At least one of Industrial Technology, Design and Technology, Textiles and Design or Visual Arts

Fine tune your creative abilities with our state-of-the-art studios, labs, and maker spaces. Industry experts will guide you through practical, real-world tasks. This hands-on experience will prepare you for the fluid and rapidly changing design industries. You will graduate with a portfolio reflecting both your creative vision and broad media abilities. This program will give you the tools to bring your ideas to life. You will foster creativity and promote adaptability in the fast-paced world of art and media. By integrating visual and design learning, you'll be well positioned to carve out a unique creative path or contribute to diverse organisations worldwide.

**Practical experience:** You will complete 140 hours of supervised placement within your third year of study that will enable you to apply knowledge developed throughout your studies and acquire new knowledge and professional networks to support your career readiness. You will undertake workplace experience in your desired career field, including advertising, marketing, and visual communications.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Art Director
- Creative Director
- Exhibition Designer
- Graphic Designer
- Motion Graphic Designer
- Publication Designer

**Pathway alternative:** Diploma in Media and Visual Communication. Upon completion receive 80 units of credit towards the Bachelor of Visual Communication Design. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

“I started working at 2NURFM which is a community radio station based at the University, and through that I really found my passion for journalism and how journalism works in a real world context. Another highlight of my degree has been participating in the creative collaborations final project, I got to put my hands in all aspects of pre and post production filmmaking, I got to try editing, directing, producing and writing. I am also involved in a club called YAK media, which is an independent news forum run by students at the University of Newcastle and we like to cover all forms of journalism and it really helps to have this real world experience of practicing journalism. Some of the facilities that I'm really excited to use as I progress through my degree is the radio and podcasting room at Q Building. They are of industry standard and really gives a feeling of what real world contexts are in terms of journalism and media production.”

Oli

Bachelor of Media and Communication



# 54 Education

Great teachers can change lives and truly impact the communities in which they live. Through our education degrees, you'll learn more than just how to teach—you'll 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, SimSchool and a 360 degree fully immersive SimCave, in addition to real-life practical experience, you'll graduate with globally-transferable skills and qualifications.

**\$85,000**

NSW graduate median starting salary<sup>1</sup>

**Top 150**

in the world—Education<sup>2</sup>

**92.3%**

employed within four months of graduating<sup>3</sup>

Discover Education degrees



1 NSW Government, 2023.

2 QS World Ranking by Subject 2025.

3 Graduate Outcomes Survey 2022-2024 - Undergraduate Education.

“I always knew I wanted to become a teacher. I am highly passionate about helping support, nurture and educate our future students.”

Before sitting the HSC, Charlotte took the initiative to apply to university through the free Year 12 Early Entry Program. “It gave me entry into the University of Newcastle without having to rely on my ATAR,” she says.

Since starting her Bachelor of Education (Primary), Charlotte has loved every opportunity to gain real-world experience and build her skills. “At the end of my second year, I went on a two-week study tour to a remote village in Fiji and got to teach there and immerse myself in the village lifestyle,” she says.

Another highlight was Winter Course, EDUC4016. “We incorporated maths and PDHPE together through rugby league. We also got to facilitate a Numeracy Gala Day at McDonald Jones Stadium, where we got to teach secondary students—I really enjoyed this aspect.”

Charlotte is excited about the impact she can make as a teacher.

**Charlotte**  
Bachelor of Education (Primary)



## Bachelor of Education (Early Childhood and Primary)

**UAC code:** 484751  
484752  
**Location:** Newcastle—Callaghan  
Central Coast—Gosford

**2026 Selection Rank:** 65.00 | Median 73.00

**Duration:** 4 yrs FT / 10 yrs PT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced)

Make a difference. Study a dual teaching qualification degree in early childhood and primary education. Teachers and education professionals play a key role in scaffolding and shaping young minds. Start a rewarding career working with children with the Bachelor of Education (Early Childhood and Primary). Graduates qualify to work across a wide age range:

**Preschool and early childhood (birth—5 years):**

Play a meaningful role in guiding children's holistic development during the crucial stage of early years.

**Primary school (Kinder—Year 6):** Teach across the full scale of children's intellectual, physical and social development.

**Practical experience:** You will complete three professional experience placements across early childhood and primary school classrooms for at least 90 days. This degree requires you to participate in placements in NSW Department of Education or other NSW schools or services. During placement, you will be subject to the policies and procedures of the placement facility. You must meet all the Education Placement Requirements, including a NSW Working with Children clearance.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Community Educator
- Curriculum Developer or Evaluator
- Early Childhood Centre Director
- Early Childhood Teacher
- Education Policy Analyst
- K-6 Primary Teacher
- Specialist Teacher in Primary School

**Professional recognition:** This program is accredited by ACECQA and NESA. Graduates will be eligible to apply for Provisional accreditation with NESA for early childhood and primary education.

**Pathway alternative:** Diploma in Education Studies. Upon completion receive 70 units of credit towards the Bachelor of Education (Primary and Early Childhood). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Education (Primary)

**UAC code:** 484800  
484754  
**Location:** Newcastle—Callaghan  
Central Coast—Gosford

**2026 Selection Rank:** 65.00 | Median 73.00

**Duration:** 4 yrs FT / 8 yrs PT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced)

Primary school (Kinder—Year 6) is the critical period where children cultivate life-long skills. Discover how you can empower the next generation and influence positive change. Study in our state-of-the-art technologies: SimTeach, SimCave and SimSchool. These immerse students in both virtual reality and hands-on experiences and prepare students for diverse contexts and diverse students. Our technologies are used to reflect our commitment to equity, excellence and indigenous knowledge, through shared experiences, indigenous storytelling and reflective practice.

**Practical experience:** You will complete three professional experience placements across primary school classrooms for a total of at least 90 days. This degree requires you to participate in placements in NSW Department of Education or other NSW schools (Catholic and/or Independent) or services. During placement, you will be subject to the policies and procedures of the placement facility. You must meet all the Education Placement Requirements, including a NSW Working with Children clearance.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Community Educator
- Curriculum Developer or Evaluator
- Education Policy Analyst
- English as a Second Language Teacher
- Primary School Teacher
- Specialist Teacher in Primary School

**Professional recognition:** Accredited by the NSW Education Standards Authority (NESA). Graduates will be eligible to apply for Provisional accreditation to work as Primary school teachers in and beyond NSW Government, Catholic, and independent schools.

**Pathway alternative:** Diploma in Education Studies. Upon completion receive 70 units of credit towards the Bachelor of Education (Primary). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Education (Secondary)

**UAC code:** 484755  
484756  
**Location:** Newcastle—Callaghan  
Central Coast—Gosford

**2026 Selection Rank:** 65.00 | Median 74.05

**Duration:** 4 yrs FT / 8 yrs PT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced)

Secondary teachers nurture, teach and empower students at a critical period of their development. You will learn how to inspire high school students to make the most of their education and ignite their passion in a particular subject area. Combine your passion for education with your chosen areas of interest. Choose your teaching specialisations from a range of NESA Accredited Teaching Areas. Gain in-depth knowledge, expertise, confidence, and the skills to be an exceptional teacher.

**Practical experience:** You will complete three professional experience placements across secondary school classrooms for a total of 90 days. This degree requires you to participate in placements in NSW Department of Education or other NSW schools or services. During placement, you will be subject to the policies and procedures of the placement facility. You must meet all the Education Placement Requirements, including a NSW Working with Children clearance.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Community Educator
- Curriculum Developer or Evaluator
- Education Policy Analyst
- English as a Second Language Teacher
- High School Teacher (in subject-specific areas)
- Specialist Teacher in Primary School

**Professional recognition:** Accredited by the NSW Education Standards Authority (NESA). Graduates will be eligible to apply for Provisional accreditation to work as High school teachers within and beyond NSW Government, Catholic, and independent schools.

**Pathway alternative:** Diploma in Education Studies. Upon completion receive 80 units of credit towards the Bachelor of Education (Secondary). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

“The professors in the Education team are extremely qualified and have years of experience which is demonstrated and passed on to us pre-service teachers in their quality lectures and tutorials. The assessments in these courses were enjoyable! The assignments were directed to mimic jobs and tasks you will be required to do in a real teaching role such as lesson planning and marking/feedback reports. These were invaluable in the development of my real-world ready skills as a qualified teacher.”

**Abby**  
Bachelor of Education (Secondary)



# 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 22 in the world for Automation and Control Engineering<sup>1</sup>, this is the place to develop world-changing solutions.

## Ranked 2

in Australia and 18 in the world for Automation and Control<sup>1</sup>

## Top 200

in the world—Civil and Structural Engineering<sup>2</sup>

## 94.9%

employed within four months of graduating<sup>3</sup>

Discover  
Engineering  
degrees



1 ShanghaiRanking Global Ranking of Academic Subjects 2025.

2 QS World University Rankings by Subject 2025.

3 Graduate Outcomes Survey 2022-2024 - Undergraduate Engineering

Ryan is turning his love of science, maths, and innovation into real-world impact through his combined Bachelor of Mechanical Engineering (Honours) / Bachelor of Business. Passionate about hands-on learning, one of his favourite projects was designing a wind turbine for a car park.

“From analysing the welded plate on the ground to the internal brakes and gears that generate electricity, it was great to combine a lot of different analysis I have learned in my studies into one project.”

Ryan’s already kickstarted his career thanks to opportunities at university. “I got my current job as an engineer at Allegro Energy from my university connections and networking.”

He shares some great advice to anyone wanting to study any form of engineering. “Be involved. Join clubs, go to networking events, apply for those internships early and try to build connections. You can never know too many people.”

### Ryan

Bachelor of Mechanical Engineering (Honours) /  
Bachelor of Business



## Bachelor of Aerospace Systems Engineering (Honours)

**UAC code:** 482707 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 87.13

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science-related subject (Biology, Chemistry or Physics preferred)

Aerospace systems engineering involves a systems approach to the design, efficient operation and modification of high-tech devices for the aeronautical and defence industries. Aerospace systems engineers need to understand and control the response of aerospace vehicles and manage complex interactions between sensors, controllers, actuators and other aircraft subsystems. Aerospace systems engineering principles deal with the complementary design of aircraft subsystems to ensure they work in unison, without conflict and with the high levels of reliability required in aerospace operations. You will learn from industry leaders in a program developed in partnership with the Australian Defence Force and the Australian Aerospace Industry.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Aerospace engineers are typically employed by national and international airlines, aircraft design and manufacturing companies, airworthiness organisations and the Australian Defence Force.

Upon graduation, you could work in careers such as:

- Aerospace Engineer
- Aerospace Systems Engineer
- Satellite Engineer
- Systems Engineer

**Professional recognition:** This program is accredited by Engineers Australia.

**Combine this degree with:**

- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Mechatronics Engineering (Honours)

**Pathway alternative:** Diploma in Engineering. Upon completion receive 70 units of credit towards the Bachelor of Aerospace Systems Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Chemical Engineering (Honours)

**UAC code:** 482600 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 88.05

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science-related subject (Chemistry or Physics preferred)

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. As a chemical engineer you will have the opportunity to 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. You could work as a process engineer recovering iron ore from raw mine feed, develop sustainable biofuel production for remote communities, or you could work to remove harmful metals and substances from groundwater.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Create products like plastics, fertilisers, consumables, pharmaceuticals and paints. You might also work in fields such as clean water generation, environmental control, resource utilisation, minerals processing, renewable energy, waste management and recycling.

Upon graduation, you can work in careers such as:

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

**Professional recognition:** This program is accredited by Engineers Australia.

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Mathematics
- Bachelor of Science

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Chemical Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Civil Engineering (Honours)

**UAC code:** 482610 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 87.55

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1)

Civil engineers are responsible for the physical infrastructure that enables modern societies to function. You will learn about materials used for construction; how to design buildings to be structurally safe, how to design foundations - shallow or deep - to support bridges or buildings; hydrology and how to manage water resources. Your courses will focus on preparing you to design, build and manage structures and systems as a qualified civil engineer. With a Bachelor of Civil Engineering (Honours), you could engineer energy efficient buildings or help develop sustainable and resilient infrastructure in developing countries.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Civil engineers can work for construction companies, consulting firms, project management companies, transport companies, governments, and more.

Specialities can include structural engineering, water engineering, transport and traffic engineering, and geotechnical engineering.

Upon graduation, you might work in careers such as:

- Civil Engineering Designer
- Geotechnical Engineer
- Project Manager
- Stormwater Engineer
- Structural Engineer
- Transport Systems Engineer

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Combine this degree with:**

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

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Civil Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Computer Systems Engineering (Honours)

**UAC code:** 482630 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median N/A

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science-related subject (Chemistry or Physics preferred)

Computer systems engineers use digital and computing technologies to solve problems in industrial systems. As part of a Bachelor of Computer Systems Engineering (Honours), you will learn to combine creativity with technology to develop both hardware and software for electronic and information and communications technology (ICT) systems. These skills are essential in rapidly growing fields like the Internet of Things, 5G/6G networks, autonomous vehicles, network security, and artificial intelligence. You will graduate with a unique skill set that spans hardware design, embedded system design, machine learning, communications systems and networks. You will work in sectors that are the building blocks of modern society, including automation, smart homes, intelligent transport, e-health, aviation, civic infrastructure, and mining.

**Practical experience:** As an engineering student at the University of Newcastle you will complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Upon graduation, you can work in careers such as:

- AI Engineer
- Cloud Computing Engineer
- Computer Systems Engineer
- Cybersecurity Specialist
- Electronics and Embedded Systems Engineer
- ICT Senior Manager
- ICT Solution Architect

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Combine this degree with:**

- Bachelor of Computer Science
- Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Mathematics
- Bachelor of Science

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Computer Systems Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Electrical and Electronic Engineering (Honours)

**UAC code:** 482640 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 87.55

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science-related subject (Chemistry or Physics preferred)

As an electrical and electronic engineer, you will 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, automation and control, high speed wireless data communications, electrical transportation systems, micro and nanoelectronics, robotics, 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.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Automation and Control Systems Engineer
- Biomedical Instrumentation Engineer
- Electrical or Electronics Design Engineer
- Embedded System Engineer
- Renewable Energy Systems Engineer
- Robotics Engineer
- System Engineer
- Telecommunications Network Designer

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Computer Systems Engineering (Honours)
- Bachelor of Mathematics
- Bachelor of Mechatronics Engineering (Honours)
- Bachelor of Science

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Electrical and Electronic Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Engineering (Mining Transfer Program)

**UAC code:** 482720 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 84.00

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Chemistry or Physics preferred)

As a student of the Bachelor of Engineering (Mining Transfer program) you will learn about the design, supervision and management of coal, mineral and metal mines and their associated infrastructure - with minimal damage to environments. You'll gain an understanding of civil and mining engineering concepts in preparation for a career as a professional engineer.

This program is offered in conjunction with the University of New South Wales (UNSW) and the University of Wollongong (UOW). You will complete your first two years of study at the University of Newcastle with the remaining two years undertaken at either UNSW or UOW. If you don't wish to transfer universities, you will have the opportunity to apply to move into the University of Newcastle's Bachelor of Civil Engineering (Honours) degree and receive credit for courses you have already completed.

**Practical experience:** Your practical experience will be undertaken during the final two years of study, and those two years will be at your chosen transfer university; either the University of New South Wales or the University of Wollongong. Through your work placement you'll build important professional networks and put your learning into practice.

**Career opportunities:** Upon graduation, you can work in careers such as:

- Development Superintendent
- Mining Engineer
- Mining Superintendent
- Process Engineer
- Strategic Mine Planning Engineer
- Underground Mining Engineer

## Bachelor of Environmental Engineering (Honours)

**UAC code:** 482650 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 86.00

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Chemistry or Physics preferred)

At The University of Newcastle, we train environmental engineers capable of solving the world's biggest challenges. 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 fastest-growing cities. Environmental engineers apply their knowledge of chemistry, geomechanics, hydrology and land surface processes to find solutions to complex environmental problems. With a Bachelor of Environmental Engineering (Honours), you'll be responsible for developing sustainable engineering practices that have a profound impact on health and quality of life—working with other specialists to optimise the use of resources and minimise long-term environmental impacts.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Environmental engineers play an important role in industry and government. They may find work with consultancies, contracting firms, universities, research and development organisations, engineering companies and government organisations.

Upon graduation, you can work in careers such as:

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

**Professional recognition:** This program is accredited by Engineers Australia.

**Combine this degree with:**

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

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Environmental Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Mechanical Engineering (Honours)

**UAC code:** 482670 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 85.98

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Chemistry or Physics preferred)

As a mechanical engineer you will design, manufacture and optimise specialist machines and processes. You will find yourself solving important problems using robotics, new advanced materials, the fundamental laws of energy generation and transmission, and the computer control of physical systems—from nano to mega-tonne scale. With a Bachelor of Mechanical Engineering (Honours), you could design anything from race cars and rockets to wind turbines for renewable energy or build revolutionary biomechanical solutions to enhance human abilities. Mechanical engineers are valued for their problem-solving ability and generalist knowledge across the different engineering disciplines.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Almost all industries need mechanical engineers. They can work in medical, transport, aerospace, electronics, mining, renewable energy, robotics, automation and advanced manufacturing industries.

Upon graduation, you can work in careers such as:

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

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Combine this degree with:**

- Bachelor of Aerospace Systems Engineering (Honours)
- Bachelor of Business
- Bachelor of Mathematics
- Bachelor of Mechatronics Engineering (Honours)
- Bachelor of Science (Physics Major)

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Mechanical Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Mechatronics Engineering (Honours)

**UAC code:** 482680 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 80.45

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Chemistry or Physics preferred)

The Bachelor of Mechatronics Engineering (Honours) focuses on the synergy of electrical, computer and mechanical technologies that lead to new solutions to industrial problems. In this program you will study a diverse range of courses like technical design, automation, and operational performance of electromechanical systems. Mechatronic engineers are involved in the technical design, automation and operational performance of the electromechanical systems used in industries such as defence, advanced manufacturing, mining and health. As a mechatronic engineer you might build robots or unmanned aircraft, design bionic implants or even energy harvesting equipment.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Mechatronic engineers play an essential role in a growing number of fields. You might find a career in robotics, aerospace, chemical, defence, automotive, marine, manufacturing, mining or finance industries.

Upon graduation, you can work in careers such as:

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

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Combine this degree with:**

- Bachelor of Aerospace Systems Engineering (Honours)
- Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Mathematics
- Bachelor of Mechanical Engineering (Honours)

**Pathway alternative:** Diploma in Engineering. Upon completion receive 70 units of credit towards the Bachelor of Mechatronics Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Medical Engineering (Honours)

**UAC code:** 482690 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 94.00

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science-related subject (Biology, Chemistry or Physics preferred)

Medical engineering is an exciting discipline of engineering spanning medicine, biomedical science and engineering. Medical engineers seek to improve human health through the development and design of equipment, devices, computer systems and software. A degree in medical engineering allows you to combine your interest in health and medicine with creativity and problem-solving to address health care challenges such as metabolic disorders, remote diagnostics, and health care accessibility. Upon graduation you will be uniquely placed to improve lives both locally and around the world. You will have the option to choose from two areas to major in including Medical Devices and Medical Biomechanics.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** Medical engineers can work in hospitals and other medical institutions. They may also work in health-related manufacturing and technology companies, pharmaceutical companies, or research organisations.

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

- Artificial organs
- Diagnostic and imaging equipment
- Implantable devices
- Prosthetic limbs
- Radiotherapy systems
- Surgical equipment

**Professional recognition:** This program has been granted provisional accreditation by Engineers Australia.

**Pathway alternative:** Diploma in Engineering. Upon completion receive 60 units of credit towards the Bachelor of Medical Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Renewable Energy Engineering (Honours)

**UAC code:** 482708 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 77.15

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Biology, Chemistry or Physics preferred)

One of the biggest challenges humankind faces is the transition to a renewable energy economy. The success of this evolution depends on the creative solutions of a new generation of renewable energy engineers with specialised skills. Spanning the disciplines of chemical, electrical and mechanical engineering, the Bachelor of Renewable Energy Engineering (Honours) will equip you to work across the whole spectrum of technologies for renewable energy capture, conversion, storage, delivery and management. You'll also choose courses in related areas of climate change policy, law and economics and environmental sciences.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice.

**Career opportunities:** To meet the global commitment to tackling climate change, highly qualified engineers are required. Engineers with specialities in renewable energy engineering will be in high demand.

Upon graduation, you could work in roles such as:

- Energy Accounting/Auditing
- Energy Management Consultant
- Energy Policy Development Officer
- Renewable Energy Engineer
- Renewable Energy Innovator
- Renewable Energy Systems Designer

**Professional recognition:** This program has been granted full accreditation by Engineers Australia.

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Renewable Energy Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Software Engineering (Honours)

**UAC code:** 482700 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 79.00

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Mathematics (Extension 1) and at least one science related subject (Chemistry or Physics preferred)

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 a 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.

During your degree, you will have the opportunity to develop your software engineering skills by working on real world projects with industry clients in team environments, giving you the skills necessary to succeed as a software engineer.

**Practical experience:** As an engineering student at the University of Newcastle you will have the opportunity to complete 12 weeks of industrial experience during your degree. Through your work placement, you'll build important professional networks and put your learning into practice. Students have the opportunity to gain experience working in a software engineering team environment.

**Career opportunities:** Software engineers play a vital role in a wide range of industries, as well as in government and commerce. They may work in mining, manufacturing, finance, defence and security, aerospace, power generation and distribution, computer games and other entertainment-related industries.

Upon graduation, you could work in roles such as:

- Applications Software Developer
- DevOps Engineer
- Enterprise Architect
- Software Engineer
- System Development Manager
- Web Developer/Engineer

**Professional recognition:** This program has been granted full accreditation by Engineers Australia and is accredited by the Australian Computer Society.

**Pathway alternative:** Diploma in Engineering. Upon completion receive 80 units of credit towards the Bachelor of Software Engineering (Honours). Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

# Health and Medicine

A long and healthy life is something we all strive for. The field of health and medical services is driven by passionate and caring people, motivated to improve, extend, and even save lives. Our ageing population and increasing rate of chronic illness means that we need more health professionals to provide life-changing treatment and preventative care. From researchers in labs, to doctors, midwives and nurses in hospitals and clinics, pharmacists, radiographers, physiotherapists and everyone in between—there's a wide range of dynamic, exciting professions to choose from.

## 99%

medicine graduates employed full-time within four months<sup>1</sup>

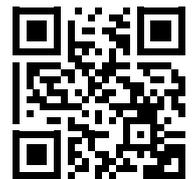
## Top 47

in the world—Nursing<sup>2</sup>

## Ranked 9

in Australia for Medicine<sup>2</sup>

Discover Health and Medicine degrees



1 Graduate Outcomes Survey 2021-2023.

2 QS World University Rankings by Subject 2025.

For Skye, caring for others has always come naturally. It's what drives her and shapes the future she's building. "I have always been interested in nursing, particularly the clinical side," she shares. "I knew it would be a rewarding career and is extremely flexible with multiple avenues and specialties to experience and options for change."

Now studying a Bachelor of Nursing, Skye is turning that passion into practice. Learning in a relaxed, supportive environment, she's gaining plenty of hands-on experience.

"The quality of education I am receiving has been extremely high. Our Simulated Learning Environment (SLE) rooms are amazing and very realistic, which made it easier on placement with that sense of familiarity."

Every class and placement brings her closer to turning her passion into a career that makes a real difference.

Skye  
Bachelor of Nursing



## Bachelor of Biomedical Science

**UAC code:** 482100 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 70.00 | Median 88.00

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Standard or Advanced) and Chemistry and at least one of Biology or Physics

If you're interested in the structure and function of the human body and understanding the causes of major diseases, then this is the degree for you. The Bachelor of Biomedical Science prepares you for a career in a wide range of biomedical fields. You'll gain experience and career-ready skills on campus in our world-class, medical science precinct including specialised laboratory spaces. You'll have the opportunity to study a wide range of courses that provide advanced theoretical knowledge. Key areas of study include anatomy, bioinformatics, cell and molecular biology, experimental design and analysis, genetics, immunology, biochemistry, microbiology, neuroscience, pathophysiology, pharmacology, physiology, and reproduction. Choose from electives in your third year of study to prepare for your career in medical research, the pharmaceutical industry, laboratory medicine or a clinical health profession.

**Practical experience:** Hone your skills using the highest quality equipment in our world-class, medical sciences precinct on campus. You will participate in career-ready placement in your final year of study, enabling you to increase your employability and strengthen industry connections.

**Career opportunities:** Upon graduation, you will have the knowledge and skills to contribute to the global advancement of medical research, improved practice, government policy and the pharmaceutical industry including new drug development projects. Graduates 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:

- Biomedical Researcher
- Clinical Research Coordinator
- Laboratory Scientist
- Medical Device Developer
- Pharmaceutical Scientist
- Reproductive Medicine/IVF Technician
- Science Educator/Communicator

## Bachelor of Exercise and Sport Science

**UAC code:** 482805 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 72.00 | Median 77.20

**Duration:** 3 yrs FT / 8 yrs PT

**Assumed knowledge:** At least two of Biology, Chemistry, Mathematics (Standard or Advanced) or Physics

**Recommended studies:** Personal Development, Health and Physical Education (PDHPE)

Exercise and sport science is an inspiring and rapidly evolving field that explores how best to prescribe and deliver exercise for health and performance benefits. When you study the Bachelor of Exercise and Sport Science, you will benefit from a comprehensive approach to learning about all aspects of physical health for the entire population. We have a globally recognised program that encompasses all aspects of physical health, delivered through a combination of online and face-to-face teaching. Students will be able to undertake electives in alternative health areas such as nutrition, anatomy, podiatry or psychology, to prepare themselves for professional, or further postgraduate study opportunities.

**Practical experience:** You will gain valuable experience through our 140-hour professional placement program. We offer interesting and dynamic placement opportunities within gyms, clinics, schools, and hospitals, and grassroots to elite sporting organisations including the Central Coast Mariners, Newcastle Jets, Newcastle Knights, NSW Institute of Sport, Cricket NSW, and Central Coast Basketball.

**Career opportunities:** Careers are available in a variety of public and private sectors including sporting and fitness organisations, and academia.

Some typical roles may include:

- Allied Health Assistant
- Exercise Physiologist
- Exercise Scientist
- High Performance Coach
- Injury Management Advisor
- Player Development Manager
- Sports Administrator
- Sports Development Officer
- Strength and Conditioning Coach

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Psychological Science

**Pathway alternative:** Diploma in Exercise and Sport Science. Upon completion receive 80 units of credit towards the Bachelor of Exercise and Sport Science. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

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

**UAC code:** 483355 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 95.00 | Median 99.95

**Duration:** 4 yrs FT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced) or Physics

Diagnostic radiography is often the first step in diagnosing, treating and managing injuries and disease. As a Bachelor of Medical Radiation Science (Honours) (Diagnostic Radiography) student you will learn how to create medical images to diagnose and manage patient health to save and improve lives. This degree has a strong foundation in physical, biomedical and behavioural sciences. You will build essential clinical reasoning and patient management skills using our latest technologies and facilities. During your studies you will have access to the latest diagnostic radiography technologies in our world-class health sciences precinct. Some of these technologies include plain x-rays, computed tomography (CT), fluoroscopy, magnetic resonance imaging (MRI), ultrasound, angiography and mammography, many of which are available on campus.

**Practical experience:** All diagnostic radiography students complete 40+ weeks of professional practice, starting in the first year of studies. During your placement, you are mentored and supervised by qualified diagnostic radiographers.

You may undertake placements in public and private hospitals and practices located in the Hunter Region, NSW, interstate or overseas. You will take part in metropolitan, regional and rural placements as a part of this degree. Rural opportunities will give students valuable experiences not available in major cities or urban centres. Scholarships are available to assist attendance in rural areas throughout the program.

Students have the option to complete placements and/or part of the program from the University of Newcastle Department of Rural Health (UONDRH) Training Centres, including locations such as Tamworth and Coffs Harbour. UONDRH staff provide teaching, including tutorials to allow students to complete some or all of years 3 and 4 based at UONDRH.

**Career opportunities:** Our radiography graduates are qualified to register and work as diagnostic radiographers, working closely with patients and other health professionals to diagnose and monitor illnesses and injuries using medical images. You may find yourself working in settings such as a private radiology practice, and in hospitals in accident and emergency wards and operating theatres. Diagnostic radiographers play an important role in medicine and health care and contribute significantly to improving community health.

Some typical roles include:

- Chief Radiographer
- CT Radiographer
- Diagnostic Radiographer
- Mammographer
- MRI Radiographer
- Sonographer

**Professional recognition:** Accredited by the Medical Radiation Practice Accreditation Committee. Graduates are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

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

**UAC code:** 483365 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 87.00 | Median 99.00

**Duration:** 4 yrs FT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced) or Physics

In this rewarding degree, you'll learn to diagnose, treat, and help prevent diseases using radioactive substances—giving patients the best chance of living a full and healthy life. You will learn how to conduct nuclear medicine scans of a person's body using radiopharmaceuticals. Under the supervision of leading medical staff, you'll be using specialised equipment to track radiopharmaceuticals as they move through the body. These techniques help identify disease or injury at a very early stage. You'll have access to the latest technologies on campus in our world-class, health sciences precinct which includes a radio-pharmacy laboratory, CT laboratory, and nuclear medicine image processing software. All University of Newcastle medical radiation science students graduate with honours, giving you a distinct advantage when seeking employment.

**Practical experience:** You will complete more than 40+ weeks of clinical placement, supervised and mentored by qualified nuclear medicine scientists in both public and private centres, locally and across Australia.

You will take part in metropolitan, regional and rural placements as part of this degree. Rural opportunities will give students valuable experiences not available in major cities or urban centres. Scholarships are available to assist attendance in rural areas throughout the program.

Students have the option to complete placements and/or part of the program from the University of Newcastle Department of Rural Health (UONDRH) Training Centres including locations such as Tamworth and Coffs Harbour. UONDRH staff can provide teaching, including tutorials to allow students to complete some, or all of, years 3 and 4 based at UONDRH.

**Career opportunities:** As a nuclear medicine scientist, you'll apply advanced medical imaging technologies and radioactive chemical compounds (called radiopharmaceuticals) to image and measure the function or physiology of the body.

Our graduates are highly sought after with work being found very soon after graduating. In most cases, our graduates have sourced jobs even before studies are completed.

Some typical roles include:

- Applications Specialist
- Medical Imaging Sales Representative
- Nuclear Medicine Research Scientist
- Nuclear Medicine Technologist/Scientist
- Radiopharmaceutical Scientist
- Sonographer
- University Lecturer/Academic

**Professional recognition:** Accredited by the Medical Radiation Practice Accreditation Committee. Graduates are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

## Bachelor of Medical Radiation Science (Honours) (Radiation Therapy)

**UAC code:** 483375 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 87.00 | Median 91.45

**Duration:** 4 yrs FT

**Assumed knowledge:** English (Standard or Advanced) and Mathematics (Standard or Advanced) or Physics

In this degree you will use sophisticated radiation technology to target cancer cells—allowing cancer to be managed and cured. You will be taught by leading experts in the field, learning about using radiation therapy as a primary treatment modality or alongside other multidisciplinary treatment approaches such as surgery or chemotherapy. You will have access to world-class facilities in our on campus health sciences precinct. Our radiation therapy students have the opportunity to engage with our global clinical partners in our newly established Global Centre for Research and Training in Radiation Oncology (GC-RTRO). This teaching space is the first of its kind in Australia with state-of-the-art facilities including a clinical grade linear accelerator and simulation laboratory. You'll train alongside clinical experts, advanced practice clinicians, industry partners and providers, and leading researchers in the field.

**Practical experience:** Students complete 40+ weeks of mentored professional practice in metropolitan, regional and rural settings. Rural opportunities will give students valuable experiences not available in major cities or urban centres. Scholarships are available to assist attendance in rural areas throughout the program. You may undertake placements in public and private hospitals and practices located in the Hunter Region, NSW or interstate.

Students have the option to complete placements in conjunction with the University of Newcastle Department of Rural Health (UONDRH) Training Centres including locations such as Tamworth and Coffs Harbour. UONDRH staff can provide placement support and additional learning opportunities to allow students to gain holistic clinical skills during their UONDRH placement.

**Career opportunities:** As a radiation therapist, you can make a real difference in the lives of cancer patients and their families. Our graduates enjoy great job prospects, the majority find work soon after completing their degree.

Some typical roles include:

- Advanced Practitioner in specialised areas of radiation therapy
- Cancer Research Scientist
- Cancer Trials Specialist
- Clinical Educator
- Product/Clinical Specialist
- Radiation Oncology Centre Manager
- Radiation Therapist
- University Lecturer/Academic

**Professional recognition:** Accredited by the Medical Radiation Practice Accreditation Committee. Graduates are eligible to apply for registration with the Medical Radiation Practice Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA).

## Bachelor of Medical Science / Doctor of Medicine (Joint Medical Program)

**UAC code:** 785000 **Location:** Newcastle—Callaghan  
785000 Central Coast—Gosford

**2026 Selection Rank:** N/A | Median N/A

**Duration:** 5 yrs FT

**Recommended studies:** English (Standard or Advanced)

**Entry requirements:** There are additional entry requirements for this degree. Please visit website for more information.

Graduate in five years with two qualifications: Bachelor of Medical Science and Doctor of Medicine. The Joint Medical Program (JMP) provides students with the skills and knowledge to begin a career that will help restore, maintain and promote individual and community health in Australia and around the world. The JMP is delivered in partnership with the University of New England. This partnership is in collaboration with the Central Coast Local Health District and the Hunter New England Local Health District. You will plan and implement your own medical research project, with the support of experienced supervisors. You will develop an understanding of global health systems and have opportunities to undertake placements abroad. In the final year, the focus is on preparing you to become a work-ready intern. Aboriginal and Torres Strait Islander pathway options are available via the Miroma Bunbilla Program.

**Practical experience:** Our clinical teachers are highly skilled and 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.

You'll meet with patients in general practice facilities, hospital wards, outpatient clinics, theatres and in virtual settings. You'll gain hands-on experience delivering healthcare using the latest technologies. Through our extensive networks, you'll also spend time with doctors and their teams in urban, rural, and regional settings.

Students at the University of Newcastle commence their studies at one of our state-of-the-art clinical schools at the Callaghan campus in Newcastle, or Central Coast campus—Gosford Hospital.

**Career opportunities:** Our graduates enjoy excellent job prospects. On the successful completion of further study, you'll be able to work in roles such as:

- Anaesthetist
- Diagnostic Specialists e.g. Radiologist, Pathologist
- Emergency Doctor
- General Practitioner (GP)
- Intensive Care Doctor
- Medical Administrator, Educator, or Researcher
- Medical Specialists e.g. General or Specialist Physician
- Obstetrician & Gynaecologist
- Ophthalmologist
- Psychiatrist
- Surgical Specialist e.g. General or Specialist Surgeon

**Professional recognition:** On successful completion of the Joint Medical Program, graduates are eligible to apply 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.

## Bachelor of Midwifery

UAC code:	Location:
483400	Newcastle—Callaghan (FT)
483401	Newcastle—Callaghan (PT)
489811	Central Coast—Gosford (FT)
483402	Central Coast—Gosford (PT)

**2026 Selection Rank:** 82.00 | Median 84.35

**Duration:** 3 yrs FT / 6 yrs PT

**Recommended studies:** English (Band 4 or higher), Mathematics (Standard) plus Biology or Chemistry

**Entry requirements:** There are additional entry requirements for this degree. See website for more information.

As a midwife, you will partner with women/birthing people, their babies and their families through pregnancy, labour, birth, and the early parenting period. You will work to achieve the best health outcomes for mothers and their babies.

Our Bachelor of Midwifery program produces outstanding midwifery graduates that are highly sought after. The degree has been co-designed with industry stakeholders to ensure our students are equipped with the most current midwifery knowledge and practice. You will complete your clinical placement under the supervision of a midwife (or sometimes an obstetrician). You will have the opportunity to learn and practise your clinical skills in our state-of-the-art simulation labs. Students have the option to study at our state-of-the-art Central Coast campus—Gosford Hospital, our nation-leading medical, nursing and midwifery teaching and education facility.

**Practical experience:** This degree requires students to participate in midwifery professional experience placements in NSW Health and other partnering facilities. You will have the opportunity to complete over 1,000 hours of clinical experience in a maternity service environment. You will engage in simulated practice in specially designed simulation laboratories and will participate in midwifery skills practise, including physical examination, and social and emotional assessment, with childbearing women and gender diverse people. Your clinical placement will be taken under the supervision of a midwife (or an obstetrician) at an available hospital and/or health service within a partnering Local Health District.

**Career opportunities:** Upon graduation you can go on to work as a midwife in the home and community, in hospital or health clinics, in public health settings, private practice, and urban or rural areas, specialising across the continuum of pregnancy, birth and postnatal care, or in any number of specialty areas, including antenatal education, reproductive health, and maternal-fetal medicine. You can also work in careers such as: policy, government, education, and research, although some of these positions may require further study.

**Professional recognition:** Accredited by the Australian Nursing and Midwifery Accreditation Council. Midwifery graduates are eligible to apply for registration as a midwife with the Nursing and Midwifery Board of Australia, under the Australian Health Practitioner Regulation Agency (AHPRA).

## Bachelor of Nursing

UAC code:	Location:
483600	Newcastle—Callaghan
483605	Newcastle—Callaghan (Diploma Pathway)
483610	Central Coast—Gosford
483615	Central Coast—Gosford (Diploma Pathway)

**2026 Selection Rank:** 70.00 | Median 74.90

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Biology and/or Chemistry, English (Standard), and Maths (Standard)

Nurses play a vital role in enhancing the health and wellbeing of individuals, families, and communities. As essential members of all healthcare systems, registered nurses (RNs) contribute meaningfully to society through compassionate care, clinical expertise, and advocacy.

At the University of Newcastle, our Bachelor of Nursing program prepares students to become confident, capable, and compassionate RNs. Throughout your studies, you will gain hands-on experience across diverse and fast-paced healthcare environments, including:

- Acute care units
- Aged care settings
- Medical-surgical facilities
- Rural and remote health clinics

These professional experience placements are designed to build your clinical skills, resilience, and adaptability—key attributes for success in today's dynamic healthcare landscape.

You will learn the fundamental principles of nursing practice, including:

- Advocating for vulnerable populations
- Collaborating within multidisciplinary teams
- Delivering person-centred care
- Promoting health across the lifespan

Whether your career path leads to hospital care, community health, aged care, mental health, or beyond, you can be confident that your work as a registered nurse will make a lasting and meaningful impact.

You also have the opportunity to study at our state-of-the-art Central Coast campus—Gosford Hospital—a nation-leading facility for medical, nursing, and midwifery education. This innovative learning environment supports advanced simulation, interprofessional collaboration, and clinical excellence.

Some students may be eligible for the School Based Traineeship (SBT) Admission Pathway into Nursing, for more information visit: [newcastle.edu.au/study/undergraduate/getting-in/entry-schemes/school-based-traineeship-admission-pathway](https://newcastle.edu.au/study/undergraduate/getting-in/entry-schemes/school-based-traineeship-admission-pathway)

**Practical experience:** You will complete 800 hours of compulsory clinical experience. During your professional experience placements, you'll gain valuable hands-on experience in a range of health facility locations across NSW. Hands-on clinical experience is also gained in our simulation learning environment on campus.

**Career opportunities:** Upon graduation, you can work in industries such as:

- Aged care
- Community health
- Critical care
- Intensive care
- Mental health
- Oncology

**Professional recognition:** Accredited by the Australian Nursing and Midwifery Accreditation Council. Nursing graduates are eligible to apply for registration with the Nursing and Midwifery Board of Australia, under the Australian Health Practitioner Regulation Agency (AHPRA).

## Bachelor of Nutrition and Dietetics (Honours)

UAC code:	Location:
483650	Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median 82.20

**Duration:** 4 yrs FT

**Recommended studies:** Chemistry

Demand for nutrition and dietetic professionals is growing in health and nutrition and as diet and nutrition-related diseases, such as heart disease, diabetes and some cancers, become increasingly common worldwide. While studying the Bachelor of Nutrition and Dietetics (Honours) at the University of Newcastle, you will be taught by world-class educators and researchers. You will learn how to use the latest evidence to treat and prevent nutrition-related diseases and promote optimal mental health. This degree combines theoretical and scientific knowledge with practical learning to ensure you are well-prepared for a career in nutrition and dietetics.

**Practical experience:** You will complete professional placements and obtain more than 800 hours of supervised professional practice in a variety of settings across NSW including hospitals, outpatient clinics, food service/industry, non-government organisations, community health centres and within rural communities.

**Career opportunities:** A career in nutrition and dietetics is immensely rewarding, as you help people understand how nutrition and health are intertwined. The field of nutrition and dietetics is growing swiftly, providing our graduates with an array of interesting and rewarding career options, including:

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

**Professional recognition:** This program is accredited by Dietitians Australia. Graduates are eligible to apply for membership to Dietitians Australian and for the Accredited Practising Dietitian Program.

## Bachelor of Occupational Therapy (Honours)

**UAC code:** 483700 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 90.00 | Median 94.30

**Duration:** 4 yrs FT

**Recommended studies:** Biology and Mathematics (Standard)

Bachelor of Occupational Therapy (Honours) graduates work with individuals, groups and communities to help them overcome challenges and get the most out of everyday life activities. They work with children to help them reach developmental milestones or to participate in school and social situations, support recovery and inclusion in their communities for people with mental health difficulties, assist people to return to their daily lives after a stroke or hip replacement and supporting people returning to work following an accident. As a student of this program, you will gain theoretical knowledge in biomedical, behavioural and occupational sciences, and develop occupational therapy professional reasoning and skills through case-based learning and practical classes.

**Practical experience:** All occupational therapy students complete 1,000 hours of professional practice, commencing in first year. During your placement courses you will have the opportunity to be immersed in real-world clinical and community settings. You are mentored and supervised by qualified occupational therapy educators. You can undertake your placement in a variety of settings: locally, in rural and remote locations, and nationally, with clients from across the lifespan and with a range of conditions.

During your study, you have access to interactive, technology-based learning facilities including our specially designed clinical skills laboratories.

**Career opportunities:** Embark on a rewarding career as an occupational therapist, working closely with individuals to assess their unique situation, determine goals, and put together a plan for success.

Some typical roles include:

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

**Professional recognition:** Accredited by the Occupational Therapy (Australia and New Zealand). Graduates are eligible to apply for registration with the Occupational Therapy Board of Australia (OTB) under the Australian Health Practitioner Regulation Agency (AHPRA).

## Bachelor of Oral Health Therapy

**UAC code:** 483750 **Location:** Central Coast—Ourimbah

**2026 Selection Rank:** 95.00 | Median 97.50

**Duration:** 3 yrs FT

**Recommended studies:** Biology and Chemistry

The Bachelor of Oral Health Therapy program provides dual qualifications in dental hygiene and dental therapy, qualifying you to treat both children and adults. Our program offers a full restorative scope of practice which enables you to provide dental restorations for all age groups. You will learn valuable skills from professional dental practitioners during your studies. You'll build your scientific knowledge and clinical skills, using a population-based approach to oral health care. Courses are drawn from a variety of disciplines including clinical treatment for children, the elderly, Indigenous Australians and special needs groups, communication, preventative healthcare and promotion, restorative dentistry, primary teeth extraction, human bioscience and anatomy, oral pathology, periodontology and radiography.

**Practical experience:** Students complete up to 1,000 clinical placement hours split between their second and final year. You will develop skills in our on-campus oral health clinic and advanced simulation laboratory. Later in your degree, you will undertake clinical placements in rural and urban regions across NSW. Clinical placements could include working in areas such as childcare facilities, community dental clinics, public hospital dental clinics, residential aged care facilities and specialist dental departments.

**Career opportunities:** As an oral health therapist, you'll work closely with dental practitioners to perform a range of preventive, periodontal and restorative procedures like oral health advice, supra and subgingival debridement, dental polishing, dental x-rays, dental restorations, and the extraction of primary teeth.

Some typical roles include:

- Dental Hygienist
- Health Promotion Officer
- Oral Health Academic
- Oral Health Therapist
- Public Health Practitioner
- Residential Aged Care Facility Preventive Practitioner

**Professional recognition:** This program is accredited by the Australian Dental Council. Graduates will be eligible to apply for registration with the Dental Board of Australia under the Australian Health Practitioner Regulation Agency (AHPRA) as an oral health therapist.

## Bachelor of Pharmacy (Honours)

**UAC code:** 483800 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 72.00 | Median 84.00

**Duration:** 4 yrs FT

**Assumed knowledge:** Chemistry, English (Advanced), Mathematics (Extension 1 or 2) or Mathematics (Band 5 or 6), and Physics

Pharmacists play an integral role in the provision of healthcare services. When you study a Bachelor of Pharmacy (Honours), you'll learn how to provide advice on the symptoms and management of common ailments, prepare and formulate medications, and educate the community on a wide range of health and wellbeing matters. You will develop hands-on skills in the fully functioning demonstration pharmacy, including preparing and dispensing medicines. You will also gain theoretical knowledge in biomedical, pharmaceutical sciences and pharmacotherapeutics.

**Practical experience:** Students complete more than 420 hours of professional practice during their degree, starting in their first year. You can undertake your placement in a variety of settings including community and aged care facilities, hospitals, and rural pharmacies throughout the Hunter, Central Coast, Mid North Coast and the University's Department of Rural Health sites.

During your placement, you are mentored and supervised by qualified pharmacy educators. To prepare you for your placements, you will build practical skills in our fully functioning demonstration pharmacy.

**Career opportunities:** As a pharmacist, you'll be on the industry frontline—counselling people on the best use and management of medications.

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.

Some typical roles include:

- Aged-care Pharmacist
- Clinical Research Coordinator
- Community Pharmacist
- Consultant/Accredited Pharmacist
- Diabetes Educator
- General Practice Pharmacist
- Hospital Pharmacist
- Industrial Pharmacist
- Medical Writer
- Pharmacist Immuniser
- Researcher

**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.

## Bachelor of Physiotherapy (Honours)

**UAC code:** 483850 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 96.00 | Median 99.95

**Duration:** 4 yrs FT

**Assumed knowledge:** Chemistry, English (Advanced) and at least one of Biology or Physics

As a physiotherapist you will work with people of all ages to help them stay well and maintain their function, independence and quality of life. This program integrates clinical and basic sciences, focusing on evidence-based physiotherapy practice. The program involves case-based learning with a strong interdisciplinary focus. You will learn exceptional communication and interpersonal skills needed to work one on one with patients. You will gain professional physiotherapy skills underpinned by relevant biomedical and behavioural sciences.

**Practical experience:** All students complete professional placement during their degree, starting in first year. During your placement, you are mentored and supervised by qualified physiotherapy professionals. Students undertake clinical placements in a wide variety of settings including hospital inpatients and outpatients, community and rehabilitation centres, private practices and aged care. Placement can be carried out both locally and nationally, with a mandatory rural placement component.

**Career opportunities:** Physiotherapists work in various public and private settings including hospitals, rehabilitation and community centres, aged care, with sporting teams and in private practice.

A physiotherapy qualification from the University of Newcastle will ensure you have the vital skills required to excel as a health professional.

Typical roles include:

- Cardiorespiratory Physiotherapist
- Continence and Women's Health Physiotherapist
- Exercise Rehabilitation/Injury Management Advisor
- Gerontological, Musculoskeletal, Neurological and Paediatric Physiotherapist
- Rehabilitation Consultant

**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).

## Bachelor of Podiatric Medicine

**UAC code:** 483906 **Location:** Newcastle—Callaghan  
483905 Central Coast—Ourimbah

**2026 Selection Rank:** 77.00 | Median 91.25

**Duration:** 4 yrs FT

**Assumed knowledge:** English (Standard or Advanced)

**Recommended studies:** Biology, Chemistry, Mathematics, Physics

Podiatric Medicine program offers real-life experience under experienced podiatrists' guidance. You'll work in advanced clinics, using modern technologies for diagnosis and treatment. Specialist clinic area will cover sports injuries, biomechanics, paediatrics, surgery and more. You will be part of the 4-year Podiatric Medicine program. You will have the opportunity to apply for the new program component focusing on administering medicine to patients. Podiatrists have a varied and interesting job caring for the lower limbs. Foot pain affects the young and old, sedentary and active people alike and can cause pain in the lower back and other joints by changing how you stand, walk and run. Foot problems also occur in association with many chronic diseases and podiatrists play a significant role in addressing sport injuries, paediatric gait complications, chronic conditions such as diabetes and rheumatology.

**Practical experience:** Students complete more than 1,000 hours of practical experience during their second, third and fourth year of studies which will help them to become 'career-ready graduates'. The program strongly supports students with multidisciplinary experiences that will help the transition into the workforce. Our state-of-the-art teaching facilities feature orthoses, clinical skills, and research laboratories. You will work alongside experienced podiatrists and practise on real patients in the University of Newcastle Student Podiatry Clinics located at Newcastle Hospital (Hunter Street) and Wyong Hospital (Central Coast). Students also partake in external placements in rural and regional areas.

**Career opportunities:** Podiatrists are crucial for sports injuries, paediatric concerns, diabetes, and more. Due to shortages, the field's demand is strong, as noted on the government's Skills Priority List.

On completion of this degree, you'll be able to work in a range of health environments, such as general or specialised podiatry practice (e.g. sports podiatry), private and public practices, hospitals, rehabilitation and community health centres, sports clinics, research centres and consultancy.

## Bachelor of Speech Pathology (Honours)

**UAC code:** 484150 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 77.00 | Median N/A

**Duration:** 4 yrs FT

**Recommended studies:** Biology, Chemistry, English (Advanced), Mathematics (Standard or Advanced)

Speech pathologists are allied health professionals with a comprehensive knowledge of communication and swallowing. Speech pathologists work with individuals, families and communities to support and advocate for individuals with communication and swallowing needs and the people who care for them, as well as implementing prevention and promotion strategies to reduce the impacts of communication and swallowing needs. When you undertake the Bachelor of Speech Pathology (Honours), you'll have the opportunity to study with award-winning researchers and gain an understanding of the profession through substantial clinical experience. This degree is interdisciplinary. You will study linguistics, human bioscience, statistics, psychology as well as speech pathology specific courses. You will learn and develop the necessary knowledge, skills and attributes to work with a range of areas requiring speech pathology management and/or advocacy for communication (e.g., fluency, language, voice, speech), and swallowing across the lifespan.

**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.

**Career opportunities:** The strong practical focus of 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. As well as working as a speech pathologist, there are opportunities for graduates to work in other related roles in health promotion, research and health services.

**Professional recognition:** Accredited by the Speech Pathology Association of Australia.

# Humanities and Social Sciences

Are you fascinated by how different people interact, and the way society operates? Maybe you're passionate about art, language, history, Indigenous studies, politics or religion? There's so much to explore in the areas of Humanities and Social Sciences, and even more career pathways for you to follow. You might work to address social challenges in local and global communities. Or maybe you're striving to become a curator, creative director or producer, a translator or journalist, a community development manager or cultural heritage conservationist. The opportunities are vast—and growing every day.

**Top 300**  
in the world—Social Sciences<sup>1</sup>

**Top 300**  
in the world—Arts and Humanities<sup>1</sup>

**Top 200**  
in the world—Sociology<sup>2</sup>

Discover  
Humanities and  
Social Sciences  
degrees



<sup>1</sup> 2025 Times Higher Education Rankings.

<sup>2</sup> QS World University Rankings by Subject 2024.

Driven by a passion for social and environmental justice, Gabi first completed a Diploma of Arts and Social Science. She then continued her studies with a Bachelor of Social Science, majoring in Sociology and Anthropology, and enjoyed applying theory to real-world issues. “In my second year, I loved SOCS2400: Applied Quantitative Research. I was able to explore programs and formulas that real sociologists use,” she reflects.

Gabi also took part in two overseas exchange experiences, which she describes as “really important in developing perspective, especially for someone going into community development.”

She credits the University for helping her find balance.

**“While studying full-time, I could still volunteer and take job opportunities.”**

Through her studies, Gabi has gained transferable, work-ready skills. “My time in the Social Science degree has given me the tools to properly explore concepts and social issues, and how to go about implementing change in ethical and methodological ways,” she adds.

**Gabi**  
Bachelor of Social Science



## Bachelor of Arts

**UAC code:** 482010  
482040  
**Location:** Newcastle—Callaghan  
Online

**2026 Selection Rank:** 63.00 | Median 70.98

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Mathematics (Standard or Advanced) for Psychology Studies major. English (Advanced) or equivalent for all other major/s and/or minors.

Are you passionate about understanding what connects and disrupts communities, the nation, and the world? Do you appreciate the power of narratives in the past and present that shape the future? Forge global citizenship and a meaningful career path by choosing from a range of major and minor study areas in the arts, humanities and languages.

**Practical experience:** You will complete a minimum 140-hour placement within the later stages of your studies. There will be a variety of opportunities available to acquire a placement in your desired career field. This includes local, state and commonwealth public service, non-government organisations, higher education, media and communications, arts and cultural organisations, musical ensembles and production, news media, and museums and libraries.

**Career opportunities:** Upon graduation, you can work in industries such as:

- Arts and cultural organisations
- Higher education
- Local, state and commonwealth public service
- Museums, libraries and archives
- Non-government organisations

**Combine this degree with:**

- Bachelor of Laws (Honours)
- Bachelor of Music and Performing Arts
- Bachelor of Science

**Pathway alternative:** Diploma in Arts and Social Science. Upon completion receive 80 units of credit towards the Bachelor of Arts. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Development Studies

**UAC code:** 482550  
**Location:** Newcastle—Callaghan

**2026 Selection Rank:** 67.00 | Median 86.55

**Duration:** 3 yrs FT / 8 yrs PT

Development, poverty, inequality and environmental sustainability are some of the most important issues in the world today. As a student of the Bachelor of Development Studies you will focus on key global issues in local, national or international contexts. You could find yourself employed by the Federal Department of Foreign Affairs and Trade, working with countries to be more competitive in international trade. On a local level, you could work with Indigenous communities and natural resource managers to more effectively care for Country. Or you could help plan our cities and regions to create more just places for people to live. You will have the opportunity to choose from one of four majors including cultures and citizenship, environmental sustainability, globalisation and economic development, and urban and regional development.

**Practical experience:** Practical learning takes place throughout the degree, including during field trips and work placement. You will have the opportunity to complete fieldwork in the Hunter Valley and Central Coast, giving you the chance to develop research skills by better understanding the Country where the University is located.

You will enhance your expertise in community development with a 140-hour work placement as part of your degree. All students have the opportunity to participate in a global experience in countries such as Fiji, Samoa, Tuvalu, the Cook Islands, the Philippines, South Korea, Singapore, India, Japan, China, Malaysia, Ecuador, South Africa or Sweden.

**Career opportunities:** The transferable skills gained through this program allow graduates to pursue a range of careers that might not be directly linked to their study. Students may work in federal, state and local government, NGOs, consultancy or private business.

Upon graduation, you can work in careers such as:

- Aboriginal Cultural Educational Officer
- Circular Economy Partnerships Management
- Community Development Worker
- Disaster Management
- Economic Development Manager
- Energy Transition Management
- Multicultural Community Liaison Officer
- Planner, for example, Urban Planner, Cultural Planner and Strategic Planner
- Project Manager, International Development
- Social and Environmental Consultant

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Global Indigenous Studies
- Bachelor of Laws (Honours)
- Bachelor of Media and Communication
- Bachelor of Social Science

**Pathway alternative:** Diploma in Arts and Social Science. Upon completion receive 80 units of credit towards the Bachelor of Development Studies. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Global Indigenous Studies

**UAC code:** 482001  
482002  
**Location:** Newcastle—Callaghan  
Online

**2026 Selection Rank:** 67.00 | Median N/A

**Duration:** 3 yrs FT / 8 yrs PT

Do you want to work with local and global communities? Do you want to learn how to engage with Indigenous knowledge systems to respond to ecological, social, political and economic challenges? The Wollotuka Institute is committed to the advancement of Indigenous education and research at local, national and international levels. Find yourself in a range of careers that require social innovation, cultural competence and multimedia capabilities. Utilise critical Indigenous knowledge to address pressing global issues and work more effectively in cross cultural settings. This program is designed to expose students to diverse worldviews, producing culturally responsive and innovative social justice advocates.

**Practical experience:** You will complete a minimum 210-hour placement within the later stages of your studies. This placement offers the unique opportunity to work on projects across a range of areas in local businesses, collaborating with Aboriginal people and organisations. Students will gain practical experience working in teams on real-world projects to develop career-ready skills. Through engagement with the Institute, students will have opportunities to attend local field trips and build culturally responsive relationships and networks.

**Career opportunities:** Upon graduation, you can work in industries including the public service in social and cultural roles; non-government organisations in community engagement and capacity building; Aboriginal community organisations in cultural and strategic leadership; in research and academic roles and more.

You can work in careers such as:

- Cultural Heritage Conservationist
- Global Development Worker
- Organisational Cultural Diversity Practitioner
- Policy and Research Officer
- Social Enterprise Founder

**Combine this degree with:**

- Bachelor of Development Studies
- Bachelor of Laws (Honours)

**Pathway alternative:** Diploma in Arts and Social Science. Upon completion receive 80 units of credit towards the Bachelor of Global Indigenous Studies. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Social Science

**UAC code:** 484050  
484060  
**Location:** Newcastle—Callaghan  
Central Coast—Gosford

**2026 Selection Rank:** 63.00 | Median 67.00

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** English (Advanced) and Mathematics (Standard or Advanced) for Psychology Studies major.

Social Science is the study of social systems, institutions, and cultures. This degree will equip you to understand and analyse the social dynamics of the world around you and develop practical solutions to create positive change. You will learn to analyse and address key social issues and inequalities, using practical strategies and methods to propose evidence-based solutions that can create better outcomes for all.

**Practical experience:** You will gain practical social science skills in analysis and communication, policy, and research. You will complete a minimum 140-hour placement within the later stages of your studies. There will be a variety of opportunities available to acquire a placement in your desired career field. This includes local, state and commonwealth public service, non-government organisations, higher education, cultural and environmental organisations, and community and family services.

**Career opportunities:** You will graduate with work-ready skills and transferable attributes attractive to employers. Career paths include:

- Community and family services and management
- Disability, aged care, Indigenous and youth sectors
- Environmental advocacy and community organising
- Public health, welfare and wellbeing sectors
- Research and education fields

**Combine this degree with:**

- Bachelor of Development Studies
- Bachelor of Laws (Honours)
- Bachelor of Psychological Science

**Pathway alternative:** Diploma in Arts and Social Science or Diploma in Social and Human Services. Upon completion of either a Diploma in Arts and Social Science or Diploma in Social and Human Services, receive up to 80 units of credit towards the Bachelor of Social Science. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Social Work (Honours)

**UAC code:** 484101  
484110  
**Location:** Newcastle—City  
Central Coast—Gosford

**2026 Selection Rank:** 67.00 | Median 73.30

**Duration:** 4 yrs FT / 10 yrs PT

**Recommended studies:** Community and Family Studies, English (Standard or Advanced), Languages, and Society and Culture

Social workers are involved in meaningful, life-changing work. You will learn about supporting and resolving personal and social relationship issues between individuals and families. You will also learn how to support and provide services to groups of people, work in organisations and with communities. You will learn about advocacy and the use of research in meeting social work goals. The courses you study will teach you to relieve distress, redress inequalities and promote social justice. This program is experience-based and 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 rewarding.

**Practical experience:** Students are given the opportunity to undertake practical placements with rewarding fieldwork opportunities over two compulsory placements of 70 days each. During these placement students will be engaged in work in social work focused organisations including government departments, health facilities, family and community services, hospitals, community organisations etc.

**Career opportunities:** On completion of this degree, you'll be able to work in careers such as:

- Child Protection Officer
- Coordinator of Social Services
- Drug and Alcohol Counsellor
- Mental Health Clinician
- Social Worker
- Welfare Officer

**Professional recognition:** Accredited by the Australian Association of Social Workers (AASW).

**Pathway alternative:** Diploma in Social and Human Services. Upon completion receive up to 80 units of credit towards the Bachelor of Social Work (Honours). Our Diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Diploma in Languages

**UAC code:** 489980  
489981  
**Location:** Newcastle—Callaghan  
Online

**2026 Selection Rank:** 60.00 | Median N/A

**Duration:** 1 yr FT / 6 yrs PT

Proficiency in other languages will develop in-demand skills, opening many doors to diverse careers and unique opportunities. As part of this exciting diploma, you will be able to study a range of languages including Australian Sign Language, Chinese, French, Indonesian, and Japanese either alongside your undergraduate degree or as a sole enrolment. You will learn how to read, write and speak the language of your choice, while learning more about the relevant culture. Language graduates often cite great personal satisfaction and a better understanding of their native language among the many rewards. Gain a deeper appreciation of cultural differences that open your mind and future to exciting opportunities in Australia and overseas.

**Practical experience:** If you choose to study the Diploma in Languages alongside your undergraduate degree, you will complete a practical placement in the later stages of your studies. Please see the website for specific information about our other undergraduate degrees.

**Career opportunities:** Upon graduation, you can work in industries such as:

- Commercial Industries
- Diplomacy and Government
- Education
- Journalism
- Professional and literary translation
- Law and policy development

**Combine this degree with:** a University of Newcastle Undergraduate program. Alternatively, this diploma can be studied as a stand-alone course.

“I was the 2023 Vera Deacon intern, which allowed me to work alongside the Special Collections team for the entire year, during which time I curated my very first archival exhibition, accessioned and digitised the Elma Gibbs collection (along with writing an accompanying blog post), among many other incredible experiences. The entire Special Collections team have been so wonderful to me, and I attribute many of my favourite university experiences to their support.”

**Isabel**  
Bachelor of Arts



# Law

If you're passionate about justice and want to understand more about creating real change through legislation and policy—law is the career for you. You'll 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 Legal Centre at the University of Newcastle's School of Law and Justice provides you with the practical legal training and supervised legal experience needed to be eligible to apply for admission as an Australian lawyer.

## Top 200

in the world—Law<sup>1</sup>

## 90.2%

employed within four months of graduating<sup>2</sup>

## 5 years

At the School of Law and Justice, Australia's leading clinical law school, you can gain a Law degree and complete your Practical Legal Training (PLT) in 5 years of full-time study.

Discover Law degrees



1 2025 Times Higher Education Subject Rankings.

2 Graduate Outcomes Survey 2022-2024 - Undergraduate Law and Paralegal Studies.

Mal is driven by a passion for using law to create real change. Studying a combined Bachelor of Criminology / Bachelor of Laws (Honours), he's blending two fields that perfectly match his interests.

“I chose to study law due to my passion and drive to be an advocate in the area of social justice, and criminology gives me a better understanding of offenders and victims, and the impact of the law on society.”

Hands-on experiences are a highlight. “As a first-year law student, I can sit in and observe real client interactions at the Newcastle Legal Centre,” he says. Later, he'll work under the supervision of practising lawyers in the Legal Centre which offers free legal advice for members of the community.

With his curiosity, drive, and compassion, Mal is building a career in law that is focused on achieving equitable outcomes and making a meaningful impact in the community.

Mal

Bachelor of Criminology / Bachelor of Laws (Honours)



## Bachelor of Criminology

**UAC code:** 484896 **Location:** Newcastle—City

**2026 Selection Rank:** 63.00 | Median 71.75

**Duration:** 3 yrs FT / 8 yrs PT

Criminology is the study of crime, its causes, and its effects on individuals and society. It explores the social, cultural, biological, and psychological factors that contribute to criminal behaviour. Criminologists want to understand why crimes occur, the impact it has on victims, and the roles of criminal justice institutions in preventing and responding to crime.

**Practical experience:** You will complete a minimum 140-hour placement during the second or third year of your study. This placement will provide an opportunity for input into policy, program evaluations, and/or professional practices. Placement organisations may include those that perform criminal justice research, education, or community service. The placement will deepen your understanding of criminology and the criminal justice system.

**Career opportunities:** Your qualifications could lead you to careers in:

- Courts and corrections
- Human welfare
- Law enforcement
- Policy
- Victims' advocacy

**Combine this degree with:**

- Bachelor of Laws (Honours)
- Bachelor of Psychological Science

**Pathway alternative:** Diploma in Arts and Social Science. Upon completion receive 80 units of credit towards the Bachelor of Criminology. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Laws (Honours) Combined

**UAC code:** 483100 **Location:** Newcastle—City

**2026 Selection Rank:** 87.00 | Median 92.10

**Duration:** 5 yrs FT / 12 yrs PT

**Recommended studies:** English (Advanced) and Legal Studies

This degree is a combined program. This means you combine your Bachelor of Laws with another degree and get two qualifications in only five years of study. If you want to be a practising lawyer, you can also complete the Diploma of Legal Practice and work in the legal system once you have graduated and been admitted to practice. You will have hands-on experience with opportunities to work on real cases. If you choose not to practise law, strong communication skills and the ability to apply logical reasoning means that law graduates are extremely competitive for employment opportunities in a range of different career sectors.

**Practical experience:** Through the unique Legal Practice Training Program and embedded Diploma of Legal Practice, students gain hands-on experience working on real legal cases with real clients at the Newcastle Legal Centre—on campus and through outreach clinics—enabling them to practise immediately after graduation.

**Career opportunities:** Your qualifications could lead you to careers such as:

- Barrister
- Corporate Lawyer
- Criminal Lawyer
- Judge's Associate
- Parliamentarian/Member of Parliament/Politician
- Trade Union Official

**Professional recognition:** Our Bachelor of Laws is accredited by the Legal Profession Admission Board (LPAB) of New South Wales. Completion of an accredited Practical Legal Training program (through the optional embedded Diploma of Legal Practice or after graduation) is required in order to apply for admission as a lawyer.

**Combine this degree with:**

- Bachelor of Arts
- Bachelor of Biomedicine
- Bachelor of Business
- Bachelor of Commerce
- Bachelor of Criminology
- Bachelor of Development Studies
- Bachelor of Global Indigenous Studies
- Bachelor of Media and Communication
- Bachelor of Psychological Science
- Bachelor of Science
- Bachelor of Social Science
- Diploma of Legal Practice

Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.

# Science and the Environment

There's no one type of scientist. Career opportunities are exciting and always evolving. You might work in a lab, discovering life-changing scientific breakthroughs. You could work in science education, sharing your passion and knowledge 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 and make an impact through the pathway that's right for you.

## Top 200

in the world—  
Environmental Sciences<sup>1</sup>

## Top 150

in the world—Geography<sup>2</sup>

## 87%

employed within four  
months of graduating<sup>3</sup>

Discover  
Science and the  
Environment  
degrees



<sup>1</sup> QS World University Rankings by Subject 2025.

<sup>2</sup> ShanghaiRanking Global Ranking of Academic Subjects 2025.

<sup>3</sup> Graduate Outcomes Survey 2022-2024 - Undergraduate Agriculture and Environment.

For Teanu, her interest in animals turned into a real-life adventure at university.

“I’ve always been fascinated by animals and knew I wanted to do something with nature and I’ve already been lucky enough to experience so many amazing things so far!”

Studying a Bachelor of Science majoring in Biodiversity and Conservation, she’s diving straight into her passion.

Fieldwork has been a highlight, from studying jumping spiders and ant farming behaviour to spotting bats, frogs, lizards, and even the rare red triangle slug in the Watagans. These hands-on experiences have helped Teanu find her calling, a future in insect taxonomy and conservation, protecting the species she loves.

She also values the supportive learning environment. “Every staff member and student I’ve met has been kind and passionate about learning,” she adds. These experiences, along with friendships made along the way, have created memories she’ll carry long after graduation.

**Teanu**  
Bachelor of Science



## Bachelor of Biotechnology

**UAC code:** 482150 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 67.00 | Median 70.23

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Biology, Chemistry, Mathematics (Standard)

Develop technologies that improve our community and the health of our planet. The products of biotechnology are all around us in all aspects of our everyday lives. With the recent development of the COVID-19 vaccines, biotechnology has reached new prominence. As a biotechnologist you can be right at the forefront of scientific development and the next big discovery. Harness the natural biochemical and genetic processes of living organisms to benefit the modern world. Biotechnology applies to aspects of genetic engineering, pharmaceuticals, plant and animal agriculture, conservation, food production, renewable fuel development and waste management. The diversity of jobs available in biotechnology related businesses and industries continues to expand.

**Practical experience:** This program features a unique, 10-week full-time industrial placement in your third year. This allows you to apply what you have learned to a biotechnology environment, broadening your experience and sharpening your job ready skills.

Across your degree, you will also engage in intensive laboratory training. These laboratory courses build your skills each semester, featuring hands-on learning and teamwork activities that prepare you for the workplace.

**Career opportunities:** 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.

Upon graduation, you can work in careers such as:

- Biomedical Equipment Technician
- Clean Energy Developer
- Food Scientist
- Forensic Biologist
- National Park Ranger
- Pharmaceutical Scientist or Sales Representative
- Reproductive Medicine/IVF Specialist
- Safety Director

**Pathway alternative:** Diploma in Science. Upon completion receive 70 units of credit towards the Bachelor of Biotechnology. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Coastal and Marine Science

**UAC code:** 484026 **Location:** Newcastle—Callaghan  
484036 Central Coast—Ourimbah

**2026 Selection Rank:** 67.00 | Median 73.28

**Duration:** 3 yrs FT / 8 yrs PT

**Assumed knowledge:** Mathematics (Standard)

**Recommended studies:** Biology, Chemistry, and Earth and Environmental Science

Work with some of the most unique and diverse coastlines and marine ecosystems in the world. Learn from experts in marine, coastal and ecological fields, giving you practical skills to make a difference to our world. Our coastal and marine environments face issues like climate change, pollution and urbanisation. By understanding these ecological, physical, conservation, societal and management issues, we can help find solutions to these problems. You will engage in contemporary issues in the marine environment from day one. Our program features skills-based courses and extensive fieldwork opportunities and integrates subjects like biology, ecology and management of the coastal zone into your program.

**Practical experience:** Engage in up to 160 hours of work-integrated learning while gaining recognised certifications.

Students will experience relevant field-based scenarios and engage with managers and policy makers from industry, government and the not-for-profit sector.

Students can also engage with current research being conducted at the university and in the government sector.

**Career opportunities:** The flexible structure of this degree allows students to pursue careers that span all sectors of the marine and coastal workforce.

Upon graduation, you can work in careers such as:

- Coastal and Marine Park Governance Officer
- Ecologist
- Environmental Compliance Officer
- Fisheries Research Assistant
- Marine Biologist
- Waterways and Coastal Officer

**Pathway alternative:** Diploma in Environmental Science. Upon completion receive 80 units of credit towards the Bachelor of Coastal and Marine Science. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Environmental Science and Management

**UAC code:** 482750 **Location:** Newcastle—Callaghan  
482760 Central Coast—Ourimbah

**2026 Selection Rank:** 67.00 | Median 74.00

**Duration:** 3 yrs FT / 8 yrs PT

**Assumed knowledge:** Mathematics (Standard)

**Recommended studies:** Biology, Chemistry, Earth and Environmental Science, Mathematics (Advanced)

Gain the opportunity to explore the science behind human-induced impacts. You'll learn to understand and combat the critical issues placing a growing strain on the earth's natural resources such as climate change, human impacts, and the biodiversity crisis. Gain experience in management-based skills to help protect our environment both now and into the future.

Our region offers vast environmental diversity and is perfect for gaining practical experience in the field. We are right on the doorstep of the Hunter Valley mining belt, the Hunter wetlands and the NSW coastline. Our partnership with industry allows you to take part in exciting work placements and research opportunities while you study.

**Practical experience:** Students will complete a 140-hour work placement in a private sector, government or community organisation. There is also the option to undertake overseas field courses.

Fieldwork is a strong focus of the program and is complemented by practical lab work using professional equipment.

You will also be eligible to enrol in international study.

**Career opportunities:** Graduates of the Bachelor of Environmental Science and Management can go on to work in a diverse range of areas depending on their chosen majors and specialties. You might work for government departments or councils, for non-government-organisations, or in private industry.

Upon graduation, you can work in industries such as:

- Conservation and ecology
- Environmental consulting
- Environmental science
- Laboratory and research work
- Marine biology
- Policy and development
- Urban and regional planning

**Combine this degree with:**

- Bachelor of Business

**Pathway alternative:** Diploma in Environmental Science. Upon completion receive 80 units of credit towards the Bachelor of Environmental Science and Management. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Food Science and Human Nutrition

**UAC code:** 482900 **Location:** Central Coast—Ourimbah

**2026 Selection Rank:** 67.00 | Median 70.90

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Biology, Chemistry and Mathematics (Advanced)

Food is an essential part of life. Society continues to face new challenges in food production and demand for sustainable and healthy choices is growing. As new foods, trends and challenges emerge, we must continue to assess how they impact health. This specialty area of study requires people with a passion for innovative thinking.

Food and beverage processing is Australia's largest manufacturing industry. This dynamic industry offers great opportunities for food and nutrition scientists to work in different areas. Examples include product development, food regulation, nutrition, quality assurance, food safety and research. You could work with fresh or processed foods, developing new products, or analysing existing ones. Or you could work on ensuring that foods are nutritionally balanced, safe to eat, cost-effective, environmentally friendly, and desirable to buy.

**Practical experience:** You will train in the food innovation centre, including commercial-grade kitchens and food analysis and sensory labs. Work through the product development process, initiating and testing product concepts as you would in the industry.

Students also gain industry experience from work-integrated learning at local food companies. Gain additional skills and knowledge on field trips and at guest lectures.

**Career opportunities:** Graduates of food science and human nutrition are in high demand. The industry is rapidly growing as society becomes savvier and the thirst for transparency and nutritional information grows.

Upon graduation, you can work in careers and industries such as:

- Food biotechnology
- Food Scientist, Technologist or Chemist
- Nutrition education and nutrition research
- Product and Packaging Technologist
- Quality control and quality assurance personnel
- Sensory and Analytical Scientist

**Combine this degree with:**

- Bachelor of Business

**Pathway alternative:** Diploma in Science. Upon completion receive 80 units of credit towards the Bachelor of Food Science and Human Nutrition. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Psychological Science

**UAC code:** 483970 **Location:** Newcastle—Callaghan  
483980 Central Coast—Gosford

**2026 Selection Rank:** 67.00 | Median 76.00

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Biology

Use science to understand how people think, feel and behave. Psychological science is for those who are interested in using science to understand human behaviour. Be inspired to build new knowledge and discover new things using a variety of scientific methods. Cover a broad range of areas such as mental illness, interventions, the biology of the brain, child development and ageing, memory, and decision making. This fascinating and evolving field will prepare you to work in a broad range of industries where you can positively impact the lives of others.

**Practical experience:** Career-ready placement opportunities can be sought with research labs, the University of Newcastle Psychology Community Clinic, external agencies, and with industry partners.

Students will access psychology labs and equipment. They will undertake pre-professional courses each year with guest lectures and problem-based workshops, to develop their workplace skills.

**Career opportunities:** Psychology graduates work in research, human resources and leadership, management, intelligence agencies, advertising, marketing and sales, public health, community services, project management, counselling, law and correctional services.

Upon graduation, you can work in careers such as:

- Careers Counsellor
- Caseworker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist (with further postgraduate study)

**Professional recognition:** This is a level 1 degree accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia. Please note that after completion of an APAC accredited undergraduate degree, a further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

**Combine this degree with:**

- Bachelor of Business
- Bachelor of Criminology
- Bachelor of Laws (Honours)
- Bachelor of Media and Communication
- Bachelor of Social Science

**Pathway alternative:** Diploma in Science. Upon completion receive 80 units of credit towards the Bachelor of Psychological Science. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Psychological Science (Advanced)

**UAC code:** 483975 **Location:** Newcastle—Callaghan

**2026 Selection Rank:** 87.00 | Median 93.60

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Biology

Be part of a high achieving cohort and learn from working in a multidisciplinary environment targeted to using scientific methods to address key social problems. The program is designed to give you the skills that employers are seeking, extend your knowledge and deepen your scientific reasoning and critical thinking through advanced coursework and a major project. Deepen your understanding of theoretical methodologies with opportunities to take part in work integrated and project-based learning. This fascinating and evolving field will prepare you to work in a broad range of industries where you can positively impact the lives of others.

**Practical experience:** Career-ready placement opportunities can be sought with psychology, biomedical science and HMRI research labs, the University of Newcastle Psychology Community Clinic and external agencies.

Students will access psychology labs and equipment. They will undertake pre-professional courses each year, preparing for professional practice with guest lectures and problem-based workshops.

**Career opportunities:** Psychology graduates work in research, human resources and leadership, management, intelligence agencies, advertising, marketing and sales, public health, community services, project management, counselling, law and correctional services.

Upon graduation, you can work in careers such as:

- Careers Counsellor
- Caseworker
- Juvenile Justice Officer
- Market Researcher
- Mediator
- Practicing Psychologist (with further postgraduate study)

**Professional recognition:** This is a level 1 degree accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia. Please note that after completion of an APAC accredited undergraduate degree, a further minimum of three years education and training in psychology is required to register as a psychologist in Australia.

## Bachelor of Science

**UAC code:** 484020  
484030  
**Location:** Newcastle—Callaghan  
Central Coast—Ourimbah

**2026 Selection Rank:** 67.00 | Median 70.78

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Investigating Science and Science Extension and at least one of Biology, Chemistry, Earth and Environmental Science or Physics

Science is about exploring the natural world, seeking to understand its mysteries, and developing solutions to challenges we face in society. It underpins a broad spectrum of fields, including technology, environmental management, business, research, and health. By studying science, you will complement and enhance your knowledge while developing critical business and communication skills. You'll be able to choose from 10 diverse majors, allowing you to focus on the areas that inspire you most. There's flexibility to pick from a wide range of electives or pursue a double major to boost your employability. As you study, you'll build the professional skills and networks essential for a successful career.

**Practical experience:** Students will participate in lab work to develop their analytical and communication skills. Depending on chosen majors, students will participate in field trips, seminars and workshops.

Career-ready placement opportunities are available. Examples include volunteering with Oakvale Wildlife Park, the Central Coast Marine Discovery Centre, or working with our researchers on a deep-sea voyage.

**Career opportunities:** Most of the critical issues that face our society today require science to help find the right solutions for our current and future generations. Use this broad, generalist degree as a stepping stone into the health and science fields to achieve your personal career goals.

Upon graduation, you can work in careers such as:

- Animal Biologist
- Chemist
- Conservationist/Ecologist
- Data Scientist or Financial Analyst
- Government or Defence professional
- Medical Physicist

**Professional recognition:** The Bachelor of Science (Physics Major) is accredited by the Australian Institute of Physics.

**Combine this degree with:**

- Bachelor of Arts
- Bachelor of Chemical Engineering (Honours)
- Bachelor of Computer Systems Engineering (Honours)
- Bachelor of Electrical and Electronic Engineering (Honours)
- Bachelor of Environmental Engineering (Honours)
- Bachelor of Laws (Honours)
- Bachelor of Mathematics
- Bachelor of Mechanical Engineering (Honours)
- Bachelor of Mechatronics Engineering (Honours)

**Pathway alternative:** Diploma in Science. Upon completion receive 80 units of credit towards the Bachelor of Science. Our diplomas are a great way to get into an undergraduate degree if you didn't quite meet the entry requirements or would like to explore a study area further.

## Bachelor of Science (Advanced)

**UAC code:** 484025  
**Location:** Newcastle—Callaghan

**2026 Selection Rank:** 87.00 | Median 95.98

**Duration:** 3 yrs FT / 8 yrs PT

**Recommended studies:** Investigating Science and Science Extension and at least one of Biology, Chemistry, Earth and Environmental Science or Physics

Scientists are right at the heart of understanding the way our universe and world works, building new technologies, managing our environment, and improving our health. The skills and networks you develop while studying will make you a skilled and employable graduate ready to contribute solutions to the complex challenges we face. Join a high-achieving cohort. As an advanced science student, you will have the opportunity to join research teams across the institution and learn from leading scientists. You'll begin the process of establishing the professional networks that will be critical throughout your career through authentic opportunities to work in and with industry while you study. Choose from 10 diverse majors, allowing you to focus on the areas that inspire you most. There's flexibility to pick from a wide range of electives or pursue a double major to boost your employability.

**Practical experience:** Students will participate in lab work to develop their analytical and communication skills. Depending on chosen majors, students will attend field trips, seminars and workshops.

Career-ready placement opportunities are available. Examples include volunteering with Oakvale Wildlife Park, the Central Coast Marine Discovery Centre, or working with our researchers on a deep-sea voyage.

**Career opportunities:** Most of the critical issues that face our society today require science to help find the right solutions for our current and future generations. Use this broad, generalist degree as a stepping stone into the health and science fields to achieve your personal career goals.

Upon graduation, you can work in careers such as:

- Medical Physicist
- Meteorologist
- Neuroscientist
- Oceanographer
- Research Physicist
- Statistician

**Professional recognition:** The Bachelor of Science (Advanced) (Physics major) is accredited by the Australian Institute of Physics.

## Diploma in Town Planning

**UAC code:** 489960  
**Location:** Newcastle—Callaghan

**2026 Selection Rank:** 60.00 | Median 77.00

**Duration:** 1 yrs FT / 4 yrs PT

This program provides an entry point into the field of urban and regional planning. Designed for those starting their career in the field, this program combines practical learning with the foundational knowledge needed to understand the complex factors shaping Australia's urban and regional landscapes. You'll explore the fundamentals of town planning through a local lens. Drawing on examples from the Hunter Region, the program explores environmental legislation, the economic, social and cultural dynamics of cities and regions and working respectfully and ethically on and with Country. With practical applications, you'll learn the principles of urban and regional planning to conduct environmental assessments and understand how planning impacts communities. You'll gain hands-on experience with Geographic Information Systems (GIS) and other planning technologies, preparing you to tackle real-world challenges.

**Career opportunities:** This program opens the door to a rewarding career in urban and regional planning. With a significant shortage of qualified planners nationally, there is a high demand for professionals ready to make a difference in their communities.

With further study, you can pursue roles in local government or private sector firms. You'll have the skills to contribute to sustainable urban development and community engagement, positioning you for a successful career in this vital field.

“My study experience has been more amazing than I ever could have imagined. My weekly lectures have fulfilled my curiosity, the labs have allowed me to meet like-minded people, and I've been lucky enough to travel overseas twice for university courses. My favourite class so far has been cognitive psychology because the lecture content is demonstrated in the labs. It was really cool to get a chance to apply psychological theory to practice.”

**Rory**

Bachelor of Psychological Science (Advanced)



## Some key terms explained

This directory defines some useful concepts to help you along the way.

### Assumed knowledge and recommended studies

Assumed knowledge relates to things you should have studied before starting your degree. Classes will be taught on the assumption that you have a certain level of knowledge when you begin. Recommended studies are directly related to a particular degree and it's strongly suggested that you have undertaken the listed subjects as the course will be taught on the basis that you understand these subjects. The subjects listed under assumed knowledge and recommended studies are HSC courses. Equivalent TAFE, interstate, registered training provider or international qualifications are also acceptable.

### Career-ready placements

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

### College

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

### Combined degrees

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

### Commencing student

A student is a commencing student for the first year they start studying a degree.

### Financial assistance

Whatever your background and financial status, we have support systems available to help with the costs involved in studying, including scholarships and emergency loans. You also might be eligible for Australian Government assistance with HECS-HELP loans and income support.

[newcastle.edu.au/financial-assistance](http://newcastle.edu.au/financial-assistance)

### Learning formats

**Blended Learning:** enables you to master course content independently through a variety of online learning activities and then attend workshops to engage with materials on a deeper level.

**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.

### Midyear Session

A number of courses are offered to undergraduate students in the middle of the year. These courses are delivered in a shorter, more intensive format.

### Qualification

**Bachelor's degree:** the university level qualification for entry into many professions.

**Undergraduate qualification:** any qualification up to and including the level of a Bachelor Honours degree.

**Associate degree:** a two-year full-time undergraduate qualification that sits just below a bachelor's degree.

**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 four year degrees or honours can be studied as a separate additional year for three 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.

## ATAR

The Australian Tertiary Admission Rank (ATAR) is a number between 0.00 and 99.95 which reflects a current school leaver's position relative to their age group. It serves as a ranking system for university admissions, representing overall academic performance in the final years of secondary education.

### Selection Rank (SR)

This is the lowest SR of any school leaver to receive an offer in Semester 1, 2026 based on ATAR (or rank) plus adjustment points. You may meet the score listed using your ATAR alone, or your SR (your ATAR plus adjustment points).

Your SR is determined by combining your ATAR (or equivalent) with any eligible adjustment points, up to a maximum of 12 points. Additionally, other qualifications and relevant work experience are assigned a rank. The highest eligible rank is then utilised for admission purposes.

If a SR is not considered for admission to a particular degree, the minimum and median SR will be listed as 'N/A'. Selection ranks are indicative and may change.

### Academic calendar

A formal schedule of important dates throughout the academic year.

### Semester

This is the academic teaching period, which is 12 weeks in duration. There are two semesters in a year.

### Trimester

For some programs, the University operates a trimester system. This involves three 12-week trimester periods throughout the year.

### Student support

**Peer Assisted Study Sessions (PASS):** one-hour weekly review sessions.

**Academic Learning Support:** for tips, workshops and resources from our Learning Advisors.

**Careers Service:** for access to valuable work experience opportunities and employment help.

**Studiosity:** offers online academic support for writing and many other subjects.

[newcastle.edu.au/support](http://newcastle.edu.au/support)

## Admissions Process

**Early Entry:** Our Early Entry Program allows domestic Year 12 students completing the NSW HSC or IB, at a recognised school, in 2026 to secure an offer based on Year 11 results before final exams.

**Direct Entry:** Our Direct Entry Portal is designed for applicants not transitioning directly from high school, such as if they've taken a gap year, gained work experience or studied elsewhere.

### Universities Admissions Centre (UAC)

UAC is the central office that receives and processes applications for admission to most undergraduate degrees and diploma programs at participating tertiary institutions. [uac.edu.au](http://uac.edu.au)

### Applicant Cohorts

**Current School Leaver (CSL):** a domestic applicant seeking admission to the University who is currently undertaking a secondary qualification - e.g. Higher School Certificate (HSC), International Baccalaureate (IB), or an interstate equivalent.

**Recent School Leaver (RSL):** a domestic applicant seeking admission to the University who holds an assessable secondary qualification, completed within two years before admission, and who has not completed additional studies since completion of their secondary qualification.

**Non-recent School Leaver (NSL):** a domestic applicant seeking admission to the University who completed their secondary qualification two or more years before admission and/or has started or completed additional studies since completion of their secondary qualification.

The University of Newcastle reserves the right at all times to withdraw or vary degrees listed within this publication. Entry schemes are also subject to change. In the event that a degree within this publication has to be changed or withdrawn, applicants will be advised by mail to the address specified by them on their application.

The selection ranks published in this document reflect the minimum selection rank (ATAR plus adjustment points) required for any school leaver to secure an offer for Semester 1, 2026 during UAC's December round 2, 2025. Selection Ranks are indicative only, may vary depending on campus location and are subject to change. For the most up-to-date information visit [newcastle.edu.au](http://newcastle.edu.au).

The University of Newcastle is currently in the process of developing a flexible academic calendar that better meets the needs of our students. Intake terms are subject to change in 2027. Details within this document is current at the time of printing 12/01/2026.



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



1300 ASK UON (1300 275 866)



University of Newcastle



### Newcastle Campus

Callaghan  
University Drive,  
Callaghan NSW 2308

### Newcastle City Campus

NUspace  
Corner Hunter and Auckland Streets,  
Newcastle NSW 2300

#### Q Building

Corner of Honeysuckle Drive  
and Worth Place,  
Newcastle NSW 2300

#### Conservatorium of Music

Corner of Auckland  
and Laman Streets,  
Newcastle NSW 2300

### Central Coast Campus

Ourimbah  
Chittaway Road,  
Ourimbah NSW 2258

#### Gosford Hospital

Holden Street,  
Gosford NSW 2250

#### Gosford Central

299 Mann Street,  
Gosford NSW 2250

## Open Days

Each year we invite you to spend the day with us at our annual Open Days. These events give you the chance to explore our campuses and experience a taste of life at university. You can chat to current students and staff about student support services as well as degrees and study options.

Newcastle – 15 August 2026

Central Coast – 29 August 2026



DISCOVER  
OPEN DAYS



### Have a question?

Reach out to our Future Students Support team for further assistance. Monday-Friday 9am-5pm 1300 275 866 or send an enquiry.



### Key dates

Keep up to date on important key dates throughout the year.

