

2024 Undergraduate guide

to the Central Coast



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



Why the University of Newcastle?

Whether you're a local who is familiar with and adores the Central Coast region, or you're from out of town and prepared to embrace the coastal lifestyle, we've compiled ten reasons to pursue your studies with us.

1 More career opportunities and higher salaries – University of Newcastle graduates have higher than average starting salaries once they finish studying¹. Our practical learning connects you with networks to provide more career opportunities.



Central Coast Clinical School

2 Top 175 university in the world² – here you'll have access to world-class programs and opportunities to put theory into practice with real-world experiences. Plus, 12 of our subjects are ranked in the top 200 in the world³.

3 It's flexible and fun – university is not like school. Our flexible study options let you take control of your learning and design a timetable that suits you. It's also a place to make new friends and have fun – join one of our sporting teams, clubs or societies and enjoy a variety of events and activities.



Central Coast campus, Ourimbah

4 Cheaper cost of living – while the laid-back, coastal lifestyle is a major drawcard, so is the money you could save by making a sea change, with the Central Coast offering a more affordable cost of living than major cities.

5 Join a diverse and supportive community – there are more than 39,000 students from over 98 countries studying at the University of Newcastle⁴ and plenty of opportunities to build a global perspective and connect with people from different cultures.

6 Industry experience to get you job-ready – we know how to work with businesses and can connect you with industry experts to fine-tune your skills. Work-related experience is embedded into all our degree programs.

¹ Graduate Outcomes Survey 2019 - 2021.

² QS World University Rankings 2024.

³ QS World University Rankings by Subject 2024.

Top 175 in the world²

7 Beaches, beaches, beaches – our coastline is world famous. Think long stretches of uncrowded sand, accessible public transport, and the big clincher – free parking! Check out the iconic Avoca beach, or any of the 41 beaches on the Central Coast, with 87 kilometers of coast at your doorstep.



8 Vibrant communities – The Central Coast region is a hub of innovation and entrepreneurship, teeming with a vibrant arts and music scene, relaxed cafes, distinctive markets, craft breweries, and unique bars. Whether you're catching a live performance, hunting for unique items at boutique markets, or enjoying a meal, the Central Coast offers an abundance of choices for dining, shopping, and entertainment.

9 Go global – our degrees are focused on real-world, global experience. Study part of your degree overseas and gain credit while travelling the globe. Plus, some of our degrees will qualify you to work anywhere in the world.

10 Coffee to keep you grounded – if there's one thing that we take seriously, it's the coffee culture. From cafes on campus to beachside kiosks, a caffeine hit isn't hard to find.



Central Coast campus, Ourimbah

⁴ Data Warehouse 2021.

⁵ Innovation Connections IC Report 2014 - 2020.

Our campuses

Central Coast campus, Ourimbah

Our campuses are welcoming and collaborative environments.



Discover life on campus

Central Coast (Ourimbah)

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

Central Coast (Gosford)

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

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

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



Scan to take a campus tour



We acknowledge the traditional custodians of the lands within our footprint areas: Awabakal, Darkinjung, Biripai, Worimi, Wonnarua, Gomeroi and Eora Nations. We pay respect to the wisdom of our Elders both past and present. We also acknowledge and pay respect to the other Aboriginal and Torres Strait Islander nations from which our students, staff and community are drawn.

Living on campus

Blue Gum House, accommodating 26 residents annually, is your home-away-from-home experience, featuring a welcoming layout of four distinct wings, each comprised of six or seven bedrooms. Embracing a communal living ethos, all members of a wing have access to shared kitchen, dining, and lounge facilities, which serve as vibrant gathering spaces teeming with activity.

The living arrangements at Blue Gum House are entirely self-catered, providing residents with an opportunity to explore and hone their culinary skills in a fully equipped kitchen. This arrangement promotes independence and nurtures practical life skills.

Positioned amidst the verdant bushlands that characterize the Central Coast campus, Blue Gum House residents enjoy a spacious shared courtyard, perfect for social interactions. This courtyard is inclusive and accessible, with wheelchair-friendly routes. Additional amenities include laundry facilities and a generous barbecue area, offering a well-rounded living experience that blends comfort with a sense of community.

Student life

Student life is all about making the most of your time at university. One of the great things about the University of Newcastle is that there's always something happening on campus.



🔗 Learn more about life at uni

Clubs, societies and events

University of Newcastle Students' Association (UNSA) is home to more than 120 clubs, societies and social groups. From cheerleading to arm wrestling, chess, and plenty more – there's something for everyone. Our campuses are buzzing with social events throughout the year. Enjoy Autonomy Day and Orientation, band competitions, live music, 'stress less' activities, or snag yourself a sausage at free weekly lunches.

Staying active

NUsport at the Forum (Ourimbah) offers fitness equipment and small group fitness programs.

theforum.org.au

Our Ourimbah campus also benefits from plenty of outdoor spaces with sporting fields, shared paths and dedicated fitness trails on campus. A covered outdoor recreation area provides a great place for students to be active and engaged all year round.

Campus essentials

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 range of food options.

We also offer a number of additional services across our campuses to make student life easier including a medical centre, childcare, student kitchens, and counselling.

Getting around



Access by train is available for our Central Coast campuses via the Ourimbah and Gosford stations, with services to and from Sydney and Newcastle, and beyond.

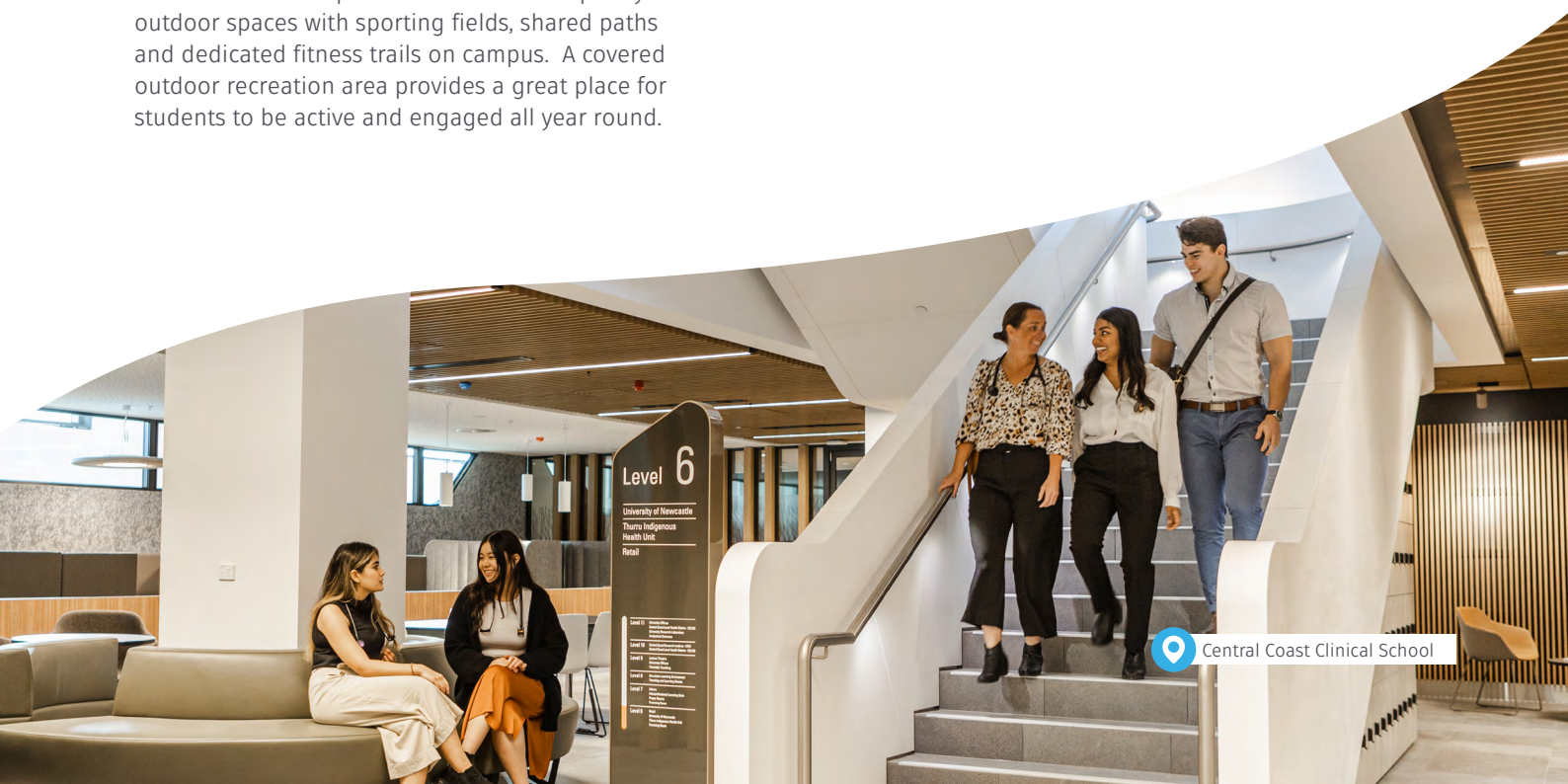


Central Coast Council manages and maintains 893 kilometres of shared pathways across the Central Coast where you can walk, run, cycle or skate. The Ourimbah Campus also has bike racks to safely secure your bike.



A free security shuttle operates during the semester on the Ourimbah campus, and also includes drop off and pick up to Ourimbah Railway Station by request.

There is also a free Gosford shuttle for University students and staff to travel between the University's Ourimbah campus and the Central Coast Clinical School located at Gosford Hospital, with services available during the morning and afternoon.



Real-world experience

Sometimes it's best to dive straight in. That's why exciting industry experiences that integrate learning with a real workplace – like internships, clinicals, practicums and work placements – are at the core of all our degrees.

Known for our strong partnerships with local and global organisations, our courses are shaped by the real world, meaning you'll graduate ready for a career in your field. Our Careers Service team are also on hand to help you out with everything from making decisions about your career, connecting with industry and advice about applying for work.



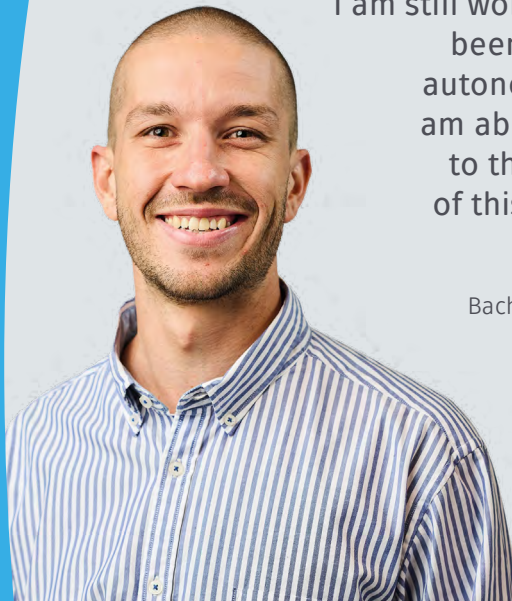
🔗 Learn about Work Integrated Learning

Jake completed an internship at Lake Macquarie City Council as a Circular Economy Intern.

“I definitely feel that this experience gave me confidence in applying the knowledge I have gained in my degree. It's also a relief knowing that most people will support you as much as possible when entering the workforce. I ended up gaining employment with an affiliate of Lake Macquarie and I am still working there. I've been given a rather autonomous role and am able to contribute to the development of this organisation.”

Jake

Bachelor of Development Studies (Honours)



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



🔗 Learn more about iLead

Global experience

If you're keen to take your studies around the world you could have the chance to 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 work placement. Discover new cultures, try new food, and make friends from all over the world. With more than 100 partner universities spanning all major continents, it really is the chance of a lifetime.



**180 Partnerships
in 32 countries**

For student exchange and study abroad programs

Life-ready graduates

With outstanding graduate employment rates, you can be confident you'll gain the knowledge, industry connections and real-world experience needed to create the career you want.

The search for your future career doesn't have to wait until you graduate. You can access professional careers advice at any stage throughout your degree. Whether it's through our Career Hub online service, career counselling, meeting employers on campus, or creating the perfect resume – we're here to help you graduate, ready to make an impact.

Industry partners

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

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

Here, you'll have the opportunity to participate in global learning experiences in countries such as Canada, China, Germany, Singapore, the South Pacific, the United Kingdom, and the United States of America, among others.

“During my placement, I worked within the electrical engineering team and worked on the Crudine Ridge Wind Farm, Murra Warra Wind Farm and Rye Park Wind Farm. To be designing and developing wind turbine farms – it's just out of this world that I'm already participating in that. I think it's just proving to me that my degree is wanted in industries, so I feel very lucky to be given that opportunity.”

Jessica

Bachelor of Renewable Energy
Engineering (Honours)
Work placement – Zenviron



Getting in

The University of Newcastle is home to many talented, enthusiastic and diverse students and providing access for all to higher education is fundamental to who we are. That's why we have a number of pathways, scholarships and entry options to help you with getting in to uni.



🔗 Learn more about getting in to uni

Pathways Programs

We're proud to be the largest provider of alternate pathways programs in Australia.

If you didn't finish year 12, or get the marks for your dream degree, we have many options to get you started.

Open Foundation

This FREE pathway program is for you if you aren't able to get into the degree of your choice directly, or if it has been a while since you've last studied. Regardless of your circumstances, Open Foundation offers a supported and guaranteed pathway into the first year of selected undergraduate degrees at the University of Newcastle.

Yapug

This FREE pathway program is for you if you are an Aboriginal or Torres Strait Islander student who wants to prepare for or gain entry into university, learning through culture. You'll be supported by Indigenous staff to help you get into the first year of your degree of choice, including a pathway into Medicine.

Diplomas

If you are looking for a more supported start to your studies or would like to upskill for your career, a diploma is for you. On completion, this fee-paying pathway 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 studies.

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 or science. Plus, if you choose to study a combination of NUPrep courses, you will have access to workshops that will help you bridge any gaps in your knowledge and skills. You can enrol in these short courses before you apply to uni to get a taste of uni study.

Entry options

We have a range of entry support options that may help you secure your place here.

Early Entry Program

Our new Early Entry Program means you can receive an offer before the HSC, among other benefits.

Schools Recommendation Scheme (SRS)

An early offer pathway based on your Year 11 results and ratings submitted by your high school.

Year 12 Subject Spotlight

Get an offer to study based on your performance and strong results in the HSC in English and individual subjects related to your degree.

Aboriginal and Torres Strait Islander Admission

This program 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 and selection interviews.

ATAR and selection rank

Most programs admit students based on selection rank which is your ATAR plus adjustment points. You can get adjustment points for the following:

- **Year 12 Adjustment Points** – 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.
- **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 can access five adjustment points if you completed your HSC at a regional or rural school in selected postcodes.

We have many pathways for you to enter university including work experience and guaranteed entry through TAFE qualifications. Admissions schemes and adjustment points are subject to change, check our website for up-to-date information.

Commitment to equity

For nearly 50 years, our University has led the way in providing equity of access to higher education. We believe that equitable access is fundamental, and creates positive change in the communities our alumni live and work in. Over half our domestic undergraduate students are the first in their family to go to university, inspiring other relatives and friends to explore further education.

Scholarships

It doesn't matter what your background is or what your circumstances are, we want to give everyone the chance to go to, and thrive at university.

Our scholarship programs provide:

- scholarships for academic achievement
- support for individuals facing financial hardship and educational disadvantage
- support for Indigenous students
- opportunities to travel, perform, play sport, relocate, or gain global experience.



Discover scholarship opportunities

Indigenous support

The Wollotuka Institute and Thurru Indigenous Health Unit will assist you by providing a welcoming space and a place to connect with other Aboriginal and Torres Strait Islander students. You can also access mentorship, tutoring and scholarship assistance from experienced staff, Elders and cultural leaders.

We'll offer you programs that provide multiple pathways to uni and beyond, like our Aboriginal and Torres Strait Islander Admission Scheme, Indigenous Early Entry Law Scheme, with guaranteed places into our law program, our Miroma Bunbilla Program, a pre-entry pathway to the Joint Medical Program, and our Yapug pathway program into our undergraduate degrees.

You'll join a safe and welcoming cultural space, with a diverse staff and student community that celebrates equity and inclusion. You'll have access to the knowledge, industry connections and real-world learning experiences to prepare you for your career and life. Join our community and start your journey today.

1,600+
Indigenous graduates¹

Student support

We provide support for students from every background including students under the age of 18, LGBTQIA+ students, Indigenous students and international students. You'll have access to:

- Academic support
- Peer study support
- Health support
- Counselling
- Religious support
- Career services
- Peer mentoring
- AccessAbility



Learn more about student support

Uni speak

Some key terms explained

Starting your university journey can sometimes feel overwhelming. 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 highly advised 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 accepted.

ATAR

ATAR stands for Australian Tertiary Admission Rank. It's a number between 0.00 and 99.95 that ranks how you perform in the HSC compared to other students.

Your ATAR is calculated partly based on your exam results, so it's not possible to work it out in advance – but there are things you can do to focus on getting a good ATAR:

1. Your English marks are considered first in your ATAR calculation, so great English results are worth a lot.
2. After English, the calculation includes the next best eight units. Choose subjects you like and know you are going to do well in. Find out more about how different subjects are scaled at uac.edu.au.
3. Don't overthink it. Put your efforts into studying and you'll see the rewards.

Combined degrees

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

Financial assistance

Whatever your background and financial status, we have support systems available to help with the costs involved in studying, including scholarships and emergency loans. You also might be eligible for Australian Government assistance with HECS-HELP loans and income support.



Discover scholarship opportunities

Majors and Minors

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

Preferences

You can nominate five preferences in your UAC application. List your preferences in order of the degree you'd like to study most, rather than the selection rank.

Selection rank (SR)

Selection rank is your ATAR plus any adjustment points you qualify for. When we publish selection ranks for degrees, it is the lowest selection rank of any recent school leaver who received an offer to study the degree the previous Semester 1 intake. Some degrees have additional entry requirements, so check with these in the degree listings on our website.



Learn about entry options

Universities Admissions Centre (UAC)

UAC is the central office that receives and processes applications for admission to most undergraduate degrees and diploma courses at participating tertiary institutions.

uac.edu.au

Career ideas

This guide shows you some of the subjects you might choose to study in year 11 and 12, as well as the study areas and careers that those subjects relate to.

| | You like | You could study | You could be |
|---|---|--|---|
|  | Art, Business Studies, Design and Technology, Economics, Geography, Maths | Architecture, Building and Construction | Architect, Building Certifier, Building Surveyor, Construction Manager, Drafter, Product Designer, Project Manager, Property Developer, Quantity Surveyor, Town Planner |
|  | Business Studies, Economics, English, Geography, Languages, Maths | Business and Management | 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 | Computing, Maths and Technology | Artificial Intelligence and Machine Learning Specialist, Big Data Specialist, Computer Game Developer, Computer Scientist, Cyber Security Advisor, Mathematician, Meteorologist, Risk Analyst, Web Developer |
|  | Art, Design and Technology, Drama, Movies and Television, Writing, Music, Social Media | Creative Industries and Communication | Animator, Artist, Copywriter, Filmmaker, Graphic Designer, Journalist, Multimedia Designer, Musician, Public Relations Officer |
|  | Art, Biology, Chemistry, Criminology, Design and Technology, Drama, English, Geography, Health and Physical Education, History, Languages, Maths, Metal Work, Music, Science, Wood Work | Education | English as a Second Language Teacher, Learning and Development Consultant, Sport and Recreation Officer, Special Education Teacher, Teacher |
|  | Art, Business Studies, Chemistry, Design and Technology, Engineering Studies, Industrial Technology, Maths, Physics, Science | Engineering | Computer Architect, Environmental Impact Consultant, Prosthetics Designer, Robotics Engineer, Satellite Engineer, Structural Engineer, Surveyor, Urban Development Engineer |
|  | Biology, Chemistry, Food Technology, Health and Physical Education, Maths, Science, Physics | Health and Medicine | Dental Therapist, Dietitian, Doctor, Exercise Scientist, Food Scientist, Midwife, Nuclear Medicine Technologist, Nurse, Occupational Therapist, Pharmacist, Physiotherapist, Podiatrist, Psychologist, Radiographer, Speech Pathologist, Surgeon |
|  | Art, Biology, Community and Family Studies, English, Geography, Health and Physical Education, History, Languages, Maths, Music, Religion, Society and Culture | Humanities and Social Sciences | Community Development Worker, Cultural Heritage Conservationist, Demographer, Environmental Manager, Historian, Human Geographer, International Aid Worker, Media Analyst, Migrant Support Officer, Policy Developer, Social Worker, Town Planner, Translator, Youth Worker |

2024

Undergraduate degrees



See the website for more information about our degrees

Business and Management

| Degree name | 2023 SR | | UAC Code | Location | Duration |
|--|---------|--|----------|--------------------------|---------------------|
| Bachelor of Business | 62.00 | <p>The Bachelor of Business gives students a broad understanding of Australian and global business environments. Students graduate with practical skills and attributes that are highly valued by employers in a range of disciplines including human resource management, leadership, tourism/event management, entrepreneurship and innovation, politics, marketing, industrial relations and international business. Our business graduates go on to exciting, stimulating and lucrative careers in the private, government and not-for-profit sectors in Australia and internationally.</p> <p>Recommended studies: Mathematics (Standard or Advanced)</p> <p>Combine this degree with*:</p> <ul style="list-style-type: none"> • Bachelor of Business Analytics • 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 Food Science and Human Nutrition • Bachelor of Information Technology • Bachelor of Innovation and Entrepreneurship • Bachelor of Laws (Honours) Combined • Bachelor of Mechanical Engineering (Honours) • Bachelor of Psychological Science • Bachelor of Surveying (Honours) | 482210 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Commerce | 62.00 | <p>The Bachelor of Commerce is a practical and flexible degree, with core courses designed to give you a thorough overview of business and commerce environments, before you specialise in Accounting, Economics, or Finance. When you study a commerce degree at the University of Newcastle, you will be equipped to make a smooth transition from the classroom to the boardroom, by acquiring skills that employers value. Through courses in your chosen major, you will gain insight into the interplay between the financial, legal, political and economic systems and how these factors influence the contemporary business environment, both in Australian and global contexts.</p> <p>Recommended studies: Mathematics (Standard or Advanced)</p> <p>Combine this degree with*:</p> <ul style="list-style-type: none"> • Bachelor of Business • Bachelor of Business Analytics • Bachelor of Innovation and Entrepreneurship • Bachelor of Laws (Honours) Combined | 482310 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Tourism, Hospitality and Events | 62.00 | <p>The Bachelor of Tourism, Hospitality and Events provides students with a cutting edge learning experience that is both academically rigorous and industry relevant. Through our research led teaching, students graduate with the business acumen and employability skills to enjoy a vibrant and successful career in tourism, hospitality and events management and leadership. Students can choose to study a stand-alone degree at the University of Newcastle (Bachelor of Tourism, Hospitality and Events). Students can also combine their university degree with an Advanced Diploma at TAFE NSW, allowing them to graduate with both an Advanced Diploma and a Bachelor of Tourism, Hospitality and Events, in just three years.</p> | 484410 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Diploma in Business | 50.00 | <p>With practical leadership skills in the world of business, you'll be challenged to become a business trailblazer. Find your special interests or develop diverse skills across a broad range of subjects including accounting, finance, law, marketing, business decision making, business information systems and entrepreneurship. Whether you want to work in business locally, globally, or even start a business of your own, the Diploma in Business will help you get there.</p> | 489820 | Central Coast – Ourimbah | 1 yrs FT / 4 yrs PT |

Education



See the website for more information about our degrees

| Degree name | 2023 SR | | UAC Code | Location | Duration |
|--|---------|---|----------|--------------------------|----------------------|
| Bachelor of Education (Early Childhood and Primary) | 65.00 | Teachers and education professionals have the power to change lives and shape young minds. If a rewarding career working with children sounds like a dream, then the Bachelor of Education (Early Childhood and Primary) degree is for you. Graduates qualify to work across a wide age range: <ul style="list-style-type: none"> • Preschool and early childhood (birth – 5 years): play a meaningful role in intellectual and social development during the crucial early years. • Primary school (kinder – year 6): work across the full scale of children’s intellectual, physical and social development. Studying this degree prepares you for both teaching and non-teaching roles. Learn to work with families and children in various educational settings or play constructive roles in related industries such as policy development and research. Assumed knowledge: English (Standard or Advanced) and Mathematics (Standard or Advanced) | 484760 | Central Coast – Ourimbah | 4 yrs FT / 10 yrs PT |
| Bachelor of Education (Primary) | 65.00 | A Bachelor of Education (Primary) leads to a rewarding career as a Primary School Teacher (kinder – year 6). Primary education is the critical period where children cultivate life-long skills, helping them to grow and transition into young adults. Students graduate with the skills, knowledge and influence to nurture capable, confident and well-adjusted individuals. The University of Newcastle Primary Education graduates enjoy diverse careers as specialist teachers, leaders and education professionals across related sectors in Australia and around the world. Assumed knowledge: English (Standard or Advanced) and Mathematics (Standard or Advanced) | 484810 | Central Coast – Ourimbah | 4 yrs FT / 10 yrs PT |
| Bachelor of Education (Secondary) | 65.00 | Secondary teachers have the unique opportunity to nurture, teach and empower students at a critical period of their development. Learn how to inspire high school students to make the most of their education and excite their passions for the subjects you teach. Study a degree in secondary education, and you’ll be at the forefront of tomorrow, helping to shape and enable future generations. Combine your passion for education with your chosen areas of interest – choose your teaching specialisations from a range of teaching areas. Gain in-depth knowledge, expertise, confidence, and the skills to be an exceptional teacher. Assumed knowledge: English (Standard or Advanced) and Mathematics (Standard or Advanced) Recommended studies: English (Standard or Advanced), Mathematics (Extension 1) (for Mathematics major) and study in the area of intended teaching area. | 484870 | Central Coast – Ourimbah | 4 yrs FT / 10 yrs PT |
| Diploma in Education Studies | 50.00 | Discover how you can make an impact in your community and empower the next generation. In the Diploma of Education Studies, you’ll develop the knowledge, skills and dispositions necessary to aim for a career in teaching. You’ll come to understand the profession of teaching, engage with various styles of teaching (pedagogy) and assessment, and explore how educators develop creative abilities in children. You’ll learn about historical and contemporary education systems and care, including elements of education curriculum, policy and practice both in Australia and globally. Undertake specialised study in key learning areas including English, PDHPE and HSIE. | 489826 | Central Coast – Ourimbah | 1 yrs FT / 4 yrs PT |



See the website for more information about our degrees

Health and Medicine

| Degree name | 2023 SR | | UAC Code | Location | Duration |
|--|---------|--|----------|--------------------------|---------------------|
| Bachelor of Midwifery | 78.00 | As a Midwife, you'll be focused on caring for women, babies and their families during pregnancy, labour, birth and the early infancy period. You'll work with women and families to achieve the best health outcomes for mothers and their babies. Our Bachelor of Midwifery has been developed in partnership with, and supported by Local Health Districts so that our midwifery students provide direct clinical care under the supervision of a registered midwife. Assumed knowledge: English (Band 4 or higher), Mathematics (Standard) plus Biology or Chemistry | 489811 | Central Coast – Gosford | 3 yrs FT / 6 yrs PT |
| Bachelor of Nursing | 63.00 | As one of the most trusted professions, nurses make a real difference to the health and wellbeing of the community. Nurses work in a variety of environments, providing excellence in care to individuals, families, and communities. They are a highly employable workforce across Australia and around the world. Whichever career path you choose as a registered nurse, when you study a Bachelor of Nursing, you can be sure that you'll be making an important and meaningful contribution to society. Recommended studies: English (Standard or Advanced), Mathematics (Standard) and Biology and/or Chemistry | 483610 | Central Coast – Gosford | 3 yrs FT / 6 yrs PT |
| Bachelor of Oral Health Therapy | 85.00 | As an Oral Health Therapist, you'll work closely with dental practitioners to provide a range of preventive and restorative procedures like cleaning, scaling, polishing, dental x-rays, simple restorations and the extraction of primary teeth. The Bachelor of Oral Health Therapy program is the only one in NSW that provides dual qualifications in dental hygiene and dental therapy, with the scope of practice qualifying you to treat both children and adults. Recommended studies: Chemistry and Biology | 483750 | Central Coast – Ourimbah | 3 yrs FT |
| Bachelor of Podiatry | 70.00 | The Bachelor of Podiatry will be a new four-year joint degree with Western Sydney University in Australia. As a podiatrist, you'll help patients get back on their feet by diagnosing, treating and preventing lower leg and foot problems and promoting good health. You could find yourself managing sports injuries and complex lower limb complications in people with chronic disease, addressing developmental issues in children or helping restore a person's independence and mobility. You will be exposed to the latest technology and evidence practice in treating a wide range of podiatric pathologies. By the end of your training, you will be eligible to prescribe a range of medications to treat different podiatric conditions. There is an urgent need for more podiatry in the community, our graduates are highly employable thanks to our world-class podiatry program (>90% employment rate in the first 4 months). Assumed knowledge: Chemistry and Mathematics (Standard or Advanced) | 483900 | Central Coast – Ourimbah | 4 yrs FT |

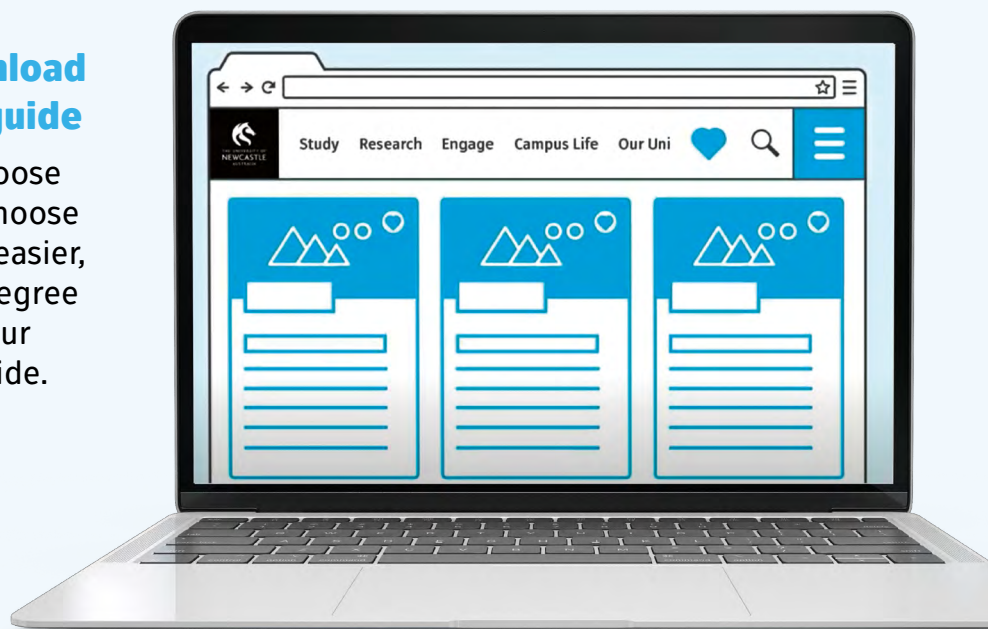
Combined degrees may have differences in selection ranks, durations and other criteria. Please see the website for specific information about each combined degree.

Compare degrees and download your personalised degree guide

With so many study options to choose from, we know it can be hard to choose the right degree. To make things easier, you can now compare all of our degree offerings online and download your very own personalised degree guide.



Scan to get started



Humanities and Social Science



See the website for more information about our degrees

| Degree name | 2023 SR | | UAC Code | Location | Duration |
|---|---------|---|----------|--------------------------|----------------------|
| Bachelor of Social Science | 62.00 | <p>Make your mark on the world by crafting new solutions to various social challenges. By studying our Bachelor of Social Science degree, you will gain an empowering qualification that leads to rewarding careers in diverse fields. This degree will see you develop cultural sensitivity, ethical awareness and a solid understanding of the systems that define our world. Social Science is the study of social relationships, structures and issues. Through core and directed courses, you will learn to analyse, challenge and gain insight into globally significant theories about gender, class, race, crime, illness and health, work, social justice and social organisation. You will also explore the exciting complexities of the human social experience and learn to apply the research methodologies of social science to the societies in which we exist.</p> <p>Recommended studies: English (Advanced) and Mathematics (Standard or Advanced) (for Psychology Studies major)</p> <p>Combine this degree with*:</p> <ul style="list-style-type: none"> • Bachelor of Development Studies • Bachelor of Laws (Honours) Combined • Bachelor of Psychological Science | 484060 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Social Work (Honours) | 65.00 | <p>Studying social work will equip you with the skills to make a difference and impact people's lives. Social workers are concerned with personal and social relationships between individuals, families, groups, organisations and communities. They seek to relieve distress, redress inequality, promote social justice and participate in the processes of social change which remove structural disadvantage and create opportunities for people to achieve their own goals. The Bachelor of Social Work (Honours) is an experience-based degree program that will prepare you for a professional career as a social worker. There is a strong demand for qualified Social Workers and job opportunities are broad and incredibly rewarding.</p> <p>Recommended studies: At least one of English (Standard or Advanced), Society and Culture, Community and Family Studies or Languages</p> | 484110 | Central Coast – Ourimbah | 4 yrs FT / 10 yrs PT |
| Diploma in Arts and Social Science | 50.00 | <p>There is so much to explore in arts and social sciences, and even more career pathways for you to follow. Find your special interests or develop diverse skills across a broad range of subjects including Indigenous studies, communication, criminology, sociology and anthropology, geography, history, linguistics, human services and international studies. Whether you want to become a journalist, community development manager, anthropologist, or cultural heritage conservationist, the Diploma in Arts and Social Sciences will help you get there.</p> | 489817 | Central Coast - Ourimbah | 1 yrs FT / 4 yrs PT |

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



See the website for more information about our degrees

| Degree name | 2023 SR | | UAC Code | Location | Duration |
|---|---------|--|----------|--------------------------|---------------------|
| Bachelor of Coastal and Marine Science | 65.00 | Are you a lover of the ocean? A passionate conservationist who wants to make sure our marine environment is sustained for years to come? Australia is home to some of the most unique and diverse coastlines and marine ecosystems in the world and we need to make sure they remain protected. By understanding the conservation and management issues they face – such as climate change, pollution and overfishing – we can help find solutions to these problems. When you study a Bachelor of Coastal and Marine Science, you'll be learning from experts in marine, coastal and ecological fields – giving you practical skills to make a difference in our world. Through professional pathways, students can tailor their program to meet their career aspirations. By engaging with work-integrated learning, students can gain recognised certifications such as boat, radio operator and drone licences. Assumed knowledge: Mathematics (Standard) Recommended studies: At least one of Biology, Chemistry or Earth and Environmental Science | 484036 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Environmental Science and Management | 65.00 | If you want to contribute to solving the environmental problems facing our society, and have a passion for sustainability, then the Bachelor of Environmental Science and Management is for you. The University of Newcastle is centrally situated to give you hands-on experience in areas of vast environmental diversity, from terrestrial landscapes, to wetlands and coastal zones. We offer the perfect environment for you to gain an understanding of the critical issues placing a growing strain on the Earth's natural resources and develop tactics to combat them. 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. Diversify your study experience by choosing one of four environmental science majors and undertaking 140 hours of work placement in your final year of study. Assumed knowledge: Mathematics (Standard) and at least one of Chemistry, Biology or Earth and Environmental Science Combine this degree with*: • Bachelor of Business | 482760 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Exercise and Sport Science | 63.00 | People exercise for a range of reasons, from maintaining or improving health and fitness, to improving performance in recreational or elite sports. 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 a Bachelor of Exercise and Sport Science at the University of Newcastle, you will benefit from a comprehensive approach to learning about all aspects of physical health for the entire population. We have a globally recognised Bachelor of Exercise and Sport Science program that encompasses all aspects of physical health, delivered through a combination of online and face-to-face teaching. Graduates of this program are eligible for accreditation with Exercise and Sport Science Australia Assumed knowledge: At least two of Biology, Chemistry, Mathematics (Standard or Advanced) or Physics Recommended studies: Personal Development, Health and Physical Education (PDHPE) | 482800 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Food Science and Human Nutrition | 65.00 | As new trends and challenges in society drive change in our food systems, the specialty areas of food science and human nutrition require people with a passion for innovative thinking. As a food and nutrition scientist, you could work with fresh or processed foods, developing new products, or analysing existing ones, to ensure that they are nutritionally balanced, safe to eat, environmentally friendly, cost-effective, and desirable to purchase. With a Bachelor of Food Science and Human Nutrition, you'll stay up to date on the latest scientific developments and be equipped with the specialist knowledge and skills needed for a successful career in the food science, health and nutrition industries. Our purpose-built food science facilities at the Central Coast campus include a modern food innovation centre and sensory lab which will allow you to analyse and test food quality as well as develop new food products. Graduates of the program are eligible to apply for membership with the Australian Institute of Food Science and Technology (AIFST), the Institute of Food Technologists (IFT) and registration with the Nutrition Society of Australia (NSA). Recommended studies: Chemistry, Biology and Mathematics (Standard) Combine this degree with*: • Bachelor of Business | 482900 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Psychological Science | 65.00 | Psychology is the scientific study of human behaviour, the human brain and its effect on the way we act and why. Our understanding of human behaviour is used to solve practical problems that will positively impact the lives of others. This fascinating area of study covers a broad range of areas such as mental illness, interventions, the biology of the brain, memory, decision making, as well as developmental, social and personality studies. The Bachelor of Psychological Science can be applied in a broad range of industry sectors, enabling you to choose the career path that's right for you. The Bachelor of Psychological Science is accredited by the Australian Psychology Accreditation Council and approved by the Psychology Board of Australia. Assumed knowledge: Mathematics (Standard) Recommended studies: Biology Combine this degree with*: • Bachelor of Business • Bachelor of Criminology • Bachelor of Laws (Honours) Combined • Bachelor of Media and Communication • Bachelor of Social Science | 483980 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |

^ Refer to degree information on website for further details.

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| Degree name | 2023 SR | | UAC Code | Location | Duration |
|---|---------|---|----------|--------------------------|---------------------|
| Bachelor of Science | 65.00 | <p>Science is about asking new questions – and then answering them. The immense field of science is exciting and always evolving. It underpins areas such as technology, industry, business, agriculture, environment, research and development, health, and the information revolution. The Bachelor of Science gives you the opportunity to learn from leading science researchers who will guide you through a tailored program, specifically designed to give you the skills that employers are seeking. Develop practical business and communication skills that will complement and enhance your science knowledge. Build networks and communication skills with opportunities to participate in Work Integrated Learning (WIL) and industry engagement. These skills will make you a highly skilled and employable science graduate who will contribute solutions to the scientific challenges we are facing.</p> <p>Assumed knowledge: Mathematics (Standard) Recommended studies: At least one of Biology, Chemistry, Physics or Earth and Environmental Science Combine this degree with#:</p> <ul style="list-style-type: none"> • 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 Innovation and Entrepreneurship • Bachelor of Laws (Honours) Combined • Bachelor of Mathematics • Bachelor of Mechanical Engineering (Honours) • Bachelor of Social Science | 484030 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Bachelor of Science (Advanced) | 90.00 | <p>The University of Newcastle’s Bachelor of Science (Advanced) is for those who are interested in understanding the world around us, how it works, and are inspired to build new knowledge and discover new things. Gone are the days of the stereotypical scientist – in today’s society, scientists need to work across research, industry and discipline boundaries to create solutions to the world’s most complex issues. You might work in a lab, discovering life-changing scientific breakthroughs, or use science to shape government policy. The Bachelor of Science (Advanced) will allow you to join a high achieving cohort and create your own academic adventure. Tailor your majors and professional pathways to achieve your career goals. You’ll have access to specialised mentoring, and opportunities to participate in Work Integrated Learning (WIL) and industry engagement.</p> <p>Assumed knowledge: Mathematics (Advanced) Recommended studies: At least one of Biology, Chemistry, Physics or Earth and Environmental Science</p> | 484035 | Central Coast – Ourimbah | 3 yrs FT / 8 yrs PT |
| Diploma in Environmental Science | 50.00 | <p>If you have a passion for science, sustainability and want to play a part in solving the environmental problems facing our society, then the Diploma in Environmental Science is a great place to start. 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. Choose to study across a range of disciplines including ecosystems, human geography, oceans and environmental values and ethics.</p> | 489830 | Central Coast – Ourimbah | 1 yrs FT / 4 yrs PT |
| Diploma in Science | 50.00 | <p>If you have a passion for science and want to explore your interests further and make an impact, then the Diploma in Science is a great place to start. Through fieldwork and lab work you’ll have plenty of opportunities to help make life-changing discoveries. Choose to study across a range of disciplines including biodiversity and conservation, biology, biotechnology, chemistry, food science, geography, earth science and psychology.</p> | 489823 | Central Coast – Ourimbah | 1 yrs FT / 4 yrs PT |

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Early Entry Program

Feeling overwhelmed about the HSC? Our new Early Entry Program means you can receive an offer to the University of Newcastle before the HSC. Apply for FREE, and we'll connect you with a mentor who can answer your questions, help you prepare for the HSC, and help you settle into uni.

Early Entry Program benefits include:

- HSC study support to help you achieve the best results from year 12
- Free preparation courses to make sure you get the most out of uni
- Invitation to VIP events throughout the year
- Invitation to our student leadership program



🔗 Learn more about getting in to uni



How to apply

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

Before you start your application, you'll need to have information on hand:

- If you have recently left school, you will have a Unique Student Identifier (USI). You can obtain one at usi.gov.au/students/get-a-usi.
- If you have not recently left school, you can use your UAC number and PIN.

1. Choose the degree you want

Firstly, choose the degree you'd like to study most. To find a degree that interests you, head to our website to view all our degrees at 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.

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

2. Apply through UAC

Applications for undergraduate degrees are submitted online through UAC at 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.

The first degree in your preferences list should be the degree you want to study most. Preferences two to five 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.

If you are interested in receiving an early offer, we have introduced a new Early Entry Program. Visit newcastle.edu.au/early for more information. You can also apply for the Schools Recommendation Scheme (SRS) through the SRS application in UAC.

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

3. 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 have 7 days to accept, so make sure you are checking your emails. For semester one (February 2024), early offers can be made from September and the last round of offers will be made in February 2024.



Need more information?

Scan to check out some FAQs



newcastle.edu.au/signup



1300 ASK UON (1300 275 866)



University of Newcastle

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. If you can't make it to an Open Day, you can always check out our Open Days Online site where we've put together webinars and on-demand videos to help you find all the information you're looking for.

newcastle.edu.au/openday

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 UAC application.

All information is correct as of September 2023, but is subject to change as degree content is reviewed and updated. For the most up-to-date information visit newcastle.edu.au

Future career and industry projections are sourced from Australian Government Job Outlook (joboutlook.gov.au).

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