

Regional Employability Insights Snapshot



newcastle.edu.au/int-careers



Regional strength, global reach

Located in the heart of the Hunter Region, Newcastle offers international students a world-class education experience in New South Wales' second-largest city, combining vibrant city life with a relaxed coastal lifestyle.



Honeysuckle, Newcastle

Why study regionally

Studying in a regional area like Newcastle offers students valuable benefits, including access to scholarships, a lower cost of living, and additional post-study work opportunities. The Australian Government allows eligible graduates who meet study and skills criteria to stay in Australia and gain work experience after completing their degree. Students who study in designated regional areas may be able to remain for up to five years, making Newcastle a smart choice for both education and career development.

The city itself is vibrant and welcoming, with a strong sense of community, a thriving arts and café culture, and easy access to some of Australia's most beautiful natural attractions. From the iconic beaches and coastal walks to the renowned Hunter Valley wine region and the ancient rainforests of Barrington Tops National Park.

With strong local industries in health, engineering, energy, and tourism, students also benefit from practical learning opportunities and clear career pathways.



Top 1%

university in the world¹

Top 40

in the world for impact²

Leading Regional Economy³

Contents

| | | | |
|----------|---|-----------|---|
| 4 | Building employability in the Hunter | 8 | Newcastle and Hunter Region Snapshot |
| 5 | Build your career with us | 10 | Central Coast Region Snapshot |
| 6 | Career support | 12 | Our campuses |
| 7 | International scholarships | 14 | Leading industry collaboration |
| | | 19 | How to apply |

Building employability in the Hunter

The Hunter is the leading regional economy in Australia¹, known for its diversity across agriculture, energy, defence, and manufacturing. For students, this means access to a wide range of career pathways and opportunities to build employability while they study. Through internships, industry placements, volunteering, and part-time work, students can gain valuable experience and develop practical skills.

Skills in demand

Most in-demand skill in Australia for 2025¹

- Software Programming Skills
- Data Analysis Skills
- Nursing and Healthcare
- Childcare
- AI and Machine Learning
- Project Management
- Construction Engineering
- Finance
- Cybersecurity
- Soft Skills
- English Language Teaching
- Green Energy and Sustainability



The University of Newcastle's Knowledge Exchange and Entrepreneurship (KEE) office is the gateway for industry to access world-class research, technologies, and commercialisation opportunities. KEE drives collaboration, builds lasting industry relationships, and aligns research with emerging sector priorities. KEE collaborates with Regional Development Australia, which works to bridge the gap between education and industry through its Manufacturing and Engineering Program, which delivers STEM-focused curriculum and workplace experience to equip students with technical skills for future careers.



Scan to learn more about KEE.



Top 10

university in Australia for Graduate Employability²

Build your career with us

5

Career-ready placements are a vital component of all degrees at the University of Newcastle, offering students the chance to gain hands-on training and experience in real-world settings. These placements, including industrial experiences, expose students to current professional practices, allowing them to reflect on and appreciate the connection between academic curriculum and practical application.



Scan to learn more about
Career-ready Placements.

Benefits of a career-ready placement

One of the greatest benefits of undertaking a career-ready placement is the impact it has on employability. Career-ready placements provide students with opportunities to:

- Become job-ready
- Learn from sector-leading professionals
- Build professional contacts and networks
- Develop discipline-specific skills and knowledge through hands on exposure in the workplace
- Explore future career options
- Gain insights into the professional attitudes and attributes necessary for the jobs of the future
- Develop a competitive edge in the global employment marketplace.



Career support

Students at the University of Newcastle will develop skills to shape their career from each aspect of their life. The University offers a range of support and resources designed to help students in their career planning and assist in reaching your goals.

Career Connect

Career Connect links you with learning opportunities and experiences outside the classroom. Preparing for your transition into the world of work and build additional skills that employers are looking for, such as Analytical thinking, Digital literacy, Problem Solving, Communication, Enterprise, Leadership and Teamwork.

Careers service

Whether it is career counselling, finding job opportunities, job application assistance or interview preparation, the University's Careers Service is here to help. You can also take advantage of CareerHub online, where employers post opportunities for graduate employment, part-time experience, and paid internships.

Connect with industry

There are so many ways to connect with industry and expand your networks while you study. Attend career exhibitions and industry events and meet graduate recruiters to help you transition into the professional world. Access networking opportunities such as iLEAD and make use of the University's strong partnerships with industry. Tap into the University's global alumni network and build relationships to elevate your career.

Develop practical skills

Access state-of-the-art facilities, simulation labs, virtual reality technology and work on real-world projects while you study.

Clubs and societies

Get involved with the clubs and societies across our campuses and develop your interpersonal and teamwork skills to stand out from other job candidates.

Part-time work opportunities

Jobs on campus

Working at the University is a great way to earn money and develop your employability skills in a professional workplace. The Jobs on Campus page on the University website advertises a wide range of paid roles throughout the year.

Finding work in Australia

The Finding Work in Australia program is aimed at supporting international students to develop self-awareness, identify opportunities and improve their employability in the Australian market. The program is delivered through a series of three workshops and accompanying online resources. If you join, you will also be invited to book an individual follow-up career consultation to discuss career goals and strategies.



International scholarships

7

We are proud to offer both affordable tuition fees alongside competitive scholarships to support students in their studies. Scholarships can reduce the cost of tuition making the University of Newcastle one of the more affordable options to study in Australia.



Find out more about scholarships.

20% Scholarship tuition fee waiver*

International Excellence Scholarship

The International Excellence Scholarship* celebrates academic excellence and supports your journey to success with ongoing financial assistance.

The scholarship is awarded annually, based on 20% of the gross international tuition fee, and is calculated per course under a standard full-time study load (80 units), with the unit value varying depending on your specific program.

"Receiving the scholarship has meant that financial burden has been reduced significantly because without covering the tuition fees would have been really difficult. Managing to pay international student fees is challenging as it is, so support from the scholarship has made a big difference."

Lakshika, Sri Lanka

Master of Public Health /
Master of Health Economics,
Management and Policy



"Receiving a scholarship has been tremendously helpful in supporting my studies. It has not only provided financial assistance but has also given me confidence and motivation to excel academically. I'm truly grateful to the University of Newcastle for recognizing my potential and supporting my educational journey. The scholarship has allowed me to focus more on my studies while managing my part-time work, creating a better work-study balance."

Karthik, India

Master of Information
Technology



Newcastle and Hunter Region Snapshot

Future growth and development for the region

The Hunter region offers top-tier health, education, and research facilities. With world-class infrastructure and diverse housing options, it is a thriving hub for residents, students, businesses, and entrepreneurs.

Growth precincts and Strategic hubs

- **Williamtown Special Activation Precinct** - including Australia's newest defence and aerospace precinct, Astra Aerolab, adjoins the fast-growing airport and the RAAF Base Williamtown.¹
- **Hunter Central Coast Renewable Energy Zone** - More than \$A100 billion of potential investment in renewable generation and storage projects has been registered for the Hunter-Central Coast Renewable Energy Zone.¹
- **Hunter Hydrogen Hub** - The Hunter Hydrogen Hub, will position the region as a global leader in producing and delivering green hydrogen for the industries of the future,¹
- **John Hunter Health and Innovation Precinct** - will deliver an innovative and integrated hub with industry leading facilities¹. The region's economic success and rapid growth will continue to drive competitiveness and new jobs, creating new roles in Business and Management industries.

Innovation and Research

- World-class research centres such as CSIRO Energy Centre, Port Stephens Fisheries Institute and Newcastle Institute for Energy and Resources.

Infrastructure and Connectivity

- Newcastle Airport - Planned expansion of Newcastle Airport by 2030 (1.27 million passengers/year, boosting tourism and Asia-Pacific links)²
- Connections to major markets¹ via Pacific Highway, Sydney-Newcastle railway, Newcastle Airport and the Port of Newcastle (Australia's third-largest port)
- Enhanced regional linkages through improved transport corridors and freight facilities.³

Agriculture and Natural Assets

- Diversification of employment in mining, and energy generation lands to support economic renewal and innovation
- Access and infrastructure networks including global gateways at Newcastle and Sydney.⁴

A strong economy for more opportunities*

The Hunter Region stands as Australia's leading regional economy, boasting a Gross Regional Product (GRP) of \$22.76 billion for Newcastle City¹, outperforming regions such as Northern Tasmania (\$10.63 billion)¹, Wollongong (\$17.61 billion)¹, Greater Geelong (\$20.54 billion)¹, and North Queensland (\$19.28 billion)¹. This strong local economy reflects consistent investment in infrastructure, services, and business growth. For international students, the region's economic strength creates a wealth of opportunities, including access to part-time employment, internships, and promising career pathways after graduation.

*Note: The Gross Regional Product of an area is the equivalent of Gross Domestic Product, but for a smaller area. It is the amount of the nation's wealth which is generated by businesses, organisations and individuals working in the area.



2nd

largest city in NSW, Australia



70,000

Over 70,000 more homes by 2036¹



1.27M

New international airport
1.27 million passengers a year²



427,000

Over 427,000 jobs and growing³



25%

Population growth over the next 20 years³



28%

of regional NSW's total economic output⁴



1 The University of Newcastle

City campus

- Conservatorium
- NUSpace
- Q Building
- Watt Space Gallery
- University House
- The University of Newcastle College of International Education

2 Newcastle Interchange
Train/Light Rail

3 I2N Innovation Hub
Located within Q Building

4 Honeysuckle
Waterfront entertainment area

5 The University of Newcastle
Callaghan campus

Newcastle Beach
Patrolled beach

Newcastle Ocean Baths

Light Rail Stop
Beach access

Newcastle Airport →
Port Stephens

¹ Hunter Regional Plan 2036. ² 2036 Newcastle Airport Vision.

³ Hunter Regional Plan 2041. ⁴ Hunter Joint Organisation.

Central Coast Region Snapshot

Future growth and development for the region¹

The Central Coast is a growing region with many job opportunities. Gosford City Centre is the main place for business and community life. The region has a mix of industries, from technology and manufacturing to local businesses. Many services and jobs are close to where people live, making it easy to get around. The Central Coast is well connected to Newcastle, the Hunter region, and Sydney, which helps it grow even more. Farming and natural resources also play an important role in supporting the local and state economy. It's a great place for international students to study, work, and build a future.

Transport and job Access

The Central Coast is well connected to Sydney and Newcastle by the M1 Pacific Motorway. This makes it easy to move goods and travel for work. These strong transport links help grow local jobs in areas like freight, logistics, and delivery services.

Clean energy and new industries

The Hunter-Central Coast is one of at least 5 renewable energy zones in NSW. Old coal power station sites in the region could be used for clean energy projects. This change supports new industries and brings investment to the area. It also creates new jobs in energy, technology, and construction.

Renewable Energy Zone (REZ)

The Central Coast is part of a Renewable Energy Zone. These zones bring together solar and wind power, battery storage, and power lines to create clean and affordable electricity. This supports potential for new jobs in green energy, hydrogen, chemical production, and food processing.

Advanced manufacturing and warehousing

The region is growing in smart manufacturing, robotics, and artificial intelligence. More people are shopping online, which increases the need for modern warehouses and delivery services. This creates jobs in technology, packaging, and transport.

Innovation and Research

Gosford Hospital is a leading centre for health, medicine, and wellbeing education in Australia. It works closely with the Central Coast Research Institute to support hands-on learning for students in medicine, nursing, and midwifery. The campus connects with local industry, giving students real-world experience and career opportunities in the growing health sector.

A strong economy for more opportunities*

The Central Coast Region contributes significantly to Australia's regional economy, with a Gross Regional Product (GRP) of \$20.8 billion¹, placing it among the top-performing regional economies nationwide. Its robust economic activity supports a dynamic business environment and continued growth across key industries. For international students, this economic vitality translates to greater opportunities in the local job market, practical work experience, and strong prospects for long-term career development after completing their studies.

*Note: The Gross Regional Product of an area is the equivalent of Gross Domestic Product, but for a smaller area. It is the amount of the nation's wealth which is generated by businesses, organisations and individuals working in the area.



415,050

Population reaching 404,250 by 2041¹



32,550

32,550 new homes needed by 2041¹



141,881

Over 141,881 local jobs and growing²



19,692

19,692 tertiary students on the Central Coast³



6th

largest urban area in Australia¹



ECO Destination

One of Australia's first certified ECO Destinations⁴



1 The University of Newcastle

Central Coast campus

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

2 Gosford

- Gosford train station

3 Strickland State Forest

4 The University of Newcastle

Central Coast campus

- Ourimbah

Our campuses

Our welcoming, friendly and safe campuses offer a range of innovative facilities for you to make the most of your study experience in Australia. You will learn from world-class educators, interact with local and international students and experience the Australian culture and way of life.



Check out our campuses.



Newcastle (Callaghan)

Just 12 km from Newcastle's city centre, our Callaghan campus is nestled in 140 hectares of beautiful bushland. With walking paths, native wildlife, and tranquil wetlands, it is the perfect place to focus or take a peaceful break.

Our cutting-edge STEMM (Science, Technology, Engineering, Maths & Medicine), education, and sports facilities are built for hands-on learning. You will study alongside researchers and have the chance to gain real-world experience right on campus.



View our Callaghan degrees



Health Education Research Building, Newcastle Callaghan campus

Newcastle (City)

Located in the heart of Newcastle's CBD, just a 10-minute walk from the harbour, our City campus blends creativity, business, law, and coastal living.

NUspace features specialised labs, collaborative zones, and moot courts for hands-on learning. The I2N Hub in Q Building (Honeysuckle precinct) supports startup dreams with mentoring, industry events, and co-working spaces. Engage with leading experts at the Conservatorium of Music and utilise world-class recording studios—perfect for aspiring musicians.



View our Newcastle (City) degrees



Q Building, Newcastle City campus



NUspace, Newcastle City campus

Central Coast (Ourimbah)

Just an hour's drive from Newcastle, the Ourimbah campus is tucked away in peaceful bushland. You can study health sciences and environmental and life sciences in a relaxed, natural setting. Build skills for life in state-of-the-art laboratories. And when you need to unwind, beaches and forests are right on your doorstep.



View our Ourimbah degrees

Central Coast (Gosford Hospital)

Gosford Hospital is a nation-leading health, medicine and wellbeing teaching and education facility, operating alongside the Central Coast Research Institute. The campus offers immersive learning environments for medicine, midwifery and nursing students, working closely with local industry partners.

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.



View our Gosford degrees

Sydney (City)

Right in the heart of the city, we offer cutting-edge postgraduate programs in IT, business, sports analytics and accounting, perfectly designed for students from all over the world. Connect with fellow international students and enjoy a rich multicultural lifestyle in cafés, dining, and arts. Stroll to famous landmarks like the Opera House and Harbour Bridge.



View our Sydney degrees



Leading industry collaboration

We are Top 10 in Australia for Graduate Employability¹, with a high number of graduates obtaining employment within a few months following the completion of their studies. As a result, our students are well-prepared, well-connected and in demand by employers.

Our industry partners often recruit graduating students and recognise their strength and readiness for the workplace.



90.4%

of our undergraduates find employment within 4 months²

95.6%

of our postgraduates find employment within 4 months²

Strong industry collaboration

As the only university in Newcastle, Hunter and the Central Coast, we offer unparalleled networking opportunities for our students.

Our state-of-the-art facilities and strong partnerships with both local and global organisations ensure you will have the chance to collaborate with leading industries during your studies.

Some of our partners include:

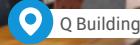
- AECOM
- Australian Public Service
- Australian Taxation Office
- Central Coast Local Health District
- CSIRO
- Elektro Pty Ltd
- Engineers Australia
- Hunter Medical Research Institute
- Hunter New England Health
- Johnson and Johnson
- KPMG
- Lake Macquarie Council
- Legal Aid
- Newcastle City Council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

Integrated Innovation Network (I2N)

The Integrated Innovation Network (I2N) is your gateway to entrepreneurial success at the University of Newcastle. Located at our Newcastle City campus, our hub features cutting-edge maker spaces and free co-working areas for budding startups. Dive into hackathons, connect with industry experts through our mentorship programs, and accelerate your ideas with our entrepreneurship courses. Join our vibrant community of innovators and make big things happen.



Find out how I2N can help you.



Q Building



Bioresearch Building, Callaghan campus

Research institutes

Hunter Medical Research Institute (HMRI)

HMRI is a multidisciplinary partnership between the University of Newcastle, Hunter New England Local Health District and the community. More than 1,500 researchers, clinicians, students and staff work together to develop innovative solutions to community health needs.

Institute for Regional Futures

The Institute for Regional Futures recognises the significant social, cultural and economic contribution of regional Australia to the nation and is invested in realising its vast potential.

Newcastle Institute for Energy and Resources

At the Newcastle Institute for Energy and Resources (NIER), multidisciplinary teams are driving productivity and sustainability gains through applied research focused on innovation that is delivering transformational solutions in sectors of national significance.

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

Kixin, China

Bachelor of Commerce



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

Fastest-growing roles

The job market is shifting toward skills-based hiring and hybrid work arrangements, requiring business leaders to prioritise talent management, organisational agility, and strategic planning.

Australia¹

| Career | Desired skills | Top locations hiring |
|--------------------------------|--|------------------------|
| Electrical Design Engineer | Renewable Energy, Stakeholder Engagement, Project Finance | Greater Brisbane Area |
| Cost Controller | Project Control, Forecasting, Contract Management | Greater Perth Area |
| Fundraising Manager | Philanthropy, Event Management, Community Engagement | Greater Sydney Area |
| Health Director | Public Policy, Stakeholder Engagement, Change Management | Greater Melbourne Area |
| Quality Coordinator | Quality Assurance, Internal Audits, Continuous Improvement | Greater Perth Area |
| Aircraft Maintenance Engineer | Airworthiness, Line Maintenance, Flight Safety | Greater Brisbane Area |
| Employee relations specialists | HR Policies, Labour and Employment Law, Performance Management | Greater Sydney Area |
| Development Engineer | Civil Engineering, Development Assessments, Local Government | Greater Melbourne Area |

China²

| Career | Desired skills |
|--|---|
| R&D/Engineering Manager | Deep understanding of engineering principles, strong leadership and problem-solving skills, and be able to keep up with industry trends and technological advances. |
| Full-stack Engineer | Proficient in multiple programming languages (such as JavaScript, Python, SQL, etc.), have strong problem-solving skills, and be able to work across different technology stacks. |
| HRBP/Director | Deep understanding of both HR practices and business operations, strong analytical skills to assess workforce needs, excellent communication and networking skills to build relationships with stakeholders, and the ability to influence and drive change. |
| Financial BP Manager/Director | Strong analytical skills, effective communication skills, in-depth industry knowledge, and the ability to build and maintain relationships within the organization. They also need to be adept at using financial models, managing budgets and forecasts to support business objectives. |
| Private Banking/Wealth Management Relationship Manager | Deep understanding of investment products and markets, the ability to perform financial analysis to assess financial situations, excellent communication skills to explain complex financial concepts, and a comprehensive understanding of tax laws and estate planning. |
| Compliance BP Manager/Director | Deep understanding of regulatory frameworks, analytical and problem-solving skills, communication skills, and the ability to lead and manage teams. |
| Marketing Manager/Director | Strategic thinking, communication skills, creativity, analytical ability, leadership, and a deep understanding of digital marketing tools and trends. |
| BD Manager | Strong analytical skills to assess market trends and opportunities, excellent communication and negotiation skills to build and maintain client relationships, strategic thinking skills to develop effective business plans, and sales acumen to drive revenue growth. |
| Category Manager | Data analysis skills, negotiation skills, a deep understanding of supply chain dynamics, and the ability to effectively manage supplier relationships. |
| AI Engineer | Proficient in multiple programming languages such as Python, R, and Java, and have expertise in data analysis and statistics. In addition, they should have excellent problem-solving skills, be able to work with cross-functional teams, and keep up with the latest applications of AI technology. |

India³

| Career | Desired skills | Top locations hiring |
|---|--|--|
| Robotics Technician | Arduino IDE, Internet of Things (IoT), Python (Programming Language) | Bengaluru, Delhi, Chennai |
| Building Information Modelling (BIM) Technician | Revit, Building Information Modelling (BIM), Navisworks | Bengaluru, Delhi, Mumbai Metropolitan Region |
| Sustainability Analyst | Sustainability Reporting, Corporate Sustainability Assessment, Sustainability Consulting | Bengaluru, Delhi, Mumbai Metropolitan Region |
| Behavioural Therapists | AutoCAD, SOLIDWORKS, Maintenance and Repair | Bengaluru, Delhi, Chennai |
| Mechanical Engineers | Customer Relationship Management (CRM), Customer Retention, Software as a Service (SaaS) | Bengaluru, Delhi, Mumbai |
| Influencer Marketing Specialist | Influencer Marketing, Social Media Marketing, Digital Marketing | Delhi, Mumbai Metropolitan Region, Bengaluru |
| Artificial Intelligence Engineer | Large Language Models (LLM), Deep Learning, Natural Language Processing (NLP) | Bengaluru, Hyderabad, Delhi |
| Power System Engineer | Power System Studies, ETAP, PSS/E | Bengaluru, Chennai, Greater Vadodara |
| Creative Strategist | Creative Strategy, Brand Strategy, Content Strategy | Mumbai Metropolitan Region, Delhi, Bengaluru |
| Electrical Designers | Smart Plant 3D Design (SP3D), MicroStation, AutoCAD | Mumbai Metropolitan Region, Bengaluru, Chennai |
| Media Buyer | Pay Per Click (PPC), Programmatic Media Buying, Media Planning | Delhi, Kolkata, Hyderabad |

Indonesia⁴

| Career | Desired skills | Top locations hiring |
|------------------------------------|---|--|
| Cyber Security Engineer | Penetration Testing, Network Security, Vulnerability Assessment | Jakarta, Surabaya, Denpasar |
| Security Operations Center Analyst | Security Information and Event Management (SIEM), IBM QRadar, Security Monitoring | Jakarta, Bandung, Surabaya |
| Behavioural Therapist | Applied Behaviour Analysis, Behavioural Therapy, Psychological Assessment | Jakarta, Bandung, Surabaya, Yogyakarta |
| BIM Modeler/Engineer | Revit, Navisworks, Autodesk Civil 3D, InfraWorks | Jakarta, Yogyakarta, Surabaya |
| Sales Account Manager | Sales Management, Business Development, Negotiation | Jakarta, Yogyakarta, Surabaya |
| Piping Engineer | Piping, CAESAR II, Piping and Instrumentation Drawing (P&ID) | Jakarta, Surabaya, Batam |
| 3D Designer | 3D Modelling, 3D Rendering, SketchUp | Jakarta, Bandung, Yogyakarta |
| Project Manager | Project Planning, AutoCAD, Negotiation | Jakarta, Bandung, Surabaya |

Middle East, North Africa⁵

| Career | Desired skills | Top locations hiring |
|------------------------------------|--|----------------------|
| Marketing Manager | Digital Marketing, B2B Marketing, Social Media | Israel |
| Field Application Engineer | Semiconductor Engineering, Embedded Systems, Debugging | Israel |
| Artificial Intelligence Researcher | Deep Learning, PyTorch, Computer Vision | Israel |
| Chief Revenue Officer | Go-to-Market Strategy, Software as a Service (SaaS), International Sales | Israel |
| Cyber Security Engineers | Network Security, Security Information and Event Management (SIEM), Linux | Israel |
| Artificial Intelligence Engineer | PyTorch, Large Language Models (LLM), Deep Learning | Israel, UAE |
| BIM Coordinator/Modeler | Navisworks, Autodesk BIM 360, Revit | Saudi Arabia, UAE |
| Media Buyer | Google ads, Google analytics, Search Engine Marketing (SEM) | Saudi Arabia, UAE |
| Sustainability Manager | Sustainability reporting, leadership in Energy and Environmental Design (LEED), environmental compliance | Saudi Arabia, UAE |
| Automation Engineer | Supervisory Control and Data Acquisition (SCADA), automation, programmable logic controller (PLC) | Saudi Arabia |
| Patient Care Technician | Patient Safety, Direct Patient Care, Vital Signs | Saudi Arabia |
| Tax Manager | Corporate tax, Value-Added Tax (VAT), tax compliance | UAE |
| Machine Learning Engineers | Natural Language Processing (NLP), deep learning, PyTorch open-source library | UAE |

Singapore⁶

| Career | Desired skills |
|--|---|
| Artificial intelligence Researchers | Natural Language Processing (NLP), Large Language Models (LLM), Data Science |
| Electrical and Instrumentation Technicians | Electrical and Instrumentation Engineering (EIE), Electrical Troubleshooting, Project Commissioning |
| Sustainability Consultants | Sustainability Strategy, Carbon Management, Environmental, Social, and Governance (ESG) |
| Quantitative Developers | Quantitative Finance, Python (Programming Language), C++ |
| Artificial Intelligence Engineers | Large Language Models (LLM), Natural Language Processing (NLP), Python (Programming Language) |
| Platform Engineer | Amazon Web Services (AWS), DevOps, Go (Programming Language) |
| Quantitative Researchers | Python (Programming Language), Machine Learning, Financial Modelling |
| Tax Specialists | Corporate Tax, Tax Advisory, Tax Compliance |
| Legal specialists | Corporate Law, Legal Compliance, Civil Litigation |

How to apply

Apply early to secure your place. Late applications will be deferred to the next available intake. Start your journey at the University of Newcastle in just a few easy steps. Scan the QR code to find out more.

1

Find your agent

The University of Newcastle has a list of education agents that are located around the world and are able to assist you with your application.



Students from some regions are required to lodge their applications via education agents as direct applications will not be accepted.

6

Assessment

Your application will be assessed to determine if you meet the academic, English proficiency and any other relevant requirements for admission to the University and your desired program.

7

Outcome

You will be notified of the outcome of your application via email. If your application is successful, you will receive an offer letter from the University.

2

Program handbook

Check out the program handbook for your preferred degree.



3

Review what you need to apply



4

Check key dates



5

Register on the portal and complete the online form.

If applying without an agent, upload coloured copies of all supporting documentation.

8

Accept your offer

Log in to the portal to accept your offer, upload your signed acceptance form, and pay the deposit using the link provided in your offer letter.

9

Receive your CoE

You will receive an email confirming your acceptance, along with instructions to activate your student account. This email will also include your Confirmation of Enrolment (CoE), which you will need to apply for your student visa.

10

Apply for your visa



Newcastle Callaghan Campus

University Drive,
Callaghan NSW 2308

Newcastle City Campus

NUspace

Corner Hunter and
Auckland Streets,
Newcastle NSW 2300

Q Building

16B Honeysuckle Drive,
Newcastle NSW 2300

Conservatorium of Music

Corner Auckland and
Laman Streets,
Newcastle NSW 2300

Central Coast Campus

Ourimbah

Chittaway Road,
Ourimbah NSW 2258

Gosford Hospital

77 Holden Street,
Gosford NSW 2250

Gosford Central

305 Mann Street,
Gosford NSW 2250

Sydney City Campus

55 Elizabeth Street,
Sydney NSW 2000

Singapore Campus

#13-01/02
National Library Building
Singapore 188064

 newcastle.edu.au/international

 china.newcastle.edu.au

 +61 2 4913 8300

 1300 275 866 (inside Australia)



 University of Newcastle



Connect on WeChat

