STUDY AREA
COMPUTING, MATHS AND TECHNOLOGY
Bachelor of Information Technology alumnus Harrison is improving the working lives of millions of people across the world. Harrison is a Senior Product Designer for Atlassian — one of Australia’s Best Places to Work — leading the redesign of their flagship work planning and tracking product, Jira. The work he and his team are doing has the potential to save users’ time and energy, empower colleagues to collaborate better, and enable true innovation for teams. And Harrison is passionate about putting the spotlight on great teams and teamwork. His experiences at the University of Newcastle — co-creating a startup app, and connecting with mentors and clients for advice — showed him firsthand the impact teams can make when they work together towards a greater purpose.

Harrison
Bachelor of Information Technology, 2015
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.

newcastle.edu.au/study/computing-maths-and-technology

**No. 1 IN NSW**
for overall satisfaction, student resources and student support²

**No. 1 IN NSW**
for satisfaction with computer science learning resources²

**ERA 5**
well above world standard for Applied Mathematics and Statistics³

**DEGREE OPTIONS**
Bachelor of Computer Science
Bachelor of Computer Systems Engineering (Honours)
Bachelor of Information Technology
Bachelor of Mathematics
Bachelor of Mathematics (Advanced)
Bachelor of Technology (Renewable Energy Systems)

**ALSO CONSIDER**
Bachelor of Software Engineering (Honours)
YOUR PATHWAYS

We’re proud to be the largest provider of enabling programs in Australia.

If you don’t have the qualifications required for direct entry, you can still have the opportunity to access university studies, regardless of your background or level of previous education, through our pathway programs. The programs are offered free of charge and upon successful completion, you’re guaranteed entry to selected undergraduate degrees at the University of Newcastle.

- **Newstep**
  If you were unable to complete Year 12 or missed the chance to get the marks needed for university entry, our Newstep program offers another pathway for you.

- **Open Foundation**
  If you are seeking a new career direction, considering attending university after time in the workforce or looking to further pursue your interests, our Open Foundation program can help make this happen. Study online, part-time or full-time.

- **Yapug - Aboriginal and/or Torres Strait Islander Students**
  Yapug is a pathway program designed to help Aboriginal and/or Torres Strait Islander people gain skills for entry into undergraduate degrees.

newcastle.edu.au/enabling

YEAR 12 SUBJECT SPOTLIGHT EARLY ENTRY PROGRAM

We believe that your ATAR doesn’t define who you are – it is your unique passions, abilities and ambitions that matter. Our Year 12 Subject Spotlight program rewards you with an early offer for your hard work and strong results in individual subjects related to your degree. So, you can take some of the stress out of your final school exams, knowing your ATAR isn’t all that matters. There is no separate application for the program – simply apply through UAC to qualify.

You can find more information on subjects aligned to specific degrees online.

newcastle.edu.au/subject-spotlight

LIFESTYLE

Our coastline is world famous. Enjoying downtime at one of Newcastle’s pristine beaches and three coastal baths is made easy with long stretches of uncrowded sand, accessible public transport, and plenty of free parking. A creative hub, Newcastle is home to the bright ideas of countless innovators and entrepreneurs. Enjoy all that Newcastle has to offer – a dynamic art and music scene, chilled-out cafes, eclectic markets, micro-breweries and small bars. The people are friendly, the beaches are picture perfect and the coffee culture is taken seriously.

CAMPUS LIFE

On campus, you have access to a wide range of cafes, food outlets and bars. The University is also home to over 150 clubs, societies and social groups – giving you the chance to regularly participate in fun activities.

Callaghan has an on-campus gym – The Forum – which also features a secondary location just 500 metres from NeW Space. Facilities across both sites include a 50-metre indoor pool, cardio and strength training zones, rock climbing wall, cycle zone, group fitness classes and multi-purpose courts.

The new covered outdoor recreation area (CORA) at the Central Coast campus provides a great place for students to be active, social and engaged all year round.

newcastle.edu.au/uonstudentliving

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 secure, affordable and comfortable accommodation while studying.

newcastle.edu.au/accommodation

newcastle.edu.au/enabling

newcastle.edu.au/subject-spotlight
STUDY ABROAD
Are you keen to take your studies around the world?

When you study here, you’ll 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.

newcastle.edu.au/studyoverseas

GRADUATE WORK READY
Sometimes it’s best to dive straight in. That’s why exciting industry experience and work-integrated learning is at the core of all our degrees. Our strong partnerships with local and global organisations ensure everything you study is shaped by the real world and you graduate ready for a career in your field. Our Career Services Team are also on hand to help you out with everything from resumes and employment workshops to advice on your career goals.

SCHOLARSHIPS
Our University is home to many talented, enthusiastic and diverse students – just like you – and providing equity of access to higher education is fundamental to who we are. 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 with financial hardship and educational disadvantage
- support for Indigenous students
- opportunities to travel, perform, play sport, relocate, or gain global experience.

newcastle.edu.au/scholarships

SHAPING FUTURES SCHOLARSHIPS
The Shaping Futures Scholarship Fund provides support for students who are most in need – helping them to overcome disadvantage to pursue and maintain their achievements.

Scholarships are offered to academically gifted students facing educational disadvantage such as financial hardship, relocation from a regional or remote area, a long term or recurrent medical condition or illness, carer or sole parenting responsibilities, an asylum seeker recently completing a University of Newcastle enabling program, or a combination of these factors.

ABELORIAN AND/OR TORRES STRAIT ISLANDER SCHOLARSHIPS
The Aboriginal and/or Torres Strait Islander Scholarships were established through contributions from the University, industry donors, community organisations and the annual Reconciliation Scholarship Dinner Dance.

These scholarships provide Australian Aboriginal and/or Torres Strait Islander students financial support to assist with completing their studies.

newcastle.edu.au/scholarships

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 $26 million commitment by Chinese entrepreneur Jack Ma, in honour of his lifelong friendship with respected Novocastrian Ken Morley.
Computer scientists work on challenging programming tasks, developing new software technologies and sophisticated new online systems.

Computer science is fundamental to many everyday technologies like mobile phones, learning systems, online shopping, navigation systems, social media, computer games and programmable appliances. The Bachelor of Computer Science produces innovative and resourceful computer scientists who are experts at complex problem solving. They work across fields such as artificial intelligence, robotics, computer graphics, digital forensics, bioinformatics, web development, cryptography and data security.

Computer science is a high-growth industry with a myriad of career opportunities. Jobs exist all over the world in almost every industry, from IT to business manufacturing, defence and many more.

You will also have the opportunity specialise your degree with the option to study one of four majors in either Data Science, Computer Systems and Robotics, Software Development and Cyber Security.

2019 SELECTION RANK
75.55 | Median 87.00

CAREER EXAMPLES
• Application Development Manager
• Business Intelligence Director
• Computer Software Program Manager
• Cybersecurity Advisor
• Data Scientist
• Games Developer
• Security Architect
• Software Architect

PROFESSIONAL RECOGNITION
Accredited by the Australian Computer Society.

COMBINE THIS DEGREE WITH
• Bachelor of Computer Systems Engineering (Honours)
• Bachelor of Mathematics

WAYS OF TEACHING AND LEARNING
Our computer science laboratories offer cutting-edge facilities, providing the perfect practical environment to apply your knowledge and test your skills. Work-integrated learning is available in your final year where you complete 100 hours of work placement in an external organisation.
TRANSFORMING CYBERSPACE SECURITY

As more and more individuals, enterprises and governments conduct business online, securing cyberspace is more critical than ever.

Professor Vijay Varadharajan is a global expert on cybersecurity, spending the past 20 years sharing his expertise in Australia. In his current role as Global Innovation Chair in Cybersecurity at the University of Newcastle, he is working to position the University at the forefront of cybersecurity, through research, education and external engagement. He is a highly-regarded member of cybersecurity boards across the world and past roles saw him contribute to technologies that generated over a billion dollars in revenue.

The need to secure cyberspace grows exponentially each day and Professor Varadharajan is using his experience to not just look at research but translate it into practical solutions for society.

Professor Vijay Varadharajan
Global Innovation Chair in Cybersecurity,
School of Electrical Engineering and Computing

MADISON’S STORY

Madison has been interested in computers her whole life. Her childhood was filled with memories of attending the local computer fair with her dad, so it was only natural that she chose to study a Bachelor of Computer Science.

Throughout her studies, Madison gained experience in many areas of computing and because of this foundation, she’s been able to go on to make an important difference through her work. Not only locally but internationally.

During her time at Melbourne Bioinformatics, she developed tools to enable researchers to easily perform complex analyses, positively impacting bioinformatics research projects across Australia. In her current role at DeepMind Health in London she works on an app called Streams which brings together important medical information in one place, allowing clinicians to review test results and spot issues while they are on the move. A real-time solution that can potentially save lives.

Madison
Bachelor of Computer Science, 2013

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Madison
Bachelor of Computer Science, 2013
Computer systems engineers combine creativity with technology to develop solutions to some of the world's greatest challenges.

They are essential in a wide range of industries like computer design, defence applications, communication networks and internet development.

With a Bachelor of Computer Systems Engineering (Honours), you might find yourself developing an agriculture system that optimises food production and minimises chemicals in farming. Or, you could design a computer system that creates greater efficiency in wind turbine energy production.

Computer systems engineering is flexible and diverse. Graduates might choose to focus on hands-on fieldwork, design and development, or pursue a leadership role managing people and projects.

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

The University’s NUbots team develops software for robotic soccer and competes each year in the international RoboCup competition.

The goal of RoboCup is to foster artificial intelligence and robotics research – with the ultimate goal of developing a team of fully autonomous humanoid robots that can win against the human world soccer champion team by 2050.

DAVID’S STORY

Passionate about using his skills for real human benefit, David has gone on to achieve great success since graduating from his Bachelor of Computer Engineering (Honours) and Bachelor of Computer Science.

With a keen interest in artificial intelligence, David joined a world-leader in the field – DeepMind – as a Research Engineer. He is now part of the team developing Google’s cutting-edge machine learning technology. The artificial intelligence-type technology can change the landscape of data mining, making the analysis of information – like medical data – more efficient, leading to improved diagnostics and treatment decisions.

With a resume that boasts the likes of MIT, Harvard, IBM and Google, David continues to build an impressive portfolio of work that provides real-world benefits for communities around the world.

David
Bachelor of Engineering (Honours) (Computer)/Bachelor of Computer Science, 2012
VR SOLUTIONS FOR THE DEFENCE INDUSTRY

A spatial scientist, Dr Karen Blackmore is always on the lookout for innovative solutions to help keep up with the demands of society. With a passion for problem-solving, Dr Blackmore is transforming the training industry by making best use of virtual reality technology.

Stemming from a career designing 3D environments and teaching game design, she has now taken an educational stance on how virtual reality technology and gaming programming can be used to train for real-world situations. Dr Blackmore has forged a solid partnership with the Defence Simulation Centre to provide simulation-based training as a tool for preparing our defence personnel before deployment.

After realising a definite skill shortage in the defence space, she is developing new ways to ensure information technology students can fill this void. Dr Blackmore has led a Memorandum of Understanding with the University of Newcastle where Honours students in the IT program can collaborate with the Defence College on projects. Dr Blackmore is guiding students on a new path to better job prospects.

Dr Karen Blackmore
Senior Lecturer, School of Electrical Engineering and Computing (Information Technology)
CONNOR’S STORY

For his Honours project, Connor is developing an app to streamline the carer-to-client relationship. Using this app, clients can have reminders scheduled, get notified when their carer is just around the corner and also access carer profiles and emergency information at their fingertips.

Carers can use the app to schedule their day, bill appointment times and view client details. Collaborating with an industry partner, Connor is on a paid scholarship, funded through the Australian Government’s Innovation Connections program.

Connor
Bachelor of Information Technology

JACQUELINE’S STORY

In the male-dominated field of information technology, Jacqueline is fast becoming a trailblazer. After graduating from her Bachelor of Information Technology with First Class Honours in 2016, she has gone on to gain national recognition for her research exploring how virtual human fidelity influences the emotional experience during user and virtual human interactions.

For her groundbreaking work, Jacqueline was awarded the best research paper prize at the Australasian Simulation Congress – the premier national technology, academia and industry collaboration event. Following her win, Jacqueline presented her research at the Interservice/Industry Training, Simulation and Education Conference in Florida. She continues to break barriers, challenge stereotypes and be a driving force for women in IT.

Jacqueline
Bachelor of Information Technology (First Class Honours), 2016
**COMPUTING AND IT PROFESSIONALS**

Computer scientists, software engineers and information technologists can work across a variety of industries. When working together on specific projects, they each have a different role to play. Here’s a snapshot of how these roles collaborate and the responsibilities of each role in different industries.

### GAMING

In game production, a computer scientist will solve complex problems that arise in specific modules of the game. In an artificial intelligence module, the computer scientist might make the enemy behave in a certain way – for example hiding behind obstacles rather than just walking towards the player.

In the case of an enemy army, they will make decisions about whether it follows a strategy and how this should be implemented in code.

In an environment simulation module, a computer scientist helps to make the physics of the game – jumps, explosions, falls, things breaking – more realistic.

### HEALTH

In the health industry, computer scientists help develop algorithms to answer complex questions. For example, can we automatically spot tumours in scans? How can we identify these tumours from surrounding tissues? Can we use patient health records to work out who is most likely to get a particular illness or tumour?

Computer scientists might also work on answering more fundamental questions like, can we model the human brain? Could we use this to make software (virtual assistants) more useful? How can we use this software to further our learning?

### BUSINESS & SECURITY

Computer scientists can use their mathematic and algorithm skills to develop solutions for common to complex problems. For example, they might use data analysis to find ways to automatically detect when someone’s credit card is being misused. They could look for ways to use facial recognition in environments like banks to monitor and track an individual’s movements. They could then use this information to create systems that offer a better or more personalised customer experience.

Computer scientists also have the skills to help answer some larger social questions like, what patterns can we find in the ways people communicate on the internet, can we predict how people will vote in elections or can we identify criminal networks?

### DEFENCE

In the defence industry, it’s common for complex problems to arise and it’s often up to a computer scientist to help solve them. For example, an F18 pilot and radar picks up six enemy aircrafts in your vicinity, which one should be your priority? Computer science techniques are used to analyse radar data to find attack formation patterns and help the pilot identify the most critical threat.

Computer scientists might also help identify the difference between friendlies and enemies in the battlefield through artificial intelligence techniques or use algorithms and optimisation to determine how to move troops, equipment and supplies around an area of operations.
IT PROFESSIONAL

GAMING
An IT professional can work in several areas in gaming. They might work in graphics design to create appealing game visuals. They could even help make decisions on how communication protocol is used for games that have the option of multiple players over the internet.

HEALTH
The IT professional could be involved in the development of a user-friendly graphical interface, as well as deciding which data visualisation tool should be used.

If the system needs to be deployed to a medical setting like a hospital, the IT professional will also make decisions about the infrastructure required. For example, computer equipment specifications, data storage, communication via cable/wireless and remote access to data.

BUSINESS & SECURITY
In business, IT professionals are normally responsible for the design of the infrastructure required for a software solution to be deployed.

For businesses, it's important to be able to communicate effectively and efficiently with customers, so IT professionals might be required to work on web and database design depending on the size of the company and its specific requirements.

App development is also an important area where IT professionals are required.

DEFENCE
In the defence industry, IT professionals can work with military IT infrastructure building and support, as well as designing and implementing frontend (webpages) and backend (databases) solutions.

They might also help decide what the most suitable security solution is for a specific need. IT professionals have a broad knowledge of existing software solutions for security, visualisation, data analysis and are highly skilled in deciding which software should be used for particular applications.

SOFTWARE ENGINEER

GAMING
In gaming, a software engineer will organise and control the entire game creation process. They will decide which groups or technical teams will implement each part of the game and the requirement for each team.

The software engineer will determine milestones for stages of the game development and test strategies to ensure the game doesn’t have any bugs when it’s released to the public.

HEALTH
In the health industry, software engineers might create the systems that clinicians will use to assist them in identifying tumours or other illnesses. For example, they could turn academic research into a software that is easy to use, without bugs and with the level of cybersecurity required for handling medical data.

Yet again, the entire software development process is often controlled by a software engineer.

BUSINESS & SECURITY
Software engineers work with businesses to build new software systems using a controlled process. Each phase of the development is tracked – new features added to the software and modifications are recorded and documented, so the entire process is auditable.

Software engineers develop large scale software with hundreds of millions of lines of code. Software engineers are also excellent communicators, pitching both ideas and company products to industry or investors.

DEFENCE
Defence systems are naturally complex and large scale – think about the software that goes in an F18 fighter jet. Comprehensive software testing is a priority for the defence industry since errors in software embedded in military equipment can cause catastrophic failures with life-threatening consequences.
The Bachelor of Mathematics attracts the very best problem-solvers – those who analyse things critically and are eager to make technological discoveries.

The computing, maths and technology industries are at the forefront of new thinking, and are central to the way we work, learn, communicate, socialise and entertain ourselves. 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 will use your skills in technology, creativity and logic to push the boundaries and make a difference in society.

Graduates from the Bachelor of Mathematics will find their degree can take them to varied and groundbreaking places. Graduates work in a wide range of fields including communications, international finance and the futures market, the mining and energy sectors, and medical and health research.

2019 SELECTION RANK
83.05 | Median 86.28

CAREER EXAMPLES
• Data Mining Analyst
• Economic/Social Statistician
• Investment Banker/Stockbroker

PROFESSIONAL RECOGNITION
Students may join the Australian Mathematical Society (AustMS) as student members before they graduate. Graduates with a Statistics major are eligible for Graduate Accreditation on becoming a member of the Statistical Society of Australia.

COMBINE THIS DEGREE WITH
• Bachelor of Chemical Engineering (Honours)
• Bachelor of Civil Engineering (Honours)
• Bachelor of Computer Science
• 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

WAYS OF TEACHING AND LEARNING
Mathematics students learn in our Access Grid Room – a fully equipped facility with computers, cameras, projectors, microphones and SmartBoards to enable users to connect with other groups in real-time.
From forecasting the weather, to finding the perfect fix for a wobbly table at a restaurant, Hayden always loved how maths could be used to solve real-world challenges. So, when it came to choosing a degree, a combined Bachelor of Science/Bachelor of Mathematics seemed like the perfect fit.

Throughout his studies, Hayden has put theory into practice with exciting results – like his most recent project that used complex statistical time series analysis to forecast international tourism in Australia.

Hayden has also embraced the University’s focus on global experience – attending winter school at the University of Science and Technology in China. Now, Hayden has his sights set on postgraduate study, combining his knowledge of mathematics and chemistry to explore the field of surface and materials science.

Hayden
Bachelor of Science/Bachelor of Mathematics
Are you a problem-solver? A critical thinker? Maybe you want to use your analytical skills to make innovative technological discoveries?

The Bachelor of Mathematics (Advanced) will prepare you for a career far beyond the norm and outside the conventional roles of a mathematician. You’ll build on your previous knowledge in logic, mathematical modelling, experimental design and data analysis.

Enhancing your learning with industry experience, you’ll build professional connections which will increase your career outcomes. You can work in a wide range of fields including communications, international finance and the futures market, the mining and energy sectors, or even medical and health research.

2019 SELECTION RANK
N/A | Median N/A

CAREER EXAMPLES
• Algorithm Designer
• Data Mining Analyst
• Economic/Social Statistician
• Investment Banker/Stockbroker
• Nuclear Physicist
• Risk or Strategy Analyst

PROFESSIONAL RECOGNITION
Students may join the Australian Mathematical Society (AustMS) as student members before they graduate. Graduates with a Statistics major are eligible for Graduate Accreditation on becoming a member of the Statistical Society of Australia.

WAYS OF TEACHING AND LEARNING
You will join a small cohort of high achieving students giving you the opportunity to receive close mentoring from leading academics. You’ll also study courses designed specifically for those with advanced mathematical capabilities.
A Calculated Approach to Computer Research

Professor George Willis is a world-renowned mathematician. He is a true innovator and a creator of new mathematics.

While his early work was in functional analysis, more recently his research is aimed at developing the algebraic theory of zero-dimensional symmetry. Recognised for being a leader in mathematics research, Professor Willis was awarded a $2.8 million grant to support his project which works to create tools for understanding the geometry of large networks.

He is at the forefront of new mathematics which is benefiting the fields of computer science and data structures and potentially optimising computer performance. If you have a head for mathematics, Professor Willis can help you push the boundaries of traditional mathematic research.

Professor George Willis
Mathematician, School of Mathematical and Physical Sciences (Mathematics)
ARC Australian Laureate Fellow
Engineers and technologists research and develop creative ways to transform renewable energy into usable power. They are vital in the design of sustainable technologies as well as their implementation. They include geothermal heat sources, carbon capture and storage, mineral sequestration, photovoltaics, polymer cells, oxyfuel technologies and wind turbines. This pathway program will allow you to build on the knowledge gained from your TAFE Associate Degree of Engineering (Renewable Energy Technologies), and finish with a Bachelor of Technology (Renewable Energy Systems) after one year of university study.

Engineers in the field of renewable energy work on a variety of technologies such as solar, wind and geothermal energy and their integration into systems. You could work for an energy company, a consultancy, a renewable energy equipment manufacturer, a research and development organisation or a government department.

2019 SELECTION RANK
N/A | Median N/A

CAREER EXAMPLES
• Energy Consultant or Advisor
• Renewable Energy Project Officer
• Solar Energy Systems Designer
• Thermal Energy Systems Manager
• Wind Energy Technician

PROFESSIONAL RECOGNITION
Graduates are eligible for assessment as an Engineering Technologist (subject to course endorsement by Engineers Australia).

WAYS OF TEACHING AND LEARNING
This pathway program will allow you to build on the knowledge gained from your TAFE Associate Degree of Engineering (Renewable Energy Technologies), and finish with a bachelor degree after one year of university study. You will develop the business and technical skills required for a career as a renewable energy professional.
NEW COLOMBO SCHOLARS

In 2018, six exceptional students from the University of Newcastle were announced as New Colombo Scholars.

The scholarship offers the opportunity for students to gain international work placement experience, broadening their horizons and establishing strong international partnerships. Georgia and Zachary were two scholarship recipients who represented the areas of computing, maths and IT.

GEORGIA
Bachelor of Science/Bachelor of Mathematics

Georgia is completing a combined Bachelor of Mathematics and Bachelor of Science degree. Following an initial trip to Japan as part of a Rotary International Youth Exchange in 2014, Georgia’s interest in the country was ignited. The scholarship will allow her to return to Japan to intern with key players in the solar industry while studying at Tokyo Metropolitan University.

ZACHARY
Bachelor of Science/Bachelor of Mathematics

Zachary is another extraordinary mind - completing a double degree in mathematics and science. Through the scholarship, he will be able to strengthen his combined passion for educating young people and sharing his love of mathematics. He will benefit from an academic mentorship from our esteemed exchange partner, Nanyang Technological University in Singapore.
BACHELOR OF SOFTWARE ENGINEERING (HONOURS)

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.

For further information on this program refer to the Engineering brochure or visit newcastle.edu.au/study/engineering

CONNECT WITH OUR GLOBAL ALUMNI NETWORK

Spanning 134 countries, the University of Newcastle’s global alumni network is making a positive difference to the world.

This diverse group of global professionals provide invaluable support for our students by sharing their time and expertise. Whether it’s through a mentoring program, industry experience or attending a networking event, you’ll be inspired and empowered by those who have blazed the trail before you. And, when you graduate, you too will join this outstanding group of over 143,000 alumni around the world. Because wherever you are, whatever you’re doing, you are always part of our global alumni community.

newcastle.edu.au/alumni

IF YOU’RE READY TO CHASE YOUR DREAMS AND THRIVE, NOW IS THE TIME. FIND YOUR NEW.

For full information and to find out how to apply, visit newcastle.edu.au/study