

STUDY AREA

BUILDING AND CONSTRUCTION



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



GIDAIL BUILDS FOUNDATIONS

Bachelor of Construction Management (Building) (Honours) student Gidail believes great infrastructure enables people to thrive. He and his family moved from Soba, Sudan to Australia when he was young. On a recent return trip to their hometown, he was shocked to see how many people were living in tents or clay dwellings. After he graduates, Gidail plans to return to Soba to build modern, sustainable infrastructure that improves the quality of life for all. When he was awarded the Ma & Morley scholarship to travel to China, he eagerly took inspiration from Chinese construction. And in his program, he's learning to use cutting-edge technology like virtual reality to create safer buildings. Gidail is combining passion with purpose to make his family's hometown safer for its residents.

Gidail

Bachelor of Construction Management
(Building) (Honours)
2019 Ma & Morley Scholar

100%

online or face to face study options

BUILDING AND CONSTRUCTION

From the corporate high-rise to the suburban apartment complex and everything in between, they all start from the ground up. And so do our building and construction degrees. You will build the foundational skills needed to excel in a range of roles in the construction industry. You'll use your experience to coordinate diverse and challenging infrastructure projects – from leading the on-site team to managing the overall construction process.

 newcastle.edu.au/study/architecture-building-and-construction

TOP 100

in the world for Architecture and Built Environment¹

DEGREE OPTIONS

Bachelor of Construction Management (Building) (Honours)

ALSO CONSIDER

Bachelor of Design (Architecture)

Bachelor of Civil Engineering (Honours)

Bachelor of Surveying (Honours)

95.9%

of Architecture and Building graduates found employment within four months²

No. 1 IN NSW

for skills development, median salary and student support³

OUR ACCREDITING BODIES



YOUR JOURNEY STARTS HERE



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, microbreweries 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.

Great health and fitness facilities await you at The Forum University (Callaghan) and Harbourside (Newcastle City). You'll find a 50m indoor heated swimming pool, fitness classes, state-of-the-art equipment, indoor courts and casual or structured social sport competitions all year. No matter which campus you study at, there's always something happening during the semester. There are plenty of events from Orientation Party to festivals and local gigs. You could attend study workshops, guest lectures or kick back and enjoy watching a movie by moonlight.

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

FREE 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 still have the opportunity to access university studies through our pathway programs, regardless of your background or level of previous education. The programs are offered free of charge and upon successful completion, you're guaranteed entry to over 40 undergraduate degrees at the University of Newcastle.

- **Newstep**
If you didn't complete Year 12, or missed the chance to get the marks needed for university entry, our Newstep program offers the perfect pathway between secondary schooling and university. Study on campus at Newcastle or the Central Coast.
- **Open Foundation**
If you've never studied at university before and you're considering a degree qualification after time in the workforce or caring for family, or just looking to further your interests, our Open Foundation program can help make this happen.
- **Yapug - Aboriginal and Torres Strait Islander Students**
Yapug is a pathway program providing Aboriginal and Torres Strait Islander people with skills for entry into undergraduate degrees, including a pathway into Medicine. Start your university experience in a culturally appropriate learning environment, supported by Indigenous peers and staff.

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

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 across all major continents, it really is the chance of a lifetime.

newcastle.edu.au/studyoverseas

CAREER-READY GRADUATES

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.

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.

SCHOLARSHIPS

You might be bursting with new ideas, passion and potential. But without support, attending university can sometimes seem impossible.

The University of Newcastle's scholarship programs have been designed to provide this support and give you the opportunity to develop your talent and explore your potential.

We have over 1,000 individual scholarships on offer including:

- 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.

Visit the website to find a scholarship that fits for you
newcastle.edu.au/scholarships

ABORIGINAL AND TORRES STRAIT ISLANDER SCHOLARSHIPS

The Aboriginal and 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 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 Newcastle local Ken Morley.



BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING) (HONOURS)



newcastle.edu.au/degrees/bachelor-of-construction-management-building-honours

The construction industry in Australia is booming. Construction managers lead and coordinate building and physical infrastructure projects. Working both on and off site, they schedule and coordinate the design and construction process, including selecting, hiring and supervising trade contractors, as well as the project budget and legal aspects.

The Bachelor of Construction Management (Building) (Honours) has a high level of professional recognition both in Australia and overseas.

Construction management students complete 16 weeks of professional practice. Through your work placement, you'll build vital professional networks and put your learning into practice. As part of this degree, you will also be mentored by senior staff at Buildsoft.

The construction industry continues to grow. Over the past five years, employment in the NSW construction industry has increased by 11% and 94% of our graduates find work within four months of completing their degree, with an average starting salary of \$80,000.

2020 SELECTION RANK

62.85 | Median 72.15

CAREER EXAMPLES

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

ACCREDITATION

Fully endorsed by five professional bodies in Australia and internationally:

- Australian Institute of Building (AIB)
- Royal Institution of Chartered Surveyors (RICS)
- Australian Institute of Quantity Surveyors (AIQS)
- Chartered Institute of Building (CIOB)
- Australian Institute of Building Surveyors (AIBS)

SOME OF OUR INDUSTRY PARTNERS

- Thiess
- Leighton
- APP
- John Holland
- Brookfield Multiplex
- Laing O'Rourke
- Buildsoft
- Robert Ball & Associates Pty Ltd
- NewCert
- UN-Habitat
- Coffey
- Morrissey Law and Advisory
- Hansen Yuncken
- Core Project Group
- Cement, Concrete and Aggregates Australia (CCA)
- Rider Levett Bucknall
- Richard Crookes
- MJH Multi
- Muller Partnership

ONLINE STUDY

Our flexible delivery options make it easy for you to study by distance or work in the industry while completing your degree.

COMMENCING STUDENT SCHOLARSHIPS

At the Faculty of Engineering and Built Environment, we want to help you realise your potential. That's why we're offering a range of scholarships to help you make the transition to university.

newcastle.edu.au/febescholarships



PAIGE'S STORY

The desire to develop practical skills, alongside a curiosity to understand how things work, led Paige to a Bachelor of Construction Management (Building) (Honours) at the University of Newcastle. Paige was accepted into the degree through the Year 12 Subject Spotlight Early Offer Program, a program that selects students for their strength in certain high school subjects rather than their ATAR. Paige's great results in engineering and business studies made her the perfect candidate for construction management. In the second year of her degree, Paige successfully gained a full-time position in the field of property development where she had the chance to put her learning into practice. Paige has now graduated from the program and has welcomed a new opportunity to work with the University of Newcastle's Infrastructure and Facilities Services where she develops new infrastructure and maintains existing facilities as part of the strategic campus and asset plan.

Paige

Bachelor of Construction Management (Building) (Honours)

CLIONA PAVES A WAY FORWARD

Cliona always loved discovering how things work and from a young age was interested in a career in construction. Now in her fourth year of a Bachelor of Construction Management (Building) (Honours) and working in the industry, she gets to do just that.

She's been balancing work and study since her second year into the degree, working in the industry on projects such as NUspace, a correctional centre and a hospital.

"Having worked for a few years now, no day is the same. I am constantly being challenged and excited to see where my career will take me," says Cliona.

When she started researching The University of Newcastle's Bachelor of Construction Management (Building) (Honours), she realised just how many opportunities it could open up. Being recognised and accredited by so many professional bodies was also very appealing.

Throughout her course, she learnt how to seek out, find the best answers, and problem-solve – essential skills that she'll take onsite with her for the rest of her career.

Cliona

Bachelor of Construction Management (Building) (Honours)



RELATED DEGREES

You may also be interested in one of the following degrees that touch on the Building and Construction study area.

BACHELOR OF DESIGN (ARCHITECTURE)

Architecture is more than just art and technology. At the University of Newcastle, our graduates are challenged to explore their potential as agents for change. Our graduates don't just design and shape the physical spaces of our cities and buildings – they use architecture to stimulate the places we live and work, engage the community and improve our world.



For further information on this program refer to the **Architecture** brochure



or visit newcastle.edu.au/study/architecture-building-and-construction

BACHELOR OF SURVEYING (HONOURS)

Surveyors specialise in the measurement, management, analysis and display of spatial information describing the Earth and its physical features. The work of surveyors knows no bounds and could see you play an important role both locally and globally.



For further information on this program refer to the **Engineering** brochure



or visit newcastle.edu.au/study/engineering

BACHELOR OF CIVIL ENGINEERING (HONOURS)

Civil engineers are responsible for the physical infrastructure that enables modern societies to function. Buildings, highways and railways, tunnels, airports, power generation facilities and harbour facilities are all designed, built and managed by civil engineers. At the University of Newcastle we educate our engineers to meet the global challenges of the future.



For further information on this program refer to the **Engineering** brochure



or visit newcastle.edu.au/study/engineering

CONNECT WITH OUR GLOBAL ALUMNI NETWORK

#UONalumni

Spanning 144 countries, the University of Newcastle's global alumni network is making a positive difference to the world.

This diverse group of global professionals provides 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'll be in good company. You will join this outstanding group of over 148,000 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.

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

