

STUDY AREA

ARCHITECTURE



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA



GRACE TURNS HER PASSIONS INTO A CAREER

In search of a career that encourages problem solving in both creative and practical ways, Grace decided to follow her passions. After a year of studying business and law, Grace transitioned into architecture with the support of University career advisors.

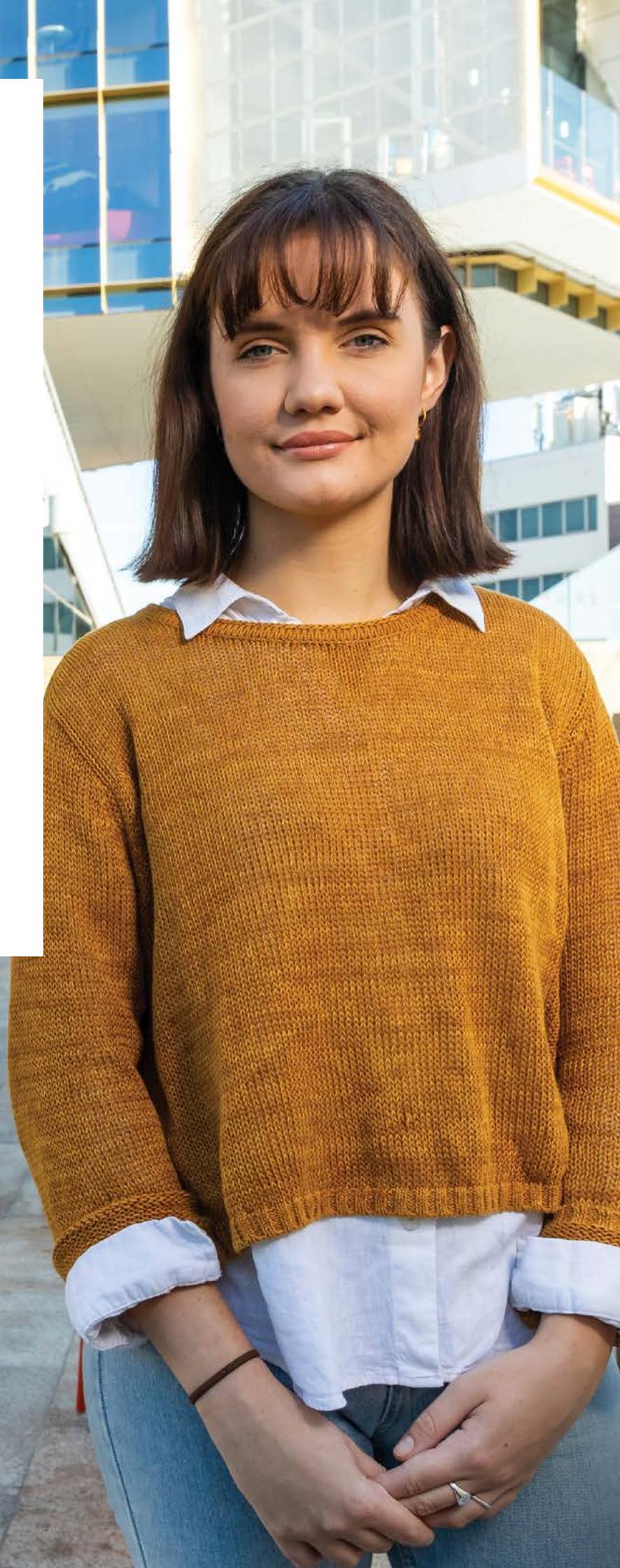
“They made the transition really easy for me. I am so thankful. I felt understood and motivated to find what was right for me... And I’ve never looked back!” Grace said.

Whether walking through the bustling streets of Tokyo or exploring castle ruins in Europe, she loves being able to travel as part of her studies. Being able to work on local and global issues also aligns perfectly with her passion for environmental sustainability.

Grace was encouraged to find the facet of design that she enjoys most and offered the freedom to design and present in her own unique way. She has worked on real life studio projects, collaborated with other students in a communal atmosphere, and received advice from some of Australia’s leading architects.

After completing work experience at a local architecture office, Grace was offered a part-time job, which later turned into full-time work. Grace relishes being able to work in such a rewarding industry and she puts her success down to the tools, knowledge and contacts she has gained through her degree.

Grace
Bachelor of Design (Architecture)



ARCHITECTURE

Our architecture program will empower you to think differently. To imagine new ways to live, work, and experience the world – and bring these ideas to life. Gain the skills needed to design and construct quality environments, from houses, to high-rises, galleries, modern factories or freeways. Learn how to emphasise social, economic and environmental sustainability, solve problems and build a better world.

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

TOP 100

in the world for Architecture
and Built Environment¹

95.9%

of Architecture and Building graduates
found employment within four months²

No. 1 IN NSW

for overall quality of education (students)³

DEGREE OPTIONS

Bachelor of Design (Architecture)

ALSO CONSIDER

Bachelor of Civil Engineering (Honours)

Bachelor of Construction Management
(Building) (Honours)

Bachelor of Surveying (Honours)

1 QS World University Rankings by Subject 2019

2 QILT Graduate Outcomes Survey 2017 - 2019

3 The Good Universities Guide 2020

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 DESIGN (ARCHITECTURE)

 newcastle.edu.au/degrees/bachelor-of-design-architecture

Architecture is more than just art and technology. At the University of Newcastle, our Bachelor of Design (Architecture) students 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. Learn in the state's newest creative innovation centre – Newcastle. Through live projects, you'll develop design principles that emphasise social, economic and environmental sustainability and become a consultative problem solver.

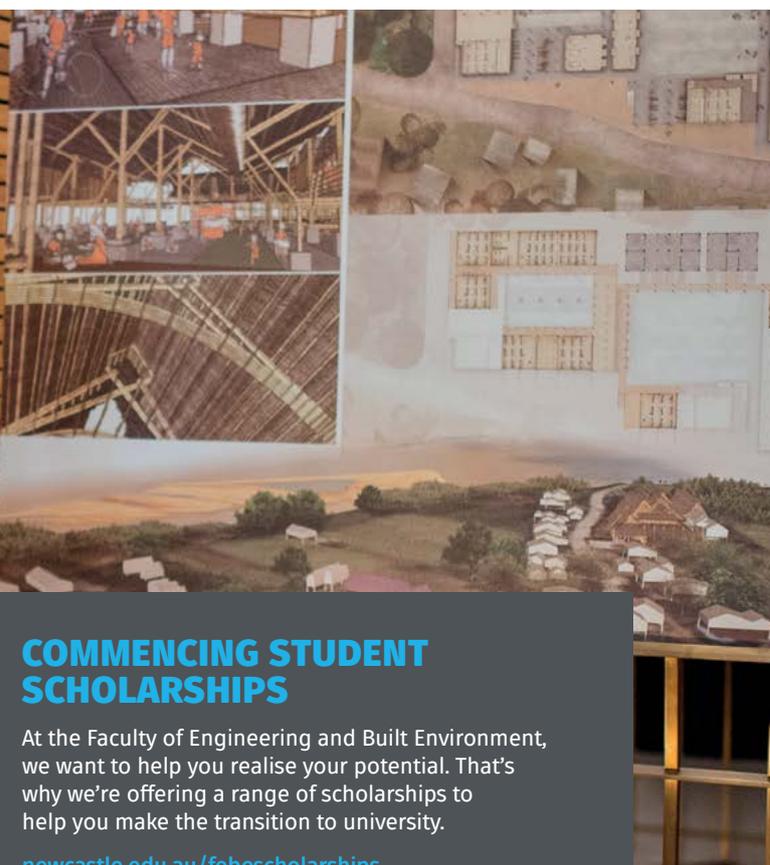
The three-year Bachelor of Design (Architecture) is a pathway into the two-year Master of Architecture, through which you can become eligible for registration as an Architect with professional recognition from the Australian Institute of Architects.

2020 SELECTION RANK

80.25 | Median 87.20

CAREER EXAMPLES

- Designer
- Drafter
- Infrastructure Planner
- Project Manager
- Technician
- Town Planner



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



SAMMY'S STORY

Bachelor of Design (Architecture) alumnus Sammy has always been interested in creative pursuits. Moving from Sydney to Newcastle to study, she knew she'd found her passion from the very first day. The University's architecture program was the perfect mix of creativity and practicality and the social and community-based learning within the degree meant she could develop her skills through hands-on projects.

For her final assessment project, Sammy had the opportunity to showcase her skills to the local community – entering a design competition for a \$2 million multi-arts space that will be built in Lake Macquarie. Sammy's striking concept was chosen as the winning design from more than 90 submissions.

For Sammy, being able to design something for a live project so early on in her career – and have it selected – was a truly rewarding experience.

Sammy

Bachelor of Design (Architecture), 2018

PATRICK'S STORY

Bachelor of Design (Architecture) student Patrick discovered his true passion for architecture while on an elective in Mexico, where he was immersed in the internationally recognised work of architect, Luis Barragan.

After this trip, he spent countless days developing his skills and his design work improved considerably.

“The trip was life-changing. After I returned to Australia, I began to produce work that I was truly proud of,” says Patrick.

Patrick also had the chance to collaborate with students and his faculty on an oyster remediation plant project for which he won the prestigious NSW Undergraduate Medal in the 2020 NSW Student Architecture Awards. He hopes to one day open his own architecture firm and create work using his own unique design philosophy.

Patrick

Bachelor of Design (Architecture)



STATE-OF-THE-ART FACILITIES

At the University of Newcastle, you will have 24-hour access to some of Australia's finest facilities including our Architectural Design Studio, state-of-the-art Architectural Design Workshop and the Makerspace.

More than half of your design courses will be dedicated to architecture studio work, where you'll work on a range of practical and often 'live' projects – from houses to public buildings – and be part of a supportive student community.



REAL-WORLD EXPERIENCES

University of Newcastle Architecture students have access to rich experiences during their studies, including a range of electives which provide an opportunity to work on exciting projects both locally and overseas.



TANGENTYERE DESIGN ALICE SPRINGS, NORTHERN TERRITORY

Address issues of accessibility within Aboriginal communities in Alice Springs working with Tangentyere Design. Through listening, seeing and drawing, you will develop architectural proposals for live projects. This course is a unique opportunity to work with key Indigenous organisations within a complex cross-cultural context.



BRAZIL DESIGN AND BUILD SALVADOR, BRAZIL

This course is a seven-day intensive design and build studio, in conjunction with the Peter Stutchbury Foundation. Analyse the complex web of environmental, social and economic issues surrounding an underprivileged fishing community in Salvador, with careful consideration given to space, people and place.



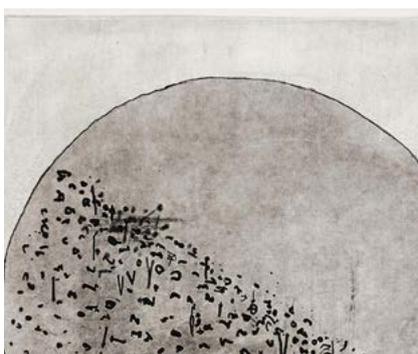
LE TOUR FRANCE

A sketching tour from Paris to Lyon to Marseille, you'll explore the form, materials, light and shadow played out in the works of modernist architect Le Corbusier. Broaden your horizon not only to architecture but also the culture, food, people, landscapes, history and traditions of past and future Europe.



TACTICAL URBANISM GUANGZHOU, HONG KONG

Be immersed in the bustling urban landscape of Guanzhou, China's third largest city. You'll have the opportunity to enact 'tactical urbanism' – a method using short-term, scalable or pop-up interventions to improve urban spaces and places. This elective is covered by a grant and limited to 20 students.



DRAWING AND PRINTMAKING INTENSIVE NEWCASTLE, MELBOURNE, ADELAIDE

Explore the relationship between landscape and drawing in Australian art and architecture on a road trip across Australia. You'll be introduced to printmaking techniques through workshops, drawing projects, and exhibitions and discover how to conceptualise and produce art worthy of attention.



PIGEON ARCHITECTURE GUIDEBOOK JAPAN

Discover extraordinary and sublime architecture on an immersive tour of Japan. Take in urban Tokyo and exquisite fashion houses. Be inspired on the art islands of Naoshima, Teshima and Inujima. Visit heritage buildings and temples in Kyoto and Hiroshima and stay in Nara working on designs with a local architect.

STUDENT PROJECTS

1



2



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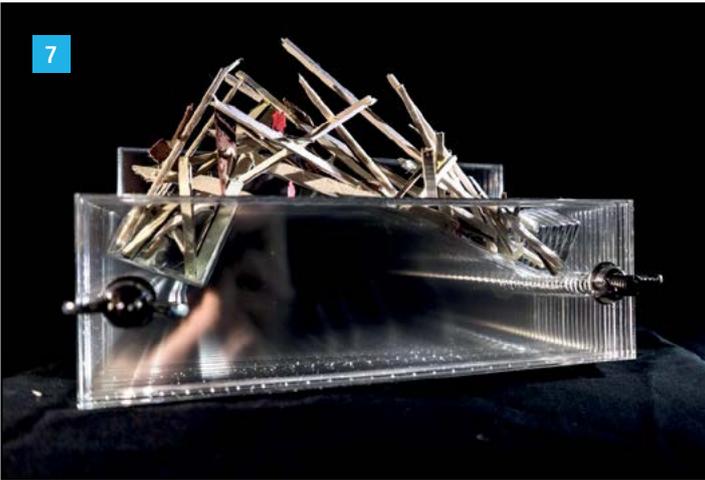
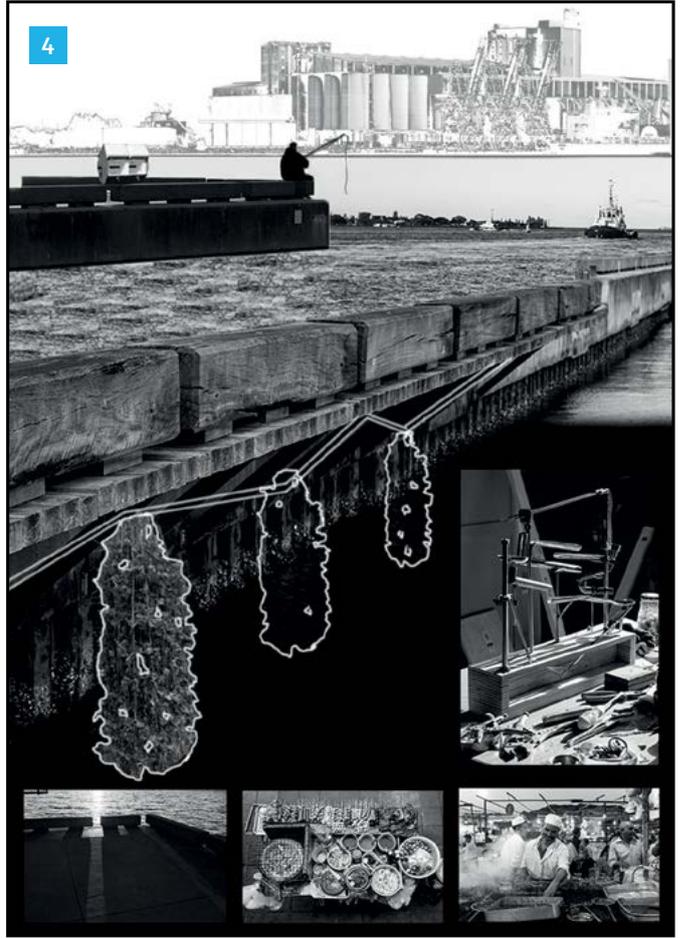


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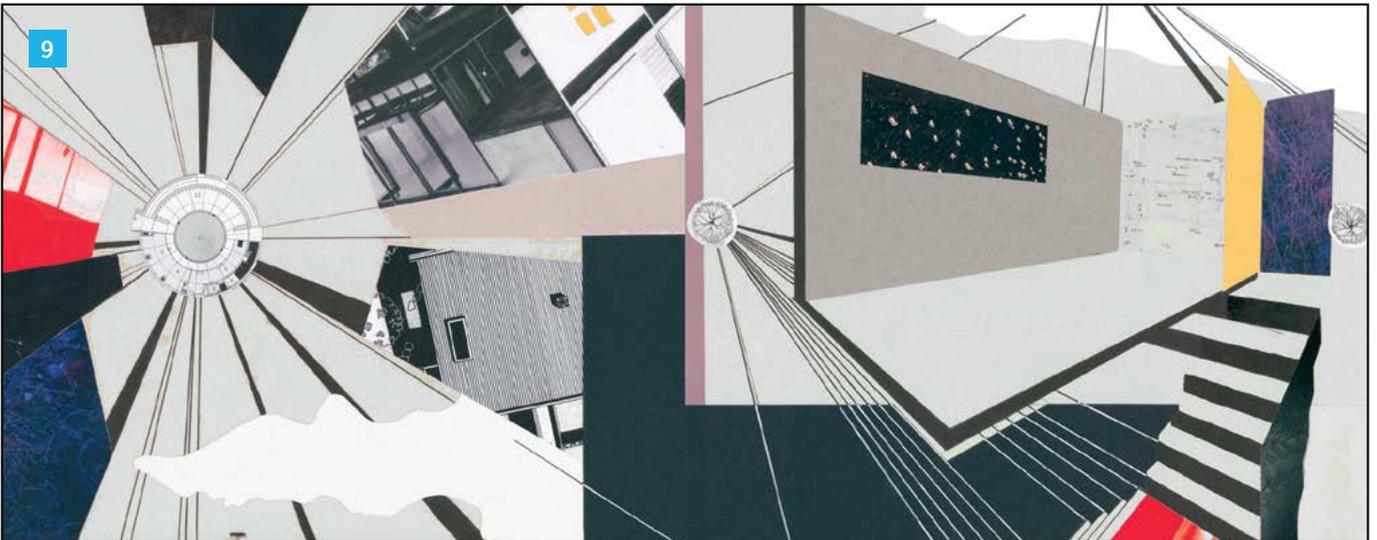


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- 1 Lily Freeman**
Wayside Sirius
- 2 Jazmin Gavin**
The Filament Factory
2018 NSW Architectural
Technologies Award
- 3 Hayley Skelton**
The Tea Room
- 4 Kieran Moxey**
Concept for Honeysuckle
- 5 Desiree Lim**
Concept for Honeysuckle
- 6 Erica Johnson**
The Great Rain Machine
- 7 William Stever**
Honeysuckle Destruction
- 8 Emma Gaal**
PARKWAY - Concentration not Sprawl
- 9 Emilie Winter**
Something from Nothing



RELATED DEGREES

You may also be interested in one of the following degrees that touch on the Architecture field.

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

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



For further information on this program refer to the **Building and Construction** 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

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

