



The UNIVERSITY
of NEWCASTLE

GRADUATION 2024

Our values

The University of Newcastle's values set the standards that we expect, encourage and nurture in our staff and students. They guide our decision making and position us to achieve our purpose.

EXCELLENCE

We pursue the exceptional and strive for innovation in our teaching, research and operating environment.

ENGAGEMENT

We are deeply connected to the challenges and opportunities in our regions and beyond.

EQUITY

We are committed to widening participation, promoting diversity and fairness, overcoming injustice and increasing success for all.

SUSTAINABILITY

We are ethically minded and prioritise responsible management of our environment and financial resources.

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

Order of proceedings

The Master of Ceremonies will announce the commencement of the ceremony

The University Fanfare will herald the entry of the Dais Party

The assembly will rise and remain standing until the conclusion of the National Anthem

The Chancellor, The Hon. Patricia Forsythe AM, will open the proceedings

The Vice-Chancellor and President, Professor Alex Zelinsky AO, will address the assembly and introduce the Occasional Speaker

The Occasional Address will be delivered

The Chancellor will invite a College representative to present the graduates

A Musical Interlude will be performed

The presentation of graduates will continue

The Chancellor will invite the Graduate Speaker to address the assembly

The Chancellor will declare the proceedings concluded

The University Fanfare will herald the departure of the Dais Party

Graduates and their guests will be invited to depart the auditorium in turn



Top 200

university in the world*

THE UNIVERSITY OF
NEWCASTLE



A Message of Congratulations!

Dear Graduate,

Congratulations on reaching one of life's major milestones! On behalf of the University of Newcastle community we extend our heartfelt best wishes.

We hope you feel proud of the unwavering commitment and determination that you have demonstrated throughout your studies. Each year we take great joy in seeing the strong and vibrant community you created as students at our University.

As you consider the next steps in your career, you can be confident that your time at the University of Newcastle has prepared you to make a difference.

Graduates from the University of Newcastle carry with them our University's reputation as a world leader. As one of the top 1% universities in the world, we hope you feel proud to be an alumnus of our university.

This year we celebrate 50 years of Open Foundation which is a tremendous milestone. Around one in every five people who graduate from our University have come through our pathway programs and we firmly believe that everyone can thrive when given the opportunity. We extend a special congratulations to our pathway students.

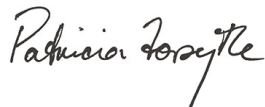
To all our graduates, we would like to thank you for your contribution as a University of Newcastle student. We hope the friendships and networks you have developed at our University stay with you for many years to come.

Be proud of what you have worked hard to achieve.

Today we welcome you into our global community of more than 185,000 talented and highly successful alumni. This marks a new and important chapter for you – and the possibilities are endless.

The University of Newcastle wishes you the very best as you enter the next stage of your life.

Congratulations!



The Hon. Patricia Forsythe AM
Chancellor



Professor Alex Zelinsky AO
Vice-Chancellor and President



#1

in the sector for
Aboriginal and
Torres Strait Islander
student enrolments*



Aboriginal and Torres Strait Islander Commitment

The University of Newcastle declares its commitment to Aboriginal reconciliation: developing a strong community and fostering mutual respect, social justice and a united voice between Aboriginal and Torres Strait Islander and non-Aboriginal Australians.

The University of Newcastle respects and acknowledges the Aboriginal land on which the Australian campuses of the University are located. We acknowledge the Aboriginal nations on whose traditional lands the University has a presence, respecting and acknowledging the traditional peoples and the cultural significance and history of the land.

The University is aware of the impact of colonisation including the removal of children, the loss of land, the destruction of languages and culture, and the ongoing struggle for social and restorative justice. Through acknowledging and understanding past losses and injustices and through committing to redressing the social and economic challenges and ongoing racism, we will continue to move forward together to a better future.

The University recognises that education plays an integral role in providing a foundation and platform for the exercise of self-determination and the empowerment of Aboriginal and Torres Strait Islander peoples. Through collaboration and the provision of culturally responsive education the University seeks to educate and contribute to the development of a harmonious community.

The University's Aboriginal and Torres Strait Islander communities have supported the University in ensuring an Aboriginal presence at the University and appropriate and effective levels of consultation and collaboration through the sharing of Aboriginal voices, cultural wisdom and knowledge. These attributes are essential to moving forward to a future of equality and respect in teaching and learning, research, cultural inclusion, celebrating diverse cultures and success. The University acknowledges and appreciates the contribution and support by all communities. We will continue to build on existing partnerships and respectful relationships designed to contribute to the ongoing endeavour of redressing the circumstance of Aboriginal and Torres Strait Islander education, health, cultures, languages, social justice, employment and empowerment.

The University is committed to providing an environment that is free from racism and discrimination, developing opportunities for Aboriginal and Torres Strait Islander peoples to access and succeed in higher education. The University embraces the unique and diverse cultures of Aboriginal – the oldest continuing culture in the world – and Torres Strait Islander peoples and to ensure the growth of knowledge for all Australians.

With respect and collaboration, the University of Newcastle embraces a united approach to equality and inclusiveness for all Australian peoples.



Top 40

in the world
for impact*



A brief history of graduation

The graduation ceremony is one of great antiquity. Its essential features have been the same since the 12th century when the first universities came into existence. Its necessary constituents are the Chancellor or their Deputy, the academic staff, the graduates, and the public.

The church had a monopoly on education, partly because it was the guardian of true doctrine, and partly because clerics were almost the only people who could read and write. As a result, the only person who could license a teacher was the bishop of a diocese until, under pressure of other business, he deputed the task to his chief secretary or chancellor.

The second group participating in the ceremony is the academic staff. In the 12th century they would all have been called “masters” or MAs. At that date they were paid no salaries, but hired their own lecture rooms and charged their own fees. But they also formed themselves into a guild or union, which is what *universitas* originally meant. In the 13th century they won a great victory when they persuaded the Pope to decree that chancellors were obliged to confer degrees on all those nominated by the masters. That is why the masters examine the candidates, why the Dean, acting as their spokesperson, reads out the names of those who are to receive degrees, and why the masters at this ceremony watch to see that the Chancellor or their Deputy does what is required of them.

Thirdly, the graduates. The word “degree” comes from the Latin *gradus*, which means “a step”. When students are admitted to a bachelor degree they move one step up towards the mastership. When they are admitted to a master’s degree they climb another step and come up on a level with the masters, who then receive them into their guild or *universitas*.

The academic gowns are derived from the everyday dress of the medieval clergy. In the Middle Ages they were not open in front, but closed like a clergyman’s cassock. It was in about 1500 that academics had the front opened up so as to display the fine clothes that they were wearing underneath. The hood was the normal medieval headwear, but it soon acquired a coloured lining. By the 17th century, if not earlier, these colours were strictly controlled so that anyone could identify the university and the degree from the colour of a graduate’s hood.

The public is the fourth participant. It has an important function because the whole point of the proceedings is that they should be seen and heard by valid witnesses. The public hears the words of the Dean and the Chancellor and sees the new graduates dressed in their respective gowns or robes.

The foregoing is an adaptation of an address given at a graduation ceremony at the University of Birmingham by Emeritus Professor R H C Davis and reprinted in his book ‘From Alfred the Great to Stephen’ (Hambleton Press, 1991), pp. 307-309.

It is reproduced with kind permission of the author’s widow.

The graduation ceremony

The Mace

The Mace is the symbol of formal authority. The Mace used today belongs to the University of Newcastle and was designed by gold and silversmith, Gerald Benney. It is made of Australian walnut and silver and its head represents an open book – the traditional symbol of learning. The Mace was a gift from the University of New South Wales to commemorate the establishment of the University of Newcastle as an autonomous institution on 1 January 1965. It is always borne ahead of the Chancellor in the academic procession during formal ceremonies such as today's presentation of academic awards.

The University of Newcastle Fanfare

The Fanfare is played at all ceremonial functions to herald the entry and departure of the Chancellor and other members of the Council. It was composed by Professor Robert Constable and first performed in 1994.

The University Medal

The award of a University Medal is an honour made only when there is a candidate of sufficient merit. To be considered for this award, a graduate must have a consistent record of exceptional academic achievement at all levels of their degree program, and qualify with the highest level of that degree.

Honours

The award of Honours is given to students who complete an additional year of study after the completion of a bachelor's degree. Some bachelor's degrees, such as Engineering or Education, have Honours embedded in the four year degree program. Honours generally consists of part coursework and part research requiring submission of a thesis. Honours can be awarded as Class I, Class II Division 1, Class II Division 2, or Class III.

With Distinction

A bachelors or masters degree is conferred with Distinction in cases where a candidate has achieved a Grade Point Average of 6.0 or above in the degree, out of a maximum of 7.0.

Combined degree

A combined degree is one where a student studies for two separate degrees at the same time. It is possible for the student to complete the degree requirements for one degree ahead of the other. The student receives a testamur for each degree. Places for combined degrees are very competitive and offered to the highest performing students who apply.



No. 4

in the world for
Clean Water and
Sanitation*


The UNIVERSITY
of NEWCASTLE

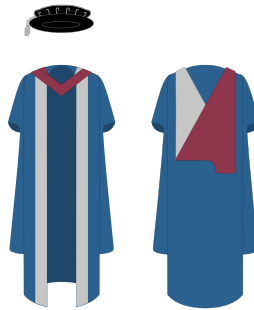


The graduate academic dress

The gown worn by graduands reflects the level of award being conferred upon them and the colour of the hood indicates the discipline of the award. The styles of academic dress worn by University of Newcastle graduates are illustrated here.



Doctor of Philosophy



**Doctor of Business
Administration**



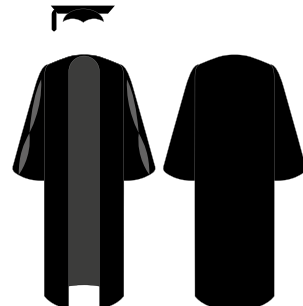
Master of Philosophy



Master



Bachelor



**Graduate Diploma |
Graduate Certificate**

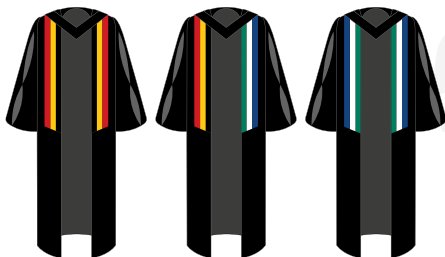
Aboriginal stole

The red, yellow and black stoles are worn by Aboriginal students and staff during graduation and relate to the colours of the Aboriginal flag. The colours of the Aboriginal flag represent the land (red), the sun (yellow) and the people (black).

Torres Strait Islander stole

The green, blue and black stoles are worn by Torres Strait Islander students during graduation and relate to the colours of the Torres Strait Islander flag. The colours of the Torres Strait Islander flag represent the land (green), the sea (blue) and the people (black).

The University of Newcastle is a national leader in the attraction and success of Aboriginal and Torres Strait Islander students. The wearing of the stoles celebrates culture and identity in a significant ceremony that also celebrates success.



Aboriginal and Torres Strait Islander Stoles

Bachelor and Master hood

As you look around at a graduation ceremony, you will notice different colours on the inside of graduation hoods. These colours are representative of different disciplines of study as follows:

- Natural and Physical Sciences
- Information Technology
- Engineering and related Technologies
- Architecture and Building
- Medicine and Health Sciences
- Nursing
- Education
- Management, Commerce and Economics
- Arts, Psychology, Social Science and Social Work
- Law
- Indigenous Studies
- Music
- Visual Arts, Design and Communication Studies



95%

of our research is 'at' or
'above world standard'*



The University Council

As at 15 November 2024

Official Members

Chancellor

The Hon. Patricia Forsythe AM
BA, DipEd (Newcastle), FAICD

Vice-Chancellor and President

Professor Alex Zelinsky AO
BMathSc(Hons), PhD, Hon DSc(UOW), GradDip(AICD),
FAA, FTSE, FIEEE, Hon FIEAust, FAICD

President of Academic Senate

Professor Tania Sourdin
BA, LLB, Grad Dip Leg Prac, LLM, PhD

Ministerial Appointees

The Hon. Dr John Della Bosca AM
PhD, MLitt (USyd), BA (UNSW)

Ms Liz Nicol

MBA(Newcastle), Grad Dip OHS (Newcastle),
FAICD, FGIA

Elected Staff Members

Associate Professor Brendan Boyle
BBus(DKIT, Ireland), MBS(UCD, Ireland), PhD(Sydney)

Miss Shireen Syed

BCom(ANU)

Dr Annika Westrenius

B.Mgmt, B.Bus(Hons1), PhD(Mgmt) (Newcastle)

Elected Student Member

Mr Jacob Carson

BA(Newcastle), UCTh(Morling)

External Members Appointed By Council

Mrs Michelle McPherson

BBus(Accounting)(UTS), CA, GAICD

Ms Jennifer Leslie

BCom, FCA, TFASFA, FGIA, MAICD

Mr Jason Darney

B.SocSc, Grad Cert (Education), Grad Dip (Mgmt)

Adjunct Professor Michael Di Rienzo

BCom(Newcastle), MAICD

Ms Julie Phillips

BPharm, MSc(Sydney), Dip Hosp Pharm, MBA(Macq),
MPS, AICD

Mr Noel Cornish AM

BSc(Met)(Newcastle), MEngSc, FAICD, FUOW

Deputy Chancellor

Mr Kevin Young

BE(Hons1), MBA(Newcastle), FIEAust, FAICD



ALUMNI STORIES: CREATING POSITIVE CHANGE ACROSS THE WORLD

Steve Adamthwaite

2023 Young Alumni Award Recipient
NSW/ACT Water Business Leader, ARUP
Bachelor of Chemical Engineering 2017

Born and raised on a remote property in rural NSW, Steve Adamthwaite grew up living off tank water and experienced the challenges of water security first-hand. Since graduating with Honours in Chemical Engineering, Steve has been dedicated to reshaping the water industry for a more sustainable tomorrow.

“What I really wanted to do was work on projects within my own community, so I joined Hunter Water. I really got to understand what the local community valued, I got involved in so many different areas and was able to find the things that I was really passionate about and that’s when I came to Arup.”

Currently leading Arup’s NSW/ACT Water business, Steve has a singular focus: crafting sustainable, community-centered water strategies and delivering world-class service and infrastructure for community and industry.

His impact while at Arup has already been significant. Steve obtained approvals for a groundbreaking \$5 billion wastewater treatment, recycled water, and resource recovery facility in Western Sydney – a project that promises to revolutionise the region’s water resilience and security through innovative technology and sustainable practices. As a result of Steve’s traditional and innovative ideas, more than a quarter of Sydney’s population will benefit within the next decade.

Today, Steve’s influence extends across Australia and internationally through his various leadership roles with professional associations, involvement in research and policy development; and his commitment to developing others in the infrastructure sector.

One of his proudest achievements was his role as project manager and technical lead for a project working with the NSW Government to look at the Future and Spatial Projections of Wastewater Emissions in NSW. Work that informed and shaped emissions reduction targets for all 128 Local Government Areas (LGA’s) in NSW, contributing to the NSW Net Zero Target.

Steve’s commitment to his community and his passion for effecting change in the sector is clear. His tireless efforts to advance the industry, mentor future leaders, and champion sustainable water solutions make him an exemplar of the transformative power of dedication and innovation.

“My time at the University of Newcastle really shaped my career because I was able to really find the things that I loved. Chemical engineering is so broad, I got to focus on the things that I was passionate about.”

Alumni and Community House

A PLACE THAT THREADS US TOGETHER

This once-in-a-generation project will create an iconic building in the heart of our Civic Precinct at 213 King Street. It will thread our communities together, elevating engagement with each other and the University.

Alumni & Community House will help create a stronger, more inclusive society by collaborating with communities to foster social connectedness, a sense of belonging and the sharing of knowledge in our region. A landmark building to connect local businesses, the region's industry, and our collective communities. The University is committed to bringing the world to our regions and taking our regions to the world. Alumni & Community House will deliver on that commitment.

In 2025, the University of Newcastle will mark its 60th anniversary. It will be 60 years since the community successfully advocated for a local and independent University to meet the need for higher education to be accessible for the people of our region and beyond. There is a lot to celebrate.

As with the University's Great Hall campaign in the 1970s, we are partnering with our communities to realise our shared vision – brick-by-brick.

To honour this important milestone with our communities, and with your support, we can achieve our fundraising target of \$10M by 2025, to officially turn the sod in celebration of our 60th anniversary.



To learn more about this exciting project, or to help bring Alumni & Community House to life through a donation, simply scan the QR code or please visit:

newcastle.edu.au/alumni-house



Image: Artist impression | Alumni and Community House concept design by Durbach Block Jagers Architects with Jane Irwin Landscape Architecture, Cox Inall Ridgeway, Surface Design and Northrop.

What's next?

WE'RE STILL HERE TO SUPPORT YOUR CAREER

As a graduate of the University of Newcastle, you continue to have access to our career services, including job searching through CareerHub.

Visit us online or in person to:

- Find out more about job opportunities
- Get help with your job applications including creating a professional resume
- Practise and develop your interview skills
- Discuss your career goals
- Connect with employers through on-campus networking opportunities
- Learn more about building your employability

Visit us: The Careers Service, Central Coast and Newcastle campuses or online

Phone us: (02) 4921 5588

Ask a question: careerhub.newcastle.edu.au/s/careerhub/questions

newcastle.edu.au/careers

Have your say

**COMPLETE THE GRADUATE
OUTCOMES SURVEY FOR YOUR
CHANCE TO WIN \$1,000!**

Don't miss your chance to share your feedback and help shape the future of higher education in Australia.

gos.edu.au



Welcome to the alumni community

**GRADUATION IS JUST THE BEGINNING.
NO MATTER WHERE YOUR CAREER TAKES YOU,
WE ARE HERE FOR YOU EVERY STEP OF THE WAY.**

Take advantage of your exclusive benefits:

- Enhance your personal and professional growth through our THRIVE Recent Graduate Program
- Give back with impact through our volunteering programs
- Be mentored by other inspiring alumni
- Advance your career with postgraduate study
- Access career support
- Connect with our local and global alumni networks

Look ahead with confidence, knowing that you'll always be a part of the University of Newcastle.

CONGRATS CLASS OF 2024!

**CELEBRATE
YOUR
SUCCESS**



**THE
SHOP.**

Graduation gifts, flowers
and official merchandise.
shop.newcastle.edu.au

