



UNSW
SYDNEY

Graduation Ceremony

Faculty of Engineering
Monday 18 August 2025, 6:30 pm
Sir John Clancy Auditorium



UNSW Sydney is a world-leading university, driven by our mission to advance Progress for All globally, through transformative education, innovative research and meaningful engagement with people, communities and partners in Australia and around the world.

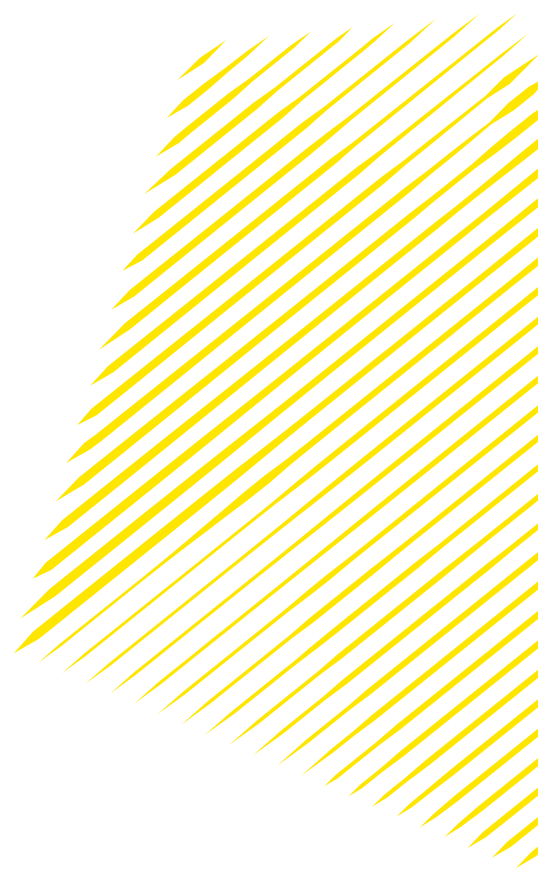
At UNSW, we are committed to our founding purpose and enduring responsibility to apply our talents, resources and renown for the greatest societal benefit.

We continue to drive innovative research that has relevance and impact, and to deliver world-class teaching that equips graduates with knowledge, experience and skills that lead to fulfilling careers and lives underpinned by a desire to make a difference.

Our University community demonstrates the immense potential of education, teaching, research and shared purpose to effect positive change locally and globally.



We would like to Acknowledge the Bedegal (Kensington campus), Gadigal (City and College of Fine Arts Campuses) and Ngunnawal people (Australian Defence Force Academy in Canberra) who are the traditional custodians of the lands where each campus of the University is located.





A message from the Chancellor

In life there are some important milestones that must be celebrated, cherished and remembered. In graduating from UNSW Sydney you are achieving one of these.

A graduation is not just a formality. It is an acknowledgement of the significant commitment you have shown to academic excellence and should be a course of great pride to you, now and for many years to come.

Education is one of life's great gifts. And whether you are the teacher or student, the rewards are just as profound. We feel privileged to have had you in our student cohort over recent years and encourage you to stay involved with the University by joining UNSW Alumni. This will allow us to follow your achievements and successes closely. Such is the scope of this network that wherever you go in this world, you are unlikely to be far from another graduate of this fine institution.

I hope you have enjoyed your time at UNSW and made the most of the opportunities available to you.

Congratulations and good luck.

David M Gonski AC
Chancellor



A message from the Vice-Chancellor and President

Congratulations on your graduation from UNSW Sydney. This is a wonderful achievement that reflects your effort, dedication and academic accomplishment while you have studied with us.

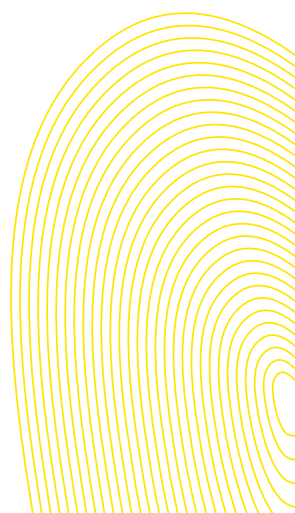
Today marks an important beginning. You have graduated from one of the world's top universities, taking your place among our outstanding alumni who represent UNSW across Australia and across the world.

For many years, the quality of our graduates working in a wide range of professions on every continent has helped build our reputation as a leading research and teaching university. Most importantly, our alumni carry the UNSW mission to advance Progress for All. You are now part of that esteemed group.

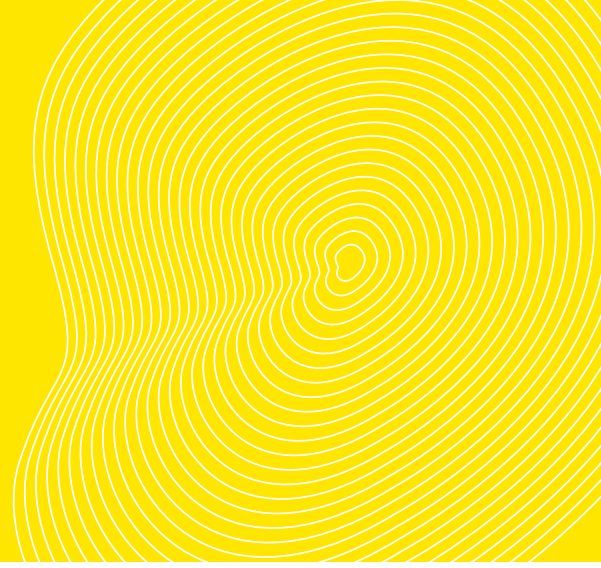
It is my privilege, as a fellow graduate of UNSW, to welcome you to our alumni community and to wish you well in every aspect of your life and career.

I hope that you will stay in touch with UNSW and always cherish the time you spent studying with us.

Professor Attila Brungs
Vice-Chancellor and President



Australian National Anthem



Advance Australia Fair

Australians all let us rejoice
For we are one and free
We've golden soil and wealth for toil
Our home is girt by sea.

Our land abounds in nature's gifts
Of beauty rich and rare
In history's page, let every stage
Advance Australia Fair.

In joyful strains then let us sing
Advance Australia Fair.

Order of proceedings

Sir John Clancy Auditorium
Monday 18 August 2025, 6:30 pm
Faculty of Engineering

Academic Procession

The Academic Procession proceeds to the dais, the Assembly standing. The University Mace is carried by Emeritus Professor Brynn Hibbert AM, BSc PhD *London*, CChem, FRSC, FRACI, FRSN.

National Anthem

Advance Australia Fair

Welcome

Pro Chancellor, Professor Merlin Crossley, BSc *Melbourne*, DPhil *Oxon*.

Admission to Awards

Professor Maurice Pagnucco, BSc(Hons) PhD *Sydney*, Deputy Dean (Education) of the Faculty of Engineering requests the Pro Chancellor, on behalf of the University Council, to admit candidates to awards.

Occasional Address

Dr Shai Haim, BCompSc *Reichman*, MIT PhD *UNSW*, Chief Technology Officer, Karbon Inc.

Concluding Remarks

Professor Maurice Pagnucco, BSc(Hons) PhD *Sydney*, Deputy Dean (Education) of the Faculty of Engineering.

Following the Concluding Remarks, the Assembly will stand while the Academic Procession retires.

Faculty of Engineering

The candidates will be presented by
Darren Isenberg, Announcer

UNDERGRADUATE CERTIFICATE IN COMPUTER SCIENCE UCCompSc

Yanny Qiu

BACHELOR OF SCIENCE BSc

Computer Science

Ali Ahmed
Jeremy Narayan Baruah
Sneha Besu
Gurnoor Singh Brar
Danny Wai Lok Chan
Ka Hei Chan
Edison Shun-Chi Chang
Alexander Ziqi Chen
Yicong Chen
Hoang Long Dang
Shubh Dhal
Hengxi Dong
Yuting Du
Jamal Elmir
Sam Luka Evstigneev
Feiyao Gong
Joshua Aidan Ha
Alan Hattom
Joanna He
Haydn Jn Huang
Tzu-Hsun Jason Huang
Shah Saqeef Imam
Insub Jeon
Subiksha Karnan
Wenjun Ke

Dominik Ming-Yee Kerr
Derek Kim
Daniel Jiam Lee
Michael Leif
Victoria Li
Weixuan Li
Xuan Li
Nelson Lin
Zixiang Lin
Yuxuan Liu
Brandon Ly
Elaine Anh Mach
Akshar Maharaja
Mitchell Mai
Jacob William May
Ei Phyu Phyu Mon
Khushi Nayyar
Ting Yin Ng
Christine Nguyen
Kelvin Nguyen
Kevin-Le Nham
Alperen Onur
Jainil Vipulbhai Patel
James Phillip Petrie
Yifan Qin
Cao Doan Quach
Sarayu Sambu
Anton Miguel Kabling Sangalang
Chantal Shalhoub
William Grant Sheppard
Kwok Yu Siu
Hengqing Song
Conrad Seang Taing
Jian Lynn Tan
Vivien Hua Tang

Advait Harshit Thaker
Arisa Thangpaibool
Brian Nhat Duy Vu
Luke Mitchell Walker
Qian Wei
Han Ming Wong
Ren Isadore Woodward
Vittorio Christian Worang
Reo Yamamoto
Kaiheng Yang
Zhou Yu
Syeda Sharmin Zaman
Yuanqi Zhao

BACHELOR OF SCIENCE BSc

Computer Science

Distinction

Issac An
Adrian Balbalosa
Georgina Phoebe Browning
Quoc Dat Bui
Bruhathi Reddy Challapalli
Camille Chan Hong Long
Jiayi Cheng
Amy Clarke
Daniel Aaron Cooper
Duy Van Khanh Dinh
Manav Dodia
Saura Prabho Ganguli
Nathan Hu
Patrick Andrew Huang
Shaam Jevan
Eklavya Joshi
Vincent Le
Chengyu Li
Xinyue Li
Zhongkai Liu
Edward Lawrence Lukman
Marc Nicholas Malonzo

Nicole Mikunda
Peter Mo
Abhishek Reddy Moramganti
Hussain Nawaz
John Nguyen
Tuan Hung Pham
Dylan Rhys Propert
Anson Wei Hao Qiu
Aiden William Rawles
Eoin Rafiel Redoblado
Sanskar Sahu
Elizabeth Santoso
Shubhum Shah
Sohum Shah
Pranav Kant Sharma
Kaung Pyae Sone
Lotus Huang Strik
Jacqueline Rose Summers
Kevin Susanto
Chaw Su Thwe
Kevin Tong
Anthony Quoc Minh Chinh Tran
Derek Huy Tran
Christina Tu
Guojing Wang
Andy Wu
Wayne Xu
Yijun Yan
Yew Hong Yap
Yanson Yeo
Claire Yinyi Zhan
Daniel Yi Zhang
Zhenbo Zhang

BACHELOR OF SCIENCE

BACHELOR OF ARTS BSc BA

Tsz Kei Chan

BACHELOR OF SCIENCE

Computer Science

Distinction

BACHELOR OF ARTS BSc BA

Distinction

Maya Juliette Rusli

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF MEDIA ARTS
BSc BMA**

Distinction

Tao Tao

Jeremy Tam Trinh

BACHELOR OF SCIENCE

Computer Science

**BACHELOR OF SCIENCE BSc
BSc**

Carl Buchanan

Wisdom Cai

Joshua Hai-Rei Chen

Ethan Dichiara

Hiutung Lin

Codey Hyung-Jun Suh

Chun-Ho Raphael Woo

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF SCIENCE BSc
BSc**

Xiangyi He

Harry Hairui Zhang

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF SCIENCE BSc
BSc**

Distinction

Mohamed Ayoob Ajjaward

Samuel Gordon Axford

Felix Cao

Alexander Lianjie Chen

Rebecca Jia Wei Hsu

Qingyu Ye

Eric Lu Zhou

**BACHELOR OF
ENGINEERING (HONOURS)
BE(Hons)**

Computer Engineering
Honours Class 2 Division 2
Pranav Kailash Bhatnagar
Ziyao Lu
Hanxi Ma

**GRADUATE CERTIFICATE
IN CYBER SECURITY
GradCertCybSec**

Amylee Kaimia Bonsey
Vishek Chawla
John Jetty Dore
Savio Gomez
Chad James Parker
Raphael Mari Tindick

**BACHELOR OF
ENGINEERING (HONOURS)**

Computer Engineering

**BACHELOR OF SCIENCE
BE(Hons) BSc**

Distinction
Chung Lai Lee

**GRADUATE CERTIFICATE IN
COMPUTING GCertComp**

Siegfrid Paras Mendoza

**BACHELOR OF SCIENCE
(HONOURS) BSc(Hons)**

Computer Science
Honours Class 1 and The
University Medal
Angus Martin Ritossa

**GRADUATE DIPLOMA
IN CYBER SECURITY
GradDipCyberSecurity**

Umer Bashir
Karan Vohra

**BACHELOR OF
ENGINEERING**

Mechatronic Engineering

**MASTER OF BIOMEDICAL
ENGINEERING BE MBiomedE**

Vivek Desai

**MASTER OF CYBER
SECURITY MCyberSec**

Shams Al-Taiff
Jasbeer Boodhooa
Maggie Wing-Yung Cheng
Thomas D'Arcy
Yun-Ki Lee
Dwayn Robert Lythgo
Emmanuel Marco Nazim
Maximos
Ryan James McMillan
Ryan James Morony
Irfan Muhammad
Tza Tza Sandy Ng
Masud Parvez
Renu Sandhu
Ali Shayan Zakaria
Nicole Robin Strachan
Hansika Vats
Emily Kate Wood

Excellence

Jerome Young Bellavance
Lachlan Peter Thomas Bray
Jackson Terrill
Nathan Christopher Reeves

**MASTER OF PHILOSOPHY
MPhil**

**Computer Science and
Engineering**
Maliha Mian
Jingtian Wei

Faculty of Engineering

The candidates will be presented by
Professor Maurice Pagnucco, Deputy Dean (Education) of the
Faculty of Engineering

DOCTOR OF PHILOSOPHY PhD

Computer Science and Engineering

Xiao Cheng

Thesis: Refining and Scaling Path-Sensitive Abstract Execution

Cong Cong

*Thesis: Computer Vision
in Histopathology Images:
Preprocessing and Classification*

Jing Gong

*Thesis: Optimized Floating-Point
Arithmetic for Efficient Operations
in DNN Accelerators*

Md Mahmudul Hasan

*Thesis: Multimodal and
Explainable Machine Learning
for Diagnosis of Retinal and
Cognitive Neurodegenerative
Diseases*

Maryam Hashemi

*Thesis: An Axiomatic Approach to
Explainable Artificial Intelligence*

Renhao Huang

*Thesis: Towards Robust and
Lightweight Vision-based
Pedestrian Trajectory Prediction*

Xinshu Li

*Thesis: Towards Trustworthy
Artificial Intelligence through
Causal Inference*

Yue Liu

*Thesis: Software Architecture for
Governance-Driven Blockchain
Systems*

Sidra Malik

*Thesis: Transparent, Trustworthy
and Privacy-Preserving Supply
Chains*

Yufan Sheng

Thesis: Towards Efficient Spatial and Textual Query Processing: Learned Indexing and Cardinality Estimation

Siyu Wang

Thesis: Causal Preference Inference in Reinforcement Learning-Based Recommender System

Wei Song

Thesis: Securing Video Recognition Systems: Mitigating Adversarial Attacks and Establishing Resilient Defenses

Heather Richelle Weltman

Thesis: A Pedagogical Evaluation of Online Adaptive Tutorials to Support Teaching and Learning

Nimish Rajkumar Ukey

Thesis: Efficient kNN Join over Dynamic High-dimensional Data

UNSW Canberra at ADFA

The candidate will be presented by
Professor Maurice Pagnucco, Deputy Dean (Education) of the
Faculty of Engineering

DOCTOR OF CYBER SECURITY DCybSec

Stuart James Fowler

*Thesis: Cyber Evaluation and
Management Toolkit (CEMT):
A threat-focused, model-based
approach to assessing the
cyberworthiness of cyber-
physical systems to facilitate
informed decision-making*



UNSW Alumni

Progress never ends

UNSW Sydney has always been a springboard for progress. We've spent 75 years driving progress through learning, teaching and research, all to leave our world a little better than we found it. The sharpest minds exploring the bravest ideas.

Every step you'll take after graduating from UNSW will stride towards progress. No matter what path your career journey will take, we're proud to have played a part in it.

Our greatest achievements – breakthroughs in renewable energy, medical technologies and global equity initiatives – are the result of the work you will do in your communities every day. You have aspired to excellence and taken setbacks on the chin. Future generations of students will fill the same classrooms you did, face new challenges, inspired by the legacy you helped create.

As a UNSW graduate, you'll always have a place in a lifelong network of changemakers. Your uni days may be behind you, but our door is always open. Because there's always more to learn, there's always room to grow and there's always more progress to make.

Contact us

We're always keen to hear from you so stay in touch via social media or email.

Website: unsw.edu.au/alumni

Facebook: facebook.com/unswalumni

LinkedIn: UNSW Alumni group

Email: alumni@unsw.edu.au

Heraldic Description of the Arms



*Arms of the University of New South Wales
Granted by the College of Heralds,
London 3 March 1952.*

*In 1994 the University Title was added to the
Arms to create the University Symbol.*

Heraldic Description of Arms

Argent on a Cross Gules a Lion passant guardant between four Mullets of eight points Or a Chief Sable charged with an open Book proper thereon the word SCIENTIA in letters also Sable.

The lion and the four stars of the Southern Cross on the Cross of St George have reference to the State of New South Wales which brought the University into being; the open book with SCIENTIA across its page reminds us of its original purpose. Beneath the shield is the motto "Corde Manu et Mente", which builds on the motto of the Sydney Technical College, from which the University has developed. Adding "Corde" or "heart" to the original "Knowledge by Hand and Mind" motto is a representation of UNSW's diversity of thought, social impact, and inclusion, and our community and connections.



The University Mace

The Mace is a symbol of the dignity and authority of the University. Originally it was a weapon capable of breaking through the strongest armour, and, according to the Encyclopedia Britannica, was carried in battle by mediaeval bishops so as to conform to the canonical rule that forbade priests to shed blood. Later, maces began to have a ceremonial function, though they were still intended to provide protection, usually to the king's person, and were carried by sergeants-at-arms. The University's Mace is of simple form, constructed of stainless steel and embellished with silver. The Head, of sixteen satin-finished stainless steel ribs, is surmounted with a silver waratah, the floral emblem of the State of New South Wales, and in its horizontal bar are mounted four silver shields, two engraved with the arms of the State. The inner core has a scarlet velvet lining. The shaft is of eumung, a New South Wales timber, dark in colour, and terminates in a stainless steel tail.

The Mace was presented to the University on 6 December 1962 by the Broken Hill Proprietary Company Ltd.

The History and Significance of Academic Dress

The history of academic dress reaches far back into the early days of the oldest universities. A statute of 1321 required that all 'Doctors, Licentiates, and Bachelors' of the University of Coimbra wear gowns. It is still a vexed question whether academic dress finds its sources chiefly in ecclesiastical or in civilian dress. Gowns may have been counted necessary for warmth in the unheated buildings frequented by mediaeval scholars, and the hood currently in use is the remnant of a garment, also a device against the cold, which could be pulled up over the head and kept in position with the tail wound around the throat. The type of academic headgear most commonly worn by graduates today is the mortar-board cap, also called the trencher cap, which dates back to the seventeenth century. It is also the custom of many universities for Doctors to be allowed to wear a distinctive type of headgear, either a round velvet bonnet, or a black velvet mortarboard, with the full dress gown.

As universities developed throughout the Commonwealth countries they mostly prescribed academic costume based on that established for the members of Oxford and Cambridge Universities, where the Chancellor and often other senior members wear a distinctive official gown and hat. Graduates are identified by the wearing of a gown and hood specifically prescribed for each degree and undergraduate students wear a distinctive gown and hat.

Notwithstanding the importance of the Oxford and Cambridge tradition of the gown and cap, it is the wearing of a hood by the graduate to indicate their degree which is the principal feature of the academic costume code.

The tradition of wearing academic dress continues in universities around the world and it is customary on ceremonial occasions, such as the Graduation Ceremony today, that the distinctive official costume of each person concerned be worn.



Academic Dress

Academic dress of UNSW Sydney is available for purchase or hire from UNSW Arc's The Grad Shop.

University Medal

The University Medal is a recognition by the University of outstanding academic achievement at the undergraduate level. The bronze medal carries on its face an engraving of the Arms of the University and on the reverse, within a wreath of laurels, is engraved the name of the recipient.

Abbreviations of Degrees

The correct abbreviations of the awards conferred at today's ceremony are listed in the program. The abbreviation follows the name of the graduate and precedes the abbreviation of The University of New South Wales which is UNSW Sydney or UNSW.

Contact Information

Sir John Clancy Auditorium

Announcer

Darren Isenberg

Organist

Gerard Horsfall, BE BA *UNSW* – Organist and Director of Music, St Peter’s Church, Surry Hills

Kurt Ison, BMus GradDipMusPerf *USyd*, LTCL, AMusA, Organist and Director of Music, Mary Immaculate Friary Church, Waverley

Titus Grenyer, BMus *USyd*, Director of Music at St John’s Uniting Church, Wahroonga

Singer

Susannah Lawergren, Advanced Diploma of Opera, *USyd*; BA Politics and International Relations with Distinction, *UNSW*

Contact Information

UNSW Graduations Team

graduations@unsw.edu.au
student.unsw.edu.au/graduation

Graduation Services

UNSW ARC THE GRAD SHOP

Morven Brown Building
Lower Ground Floor
Tel: +61 2 9065 0932
Email: thegradshop@arc.unsw.edu.au
Web: thegradshop.arc.unsw.edu.au/
Academic dress, memorabilia

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Portrait photography

AMBASSADOR PRODUCTIONS

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+61 416 111 226
Email: enquiries@ambassador.com.au
Web: ambassador.com.au
Stage photograph, plaques, DVD

JACKSON FRAMES

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Email: frames@jacksonframes.com.au
Web: jacksonframes.com.au
Testamur framing



