



Graduation Ceremony

Faculty of Engineering

Monday 1 December 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
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Academic Procession

The Academic Procession proceeds to the dais, the Assembly standing. The University Mace is carried by Emeritus Professor Stephen Marshall, BEd DipT(Sec) *ACAE*, MEdM *Flinders*, PhD *Alberta*.

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 Vice-Chancellor & President, on behalf of the University Council, to admit candidates to awards.

Occasional Address

John Ferlito, BE(Hons) *UNSW*, GAICD, Fractional Chief Technology Officer and Business Owner, Inodes; and Director, Covi Global.

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

BACHELOR OF ENGINEERING SCIENCE BEngSc

Harrison Shane Rudd

Noah Michael Melamed
Danny Tran

BACHELOR OF SCIENCE BSc

Computer Science

Jarrah Peter Aleksandrovics
Darren Andijaya
Aayush Bajaj
Annur Ul Bari
Ryan Boustany
Leon Yamato Ishibashi Callan
Aidan Todd Kenneth Campbell
Diesel Keo Chaisumdet
Mingfeng Chen
Yuqiang Chen
Zeshen Chen
Jaden Yat Long Cheng
Mohammed Abdullah
Chowdhury
Jeff Deng
Yashasvi Bhawesh Dudam
Muhammad Hamzah Fayyad
Nicolas Everard Gonadi
Terrance Ho
Kevin Hu
Phan Tram Anh Huynh
Ardini Sorfina Binti Kamrul Ariffin
Abdul Latif Kanj
Jeshnil Raj Kumar
Ma Daniela Carla Salas Leones
Jinqi Li

Distinction

Yelyzaveta Andrych
Thilaksan Arulalan
Jonathan Atkinson
Matthew Raymond Awad
Shree Baskar
Daniel Xie Chen
Jian Cheng
Aditi Chhillar
Daniel Heechan Cho
Dennis Choi
Xavier Jordan Cooney
Isabelle Catherine Dwyer
Clarence Shijun Feng
Anthony Gong
Henry Guo
Bernard Edric Haryanto
Jun Jie Huang
Reanne Huang
Dylan Dinh An Huynh
Evan Yi Feng Jiao
Brianna Jisoo Kim
Joshua Sung Min Kim
Sabine Torres Lao
Riley James Leighton
Xueao Leo Li
Xuhua Li
Jordan Vien

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

Computer Science
Honours Class 2 Division 1
William

Honours Class 1
Justin Thomas Gonzaga

**BACHELOR OF
ADVANCED COMPUTER
SCIENCE (HONOURS)
BAdvCompSc(Hons)**

Honours Class 1 and The
University Medal
Artificial Intelligence
Dhruv Agrawal

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

Aerospace Engineering
Aaron Harrison Hoytash

Software Engineering
Aleksandra Kalinic

**MASTER OF INFORMATION
TECHNOLOGY MIT**

Anuvinda Sreenivas
Sujan Bharadwaj
Dongtianyu Bi
Haoyue Bu
Chia-Yi Chang
Haoyu Chang
Xinran Chen
Yanze Chen
Yunru Chen
Chenlong X
Jordan William Cubbin
Yash Dave
Anngrah Dhar
Xinyu Du
Yue Du
Wei Fu
Yining Gao
Zhe Gong
Yinchen Guo
Yuchen Guo
Ziming Guo
Sahil Gupta
Shreenidhi Bharadwaj Haldodderi
Krishna Prasad
Jiayi Han
Yashen Hong
Aayushmaan Hooda
Wenzhi Hu
Jianyu Huang
Jingyin Huang
Yiqi Huang
Haonan Jiang
Yuming Jiang
Kai Huang
Shengjie Kang
Patrick Byan Katamsi
Quxi Kuang
Thao Minh Le

Bohan Li
Boxing Li
Liangyu Li
Tinghao Li
Xiayi Li
Xinyi Li
Yuanzhe Li
Zixi Li
Hanwen Liang
Xitai Liang
Bingfeng Lin
Zheng Lin
Hongli Liu
Qilin Liu
Yiru Liu
Yue Liu
Zizhen Liu
Jing Luo
Tianchen Luo
Yuqing Ma
Trikush Mehta
Peilan Mou
Vasanth Natarajan
Qi Nie
Xiaoan Pan
Vinanti Vinay Pathare
Cholavarman Purushothaman
Yijie Qian
Yichao Ren
Anli Sha
Xueqing Shen
Suryansh Singh
Daniel Song
Pranshu Sonule
Ying Su
Haoran Sun
Jiayi Sun
Yifan Tan
Ke Tang

Ze Tang
Siteng Wan
Bingyu Wang
Jiani Wang
Jinghan Wang
Wenjing Wang
Zirui Wang
Ignatius Herwasdhyala Wisesa
Chengcheng Wu
Weifeng Wu
Zheng Wu
Zijin Wu
Jiawei Xiong
Tianjie Xu
Yiliang Xu
Zhiyin Xu
Varshith Yadugani
Han Yang
Jingwen Yang
Shixu Yang
Shuo Yang
Zhuohua Yang
Wenyu Yin
Yi Zhao
Zhifei Yu
Zhuochun Yu
Yang Yuan
Zhengxin Zeng
Kaishu Zhang
Mingxuan Zhang
Xue Zhang
Yixin Zhang
Yue Zhang
Yunqi Zhang
Zheyuan Zhang
Zhikai Zhang
Yangfangyuan Zhao
Xiaoyu Zheng
Hengsong Zhou

Jingting Zhou
Shanyu Zhou
Shiyu Zhu
Yiming Zhu

Excellence

Baiyu Chen
Yuchen Han
Zeyu Hu
Jueying Huang
Rohan Sudesh
Jiayi Wu
Deepesh Kumar Barmat
Rajendra
Xu Cao
Kaviyashree Elango
Fangyuan Fu
Shoudi Huang
Ziyue Jin
Shaun Winton Kelly
Madina Khalmatova
Zexu Liu
Tengjun Ni
Aditya Suresh
Haozheng Wang
Xiaotong Liu

**MASTER OF MINING
ENGINEERING MMinEng**
Mine Geomechanics
Tamara Jane Astbury

**MASTER OF PHILOSOPHY
MPhil**

Computer Science and
Engineering
Zebin Chen

Geospatial Engineering
Manvi Kanwar

UNSW Canberra at ADFA

The candidate will be presented by
Darren Isenberg, Announcer

**MASTER OF CYBER
SECURITY MCyberSec**

Rory Grant Young

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

Thirasara Devanmini Ariyara
Beruwawela Pathiranage

*Thesis: Towards Privacy-
Preserving Federated
Recommendation for
Transportation Services*

Erik Buchholz

*Thesis: The Long Road to
Trajectory Privacy: Differential
Privacy and Generative Models*

Jian Gao

*Thesis: Multidimensional Index
Structure based on Learned
Space Filling Curve*

Zhan Heng

*Thesis: Automated extraction of
curvilinear structure from images*

Hongtao Huang

*Thesis: Efficient Deep Learning:
Model Design and Algorithmic
Innovation*

Xuefeng Li

*Thesis: Learning Across the
Supervision Spectrum: From
Theory to Application*

Raktim Kumar Mondol

*Thesis: Deep Learning Based
Prognosis and Explainability for
Breast Cancer*

Pathirage Yuvin Nelaka Perera

*Thesis: Discovering
Vulnerabilities and Securing the
IoT-Integrated Smart Home*

Alicia Vidler

*Thesis: Agentic Intelligence in
Financial Markets: A Multi-Agent
System with Embedded LLMs for
Bilateral Fixed Income Trading*

Yiqi Wang

*Thesis: Towards Efficient
Shortest Path Related-Queries on
Large-Scale Graphs*

Senthil Ganesan Yuvaraj

*Thesis: Automatic Activity
Identification in Unstructured
Communication Artifacts*



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

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

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

Contact Information

UNSW Graduations Team

graduations@unsw.edu.au
www.unsw.edu.au/student/student-life/graduation

Graduation Services

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Academic dress, memorabilia

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