



Graduation Ceremony

Faculty of Engineering

Wednesday 3 December 2025, 10:00 am

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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Faculty of Engineering

Academic Procession

The Academic Procession proceeds to the dais, the Assembly standing. The University Mace is carried by Emeritus Professor David Philip Miller, BSc(Hons) **Manchester**, MA PhD **Pennsylvania**, FAHA FRSN FRHistS.

National Anthem

Advance Australia Fair

Welcome

The Deputy Chancellor, Mr Warwick Negus, BBus **UTS**, MCom **UNSW**, SF Fin.

Admission to Awards

Professor Ian Gibson, BE(Hons) BSc PhD **UNSW**, FIEAust, GAICD, Deputy Dean (Industry Engagement, Innovation and Research) of the Faculty of Engineering requests the Deputy Chancellor, on behalf of the University Council, to admit candidates to awards.

Occasional Address

Jo Hume, BE **Canterbury**, GradDip ME **UNSW**, Chief Operating Officer at Fulcrum3D, and Director at Ekistica.

Concluding Remarks

Professor Ian Gibson, BE(Hons) BSc PhD **UNSW**, FIEAust, GAICD, Deputy Dean (Industry Engagement, Innovation and Research) 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 (HONOURS) BE(Hons)

Bioinformatics Engineering

Sasha Barisic
Shouyu Wei

Honours Class 2 Division 2

Neysa Njo

Mining Engineering

Honours Class 1

Ashley Potter
Matthew Shau Aun Tham

Petroleum Engineering

Honours Class 2 Division 2

Chotivit Dhankulchai
Puntakarn Eakintumas
Pichitpong Tongtantai

Honours Class 2 Division 1

Arnon Sathianhiran

Renewable Energy Engineering

Honours Class 2 Division 2

Yonatan William Pascalis

Honours Class 2 Division 1

Benjamin John Grant
Nityaa Jaidka
Daniel Timothy Morton
Isaac Palmer

Honours Class 1

Phoebe Isabella Holland
Max Johnson
Anna Linden Matthews
Toby David Mellon
Conor Jack Rush-Fellay

Software Engineering

Griffin Jasper Doyle
Neelam Samachar
Karen Kim Tran

Honours Class 2 Division 2

Guru Kugan Bala
Johnie Carino
Tharushi Ranuki Amarasiri
Gunawardana
Shakira Reccion Li
Braveen Murugathas
Sunny Li Huang Tang
James Knight Wainwright
Hongbin Xu

Honours Class 2 Division 1

Jacqueline Chen
Rovielyn Dela Cruz Espiritu

Honours Class 1

Urja Arora
Noa Ariella Challis
Jing Li
Alex Aghajanian O'Neill

Computer Engineering

James Oliver Goran Milosavljevic
Jagrit Nandrajog
Aditi Sachan

Honours Class 2 Division 2

Aarushi Bhasin
Dhruv Gulwani
Liang Peng
Drumil Amit Sevak
Zixiao Zhu

Honours Class 2 Division 1

Ruban Goyal
Siyu Qiu
Rajdeep Singh Virdy

Honours Class 1

Lesley Rossouw

**Honours Class 1 and The
University Medal**

Yifan Yang

**BACHELOR OF
ENGINEERING (HONOURS)**

Software Engineering
Honours Class 1

**BACHELOR OF COMMERCE
BE(Hons) BCom**

Jonathan Lin

**BACHELOR OF
ENGINEERING (HONOURS)**

Bioinformatics Engineering
Honours Class 2 Division 1

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

Jessica Yen Do

Electrical Engineering

Honours Class 2 Division 2
Kurt Nicholas Murray

Renewable Energy Engineering

Honours Class 2 Division 2
Nicole Anna Robinson

**BACHELOR OF
ENGINEERING (HONOURS)**

Photovoltaics and Solar Energy
Honours Class 1

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

Distinction

Jerry Lan

**BACHELOR OF
ENGINEERING SCIENCE
BEngSc**

Junjie Zhou

**BACHELOR OF
ENGINEERING SCIENCE**

**BACHELOR OF COMMERCE
BEngSc BCom**

Aryachandra Krishnan

BACHELOR OF SCIENCE BSc

Computer Science

Andrew Carlos Aguilar

Peijie Bai

Justin Ha

Tanzeela Idris

George Lala

Jocelyn Bowen Liang

Hyuksang Lim

Oliver Benjamin Linschoten

Karen Anthea Lu

Aadira Mohan Nair

Achintha Namaratne

Kevin Khoa Dang Pham Ngo

Kevin Nguyen

Edwin Zi Tong Ni

William Alexander Orgill

Jonathan Joseph Pham

John Psaradakis

Lachlan Donald Rigg

Jacky Weijie Shen

Xiaoyu Su

Meng Sun

Geoffrey Kai Tan

Zhi Yi Tan

Pratishtha Thiharie

Olivia Enru Tobin

Andrew Jia Hao Wang

Liam James Widjaja

Mitchell Lloyd Wood

Qiqiao Wu

Ting-Yen Wu

Joshua Hue-Ging Yam

Ethan Yang

Qian Zhang

Christine Zhou

Yi Tian Zou

Distinction

Chanel-Jay Bouchaaya
Samuel Sung Ju Lim
William Josh Limantara
Jared Lohtaja
Holly Lu
Jiayi Lu
Keats Murphy Mackay
Rowen Delmore Acejo Magno
Steven Hao Mai
Teo Liam Mateo
Leo Min
Jayden Manh Tien Nguyen
Nathan Nam Nguyen
Sofia Nie
James An Phung
Nila Riahi
Shantanu Subrata Roy
Weizhen Shen
Joshua Jooeon Shim
Nathan Christopher Spencer
Wayne Sun
Jin Young Sunwoo
Simon Sian-Tee Tan
Hao Anh Tran
Marvella Budhy Wibowo
Jared Wong
Jessica Xu
Nan Yan
Seokho Yang
Wentao Zhang
Meredith Zhu

BACHELOR OF SCIENCE

Computer Science

BACHELOR OF ARTS BSc BA

Willa Nuala Peterswald

BACHELOR OF SCIENCE

Computer Science

BACHELOR OF ARTS BSc BA

Distinction

Matthew Isaac Darwell Pellen
Michelle Sunito

BACHELOR OF SCIENCE

Computer Science

Distinction

BACHELOR OF ARTS BSc BA

Distinction

Joshua Luke Quail

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF MEDIA ARTS
BSc BMA**

Xander James Gonzaga
Jingjun Hong
Chloe Wan-Ting Wong

BACHELOR OF SCIENCE

Computer Science

**BACHELOR OF SCIENCE BSc
BSc**

Giulia Maria Betke
Jun Yan Huang

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF SCIENCE BSc
BSc**

Dominic Yeap-Holliday

BACHELOR OF SCIENCE

Computer Science

**BACHELOR OF SCIENCE BSc
BSc**

Distinction

Braian Chen

Erik Pedersen

Amy Bao An Pham

BACHELOR OF SCIENCE

Computer Science

Distinction

**BACHELOR OF SCIENCE BSc
BSc**

Distinction

Brendon Qingyuan Zhao

Sophie Shiyi Liu

**GRADUATE CERTIFICATE
IN CYBER SECURITY
GradCertCybSec**

Darimon Desiree Nongkhlaw

**GRADUATE DIPLOMA
IN CYBER SECURITY
GradDipCyberSecurity**

Priyanka Mahendru

**MASTER OF CYBER
SECURITY MCyberSec**

Bushra Ahmed
Suresh Aluthgedara
Paul Baradi
Tony Etro Caelum
Jackson Paul Edwards
Thomas David Elliott
Darius Ritualo Farnacio
Anil Kumar Gopinathan
Declan Joseph Irving
Aleen Jumaa
Rhianna Joan Keavney
Malvern Farai Knight
Carlos Lund De Azevedo Macedo
Saaduddin Shoaib Mohammed
Michael Salvador Alvarez Ortega
Luke Ramsden
Aaron Maxwell Richardson
Richard Andrew Sluiter
Anusha Vatti
Chun Hung Yu

Excellence

John Murray Ware
Andrew Alan Jackson
Shane Andrew Moore
Raymond Timothy Sing Lee

**MASTER OF ENGINEERING
ME**

Mining Engineering
Junyi Shi

Petroleum Engineering
Osmat Ghourani

Renewable Energy
Younggeun Jeong
Pranav Anil Joshi

**MASTER OF ENGINEERING
SCIENCE MEngSc**

**Manufacturing Engineering and
Management**

Kiran Jayaram

Petroleum Engineering

Cindy Johana Rojas Parra

Renewable Energy

Simran Gandhi

Chengxiang Xu

Shiyu Zhao

Excellence

Ausrine Bukauskaite

Juan Paolo Domingo Itchon
Gonzalez

Moonpanha Seng

Robotics

Rithvik Jayaprakash

Archibold Zhilan Liang

**MASTER OF INFORMATION
TECHNOLOGY MIT**

Sathwik Bharadwaj Udupi

Canxuan Gang

Peiming Gao

Dongping Hao

Junyi Hou

Xiangxiang Li

Yirou Li

Yuanpeng Li

Xinyi Lu

Zhengyang Ma

Kateryna Maievskya

Vishvesh Rathi

Chenhao Su

Anjali Unnikrishnan

Zhaohan Wang

Haotian Xue

Mayank Yadav

Binglin Yan

Zihao Yan

Haonan You

Hongming Yu

Jingyi Zhang

Xiuqi Zhang

Yiheng Zhang

Excellence

Deniz Dilsiz

Bote Zong

Minghe Kong

Dylan Saeed

James Andrew Phillips

Kaixin Gu

Andrew Lei

Yuan Long

Sathya Naarayanan

Thirugnanam

**MASTER OF INFORMATION
TECHNOLOGY**

**MASTER OF COMMERCE MIT
MCom**

Shuangxi Li

**MASTER OF PHILOSOPHY
MPhil**

Computer Science and
Engineering

Ali Ghadiri Modarres

Faculty of Engineering

The candidates will be presented by
Professor Ian Gibson, Deputy Dean (Industry Engagement, Innovation and Research)
of the Faculty of Engineering

DOCTOR OF PHILOSOPHY PhD

Computer Science and
Engineering
Zahra Donyavi

*Thesis: Enhancing Quantification
and Classification for Multi-Class
Learning Under Label Shift*

Md Akizur Rahman

*Thesis: AI-driven deep learning
pipeline for Diverticulitis severity
assessment in 3D*

Computed Tomography

Electrical Engineering
Weiwei Zhou

*Thesis: A Comprehensive
Framework for Universal Load
Signature Adoption in Non-
Intrusive Load Monitoring*

Mining Engineering
Xu Zhu

*Thesis: Hydro-Mechanical
Coupled Behaviour of Rock
Discontinuities During Shearing*

Mining Geomechanics
Jia Liu

*Thesis: Assessment of Energy
Conversion Associated with
Brittle Rock Failure*

Photovoltaic Engineering

Ayush Pratik

Thesis: Study of carrier dynamics in hafnium oxynitride from hot carrier solar cell perspective

Renewable Energy Engineering

Hanrong Huang

Thesis: Decarbonising Australia's Critical Minerals Mining via Hybrid Microgrid

Walia Binte Tarique

Thesis: Improving the Performance of Organic Solar Cells by Interface Engineering and Active Layer Modification

Ao Wang

Thesis: Developing High-Efficiency Cu₂ZnSnS₄ Solar Cells by Absorber Engineering



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

UNSW ARC THE GRAD SHOP

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

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Testamur framing



