

Contents

Introduction:	5
Upcoming Events:	5
UAC	5
Curious about a campus? - UAC Maptivate	5
Career mapping: where to after school?	5
University – Institutes	5
Macquarie Leaders and Achievers Early Entry Scheme	5
Macquarie University Actuarial studies Co-Op Program Key Dates	6
UTS Early Entry Program	6
UTS Engineering and IT Early Entry Program - Edge	6
UTS Women in Engineering and IT Cooperative Scholarship	6
UTS The FEIT Women in Engineering and IT Scholarship	6
University of Sydney - Single Form Scholarship Application	7
Guaranteed Entry Requirements at the University of Sydney	
University of Sydney Dalyell Scholars Program	7
University of Sydney Webinar - The Bachelor of Advanced Studies	7

University of Sydney Webinar - Life in the field: From science history to space policy	7
University of Sydney Music Theatre Audition Workshop at the Sydney Conservatorium of Music	8
University of Sydney Open Day	8
University of Sydney Business School - Pathways and Scholarships Workshop	8
University of Sydney ARTiculate - Modern History: Wartime Diplomacy and China's Status as a Great Power .	8
Sydney College of the Arts: Creative Arts Special Admission Scheme - Closing Soon!	8
University of Sydney Chemical Engineering Webinar	8
University of Sydney Day in the life of a Law student Webinar	9
University of Sydney Conservatorium Undergraduate Courses and Admission Round 2 Auditions	9
University of Sydney - Conservatorium of Music Audition Registration Site	9
UNSW 2023 Co-op Career Chat - Business	9
UNSW 2023 Co-op Career Chat - Engineering	9
UNSW 2023 Co-op Career Chat - Technology	10
UNSW 2024 Commencing Undergraduate Scholarships for Domestic Students	10
University of New South Wales (UNSW) ATSE Scholarship Opportunity for Women in Solar and Renewables .	10
UNSW Engineering - Flexible First Year	10
University of New South Wales Open Day	11
UNSW Water Research Lab Open Day	11
UNSW Year 9 to 12 Short Course: Current Affairs in Aviation	11
University of Wollongong - Cyber Academy	11
University of Wollongong Bachelor of Performance and Theatre - Early Admission Audition Webinar	12
Western Sydney University Doctor of Medicine Applicants	12
Western Sydney University Scholarships	12
Western Sydney University Music Auditions	12
Western Sydney True Reward - Key Dates	12
Discover Western: Applying for University & Receiving an Early Offer	13
Western Sydney University Free Online HSC Study Sessions	13
University of Newcastle – Joint Medical Program (JMP)	13
University of Newcastle Year 12 Subject Spotlight - Early Offer Program	13
University of Newcastle and SRS Offers	14
University of Newcastle Open Day 2023	14
University of Newcastle - How to Stress Less During the HSC	14
UTAS Open Day	14
Australian National University Undergraduate Physics Scholarships	14
Australian National University Campus Tours	14
Australian Catholic University Talk with Occupational Therapists, Speech Pathologists and Physiotherapists	4-
Webinar	
Australian Catholic University Year 12 English Standard Revision Webinar (NSW)	
Australian Catholic University Year 12 Business Studies Revision Webinar (NSW)	15

Australian Catholic University Year 12 Mathematics Standard 2 Revision Webinar (NSW)	15
Australian Catholic University Year 12 Studies of Religion Revision Webinar (NSW)	15
Notre Dame Sydney Open Day	15
Notre Dame Young Achievers Early Entry Program	15
Charles Sturt Advantage Round 3 Now Open	16
General:	16
Uni Survival Guide	16
NSW Department of Education's Future Teacher Scholarships	16
Transport for NSW Electrical Designer Engineer In Training - Traineeships	16
Transport for NSW Road Designer Engineer In Training - Traineeships	16
BlueScope Cadetships 2024	17
Choosi Futures Grant Program	17
Scholarships for Y12 Students Quantity Surveyors	17
Express Your Interest NSW Ambulance Clinical Volunteers	17
History Week 2023 What's On - Our state's annual festival of history	17
Little Stories Big Ideas Flash Fiction Competition for Secondary School Students	17
AgCAREERSTART is a national gap year program	18
Social Work Spotlight podcast - showcasing diverse areas of the profession:	18
UK Gap Year Opportunities with Letz Live in 2024!	18
Careers in psychology	18
Find Out About Studying Psychology	18
Taronga Zoo Meet a Keeper	18
The Simpson Prize	18
Young Scientist Awards	19
Cyber security	19
JOBTED Resume Writing – A Practical Guide	19
HSC Guide for Students – Charles Sturt University Support	19
What is a Unique Student Identifier (USI)?	19
Expression of Interest Open to Join the Drop Bears Robotics Team 2024	19
Engineers Australia + HMAS Kuttabul Site Visit on Wednesday 27 September	20
Engineers Australia + Australian Centre for Field Robotics (ACFR) Site Visit (September School H	olidays) ACFR
	20
SAT Practice Test	20
NIE Careers Future Doctors Australia Program for Ages 14-18	20
University of Canberra Fast Forward Program Year 11	20
University of Sydney Science Week - Infinity Mathematics Workshop	20
University of Sydney Science Week - Twist and Turn: The arithmetic of ropes	
Dr Karl and Friends: Innovation and Beyond	21
Sutherland Astronomical Society Open Night	21

Study In the US Webinar	21	
Visit the Australian Centre for Field Robotics	21	
Powering the future: Exploring expanding career opportunities in the Clean Energy Sector		

Introduction:

Hope Year 12 did well in their trials. Career interviews and editing applications will begin on Wednesday 16 August 2023. A reminder for all Year 12 students to register with UAC and pay \$80 asap to avoid paying late fees and to be able to apply for the Equity Scholarship, the Educational Access Scheme, the School Recommendation Scheme and any other Early Entry portfolio or questionnaire that they need to complete via UAC for certain courses.

Upcoming Events:

Careers Excursions, Incursions, Work Experience & Career Programs

For Year 10:

- Startup workshop, Future of Work Seminar & The Prototype Program will take place on Monday 30 October 2023 and Tuesday 31 October 2023.
- Australian Business Week will be held from Friday 17 November 2023 Period 3 until Friday 24 November Period 5 (All Students)
- Work Experience Week will take place from Monday 27 November 2023 until Friday 1 December 2023 (All Students)
- Mock Interviews will be from Monday 4 December until Friday 8 December 2023 (All Students)

For Year 12:

- University of Sydney Consultation Day on Thursday 7 September 2023
- · Macquarie University Consultation Day on Friday 8 September 2023

UAC

Curious about a campus? - UAC Maptivate

UAC Maptivate is now available on UAC's website, is an interactive map that enables you to traverse the continent and zero in on each of UAC's participating and apply direct institutions' campuses. Maptivate allows you to explore the location and surroundings of campuses in your area and further afield. The map has two layers that you can turn on or off to show UAC's participating institutions or apply direct institutions. You can also choose to show or hide institutions in different states and switch between map and table format. https://www.uac.edu.au/media-centre/news/curious-about-a-campus

Career mapping: where to after school?

Many students are uncertain about their next steps after Year 12. However – as Phillip Williamson, Head Teacher Careers for the NSW Government's Educational Pathways Program, writes – it's vital to go easy on yourself, self-reflect and do your research.

Here are Williamson's practical tips for starting your career journey. The most important thing, he advises, is to focus on your direction, not your destination. https://www.uac.edu.au/media-centre/news/career-mapping-where-to-after-school

<u>University – Institutes</u>

Macquarie Leaders and Achievers Early Entry Scheme

Apply By 31 August for Round 2

You could receive an early entry offer to study at Macquarie if you have performed well academically in Year 11 and demonstrate leadership skills, personal development and dedication through your extracurricular activities. To apply for Macquarie Leaders and Achievers entry scheme, you must meet both academic and leadership criteria. https://www.mq.edu.au/study/admissions-and-entry/pathways/schemes/leaders-achievers

Macquarie University Actuarial studies Co-Op Program Key Dates

14 September - Applications Close

16 October (week of) - Shortlisted applicants contacted for interview.

9 November - Interview Workshop

14-16 November - Interviews

Develop your professional skills and networks across different workplace settings and bring your practical experience back to the classroom to further enhance your studies.

Macquarie's Actuarial Studies Co-op Program is a highly competitive full-time honours degree. You will graduate with practical knowledge, strong professional networks and enhanced employability in your chosen field. Co-op students alternate between classroom studies and workplace experience in the form of three industry placements of up to three to six months combined with on-campus preparatory and reflective practice components. https://www.mq.edu.au/study/find-a-course/undergraduate/employability-initiatives/cooperative-education-program/actuarial-studies

UTS Early Entry Program

Closes 4 September

Designed for students who have excelled in Year 11, UTS Early Entry Program recognises and rewards the hard work that you have put into your studies, while providing you with some certainty about your next steps after school. https://www.uts.edu.au/study/undergraduate/admission-requirements/admissions-schemes/uts-early-entry-program

UTS Engineering and IT Early Entry Program - Edge

Applications Close 4 September

Give your application and career an edge. Your final ATAR score may be one indicator of your ability to become a successful engineer or IT specialist, but UTS knows you are not just a number. So UTS looks beyond the classroom to see what really makes you tick.

UTS's Early Entry Program – Edge is based on broader criteria than the ATAR alone. Tell UTS about your passion for engineering or IT and they will make it count.

https://www.uts.edu.au/about/faculty-engineering-and-information-technology/programs-and-scholarships/early-entry-program-edge

UTS Women in Engineering and IT Cooperative Scholarship

The Women in Engineering and IT Cooperative Scholarship is a cooperative education program between the University and sponsoring organisations. The aim of the program is to attract, retain and develop women in the fields of Engineering and Information Technology (IT). The scholarship will identify high achieving female students that have a passion and interest to pursue a career in Engineering or IT. The scholarship will include three (3) industry placements as well as mentoring, networking, leadership and professional development opportunities. Value \$66,000 + 3 internship placements

Duration 4 years <a href="https://www.uts.edu.au/scholarship/women-engineering-and-it-cooperative-scholarship/women-engineering-and-it-

UTS The FEIT Women in Engineering and IT Scholarship

Applications Close 3 September

The FEIT Women in Engineering and IT Scholarship has been established with the goal of increasing the participation of women in Engineering and IT as a non-traditional area of study. The Scholarship will provide financial assistance for the first year of study in their chosen Engineering or IT degree.

Value \$10,000

Duration 1 year https://www.uts.edu.au/scholarship/feit-women-engineering-and-it-scholarship

UTS Open Day

26 August

Explore your course and career options at UTS Open Day! With 100+ info sessions, campus tours, the student experience and more on offer, it's a great opportunity to talk to academics and current students and get your UTS questions answered. https://www.uts.edu.au/study/open-day

University of Sydney - Single Form Scholarship Application

Students can now complete one form to be considered for most scholarships at the University of Sydney. High School students will need their most recent school report or HSC trial results, to answer self-reflective questions about their motivation to study and let USYD know what areas of study they are considering. To be eligible for scholarships via this form, students must have a University of Sydney course in their UAC preferences by 29 September. They only need to complete the form once (unless their circumstances change) and upon successful completion will be considered for equity and/or merit-based scholarships depending on their circumstances. https://sydneyuniversity.formstack.com/forms/usyd_commencing_scholarships

Guaranteed Entry Requirements at the University of Sydney

Select your UAC preferences with confidence. Find out what selection rank you need to guaranteed entry to your dream course. Guaranteed Entry gives you a confirmed place in an eligible degree if you achieve the required selection rank and meet any other admissions criteria.

Your selection rank is your ATAR plus any adjustment factors you receive through USYD's admission pathways. https://www.sydney.edu.au/study/how-to-apply/undergraduate/guaranteed-entry.html

University of Sydney Dalyell Scholars Program

Join the next generation of global leaders.

The Dalyell Stream rewards high-achieving students with an ATAR (or equivalent) of 98+*. You will have access to a range of enrichment opportunities that will extend your academic abilities and develop your leadership capabilities. As a Dalyell Scholar, you will be challenged academically, have opportunities to cultivate professional expertise and leadership, and become part of a worldwide network of leaders as you join the ranks of our most distinguished alumni.

In addition to completing distinctive Dalyell units of study with other high achievers, you will have access to enrichment opportunities including:

- accelerated learning options, such as early access to advanced units of studying your chosen field and enrichment units outside of your discipline
- access to the specialised Mathematical Sciences program (optional)
- tailored mentoring and professional skill development
- optional domestic enrichment activities and international experiences to develop your global perspective, including access to the Dalyell Global Mobility Scholarship valued at up to \$2000.

https://www.sydney.edu.au/study/study-options/undergraduate-courses/dalyell-scholars/how-to-become-dalyell-scholar.htm

University of Sydney Webinar - The Bachelor of Advanced Studies

16 August

Learn about the Bachelor of Advanced Studies and find out how this degree can give you the flexibility to pursue multiple areas of interest and graduate with specialisation in two specific fields of study. https://unisydney.zoom.us/webinar/register/WN_IXQnJPnpQBW9JyWmTvDOJw#/registration

University of Sydney Webinar - Life in the field: From science history to space policy

23 August

What is the purpose of science and the work of scientists? Should we be worried about the implications of science beyond the lab or classroom? Join this session with Dr Annie Handmer from the School of History and Philosophy of Science at the University of Sydney to learn how she interrogates the ethical, social, economic, historical and greater philosophical parameters of science in the real world. Find out what a day in her life looks like and how you can embark on a career in science policymaking, ethical monitoring and even space law in world of booming scientific innovation. https://unisydney.zoom.us/webinar/register/WN SHrAOyQLTpGxtOSauZEHwA#/registration

University of Sydney Music Theatre Audition Workshop at the Sydney Conservatorium of Music

24 August

Are you planning to audition for the Music Theatre degree at the Sydney Conservatorium of Music? Take this tertiary audition workshop to understand the requirements and polish your presentation skills to give you an edge in a highly competitive field.

This 2.5 hour workshop includes information on the degree course program, tips on how to present your audition videos, and to watch some students present a mock 'live' audition, critiqued by members of the Music Theatre staff in front of your peers (performing a mock audition is optional).

https://openacademy.sydney.edu.au/course/WFMTAW

University of Sydney Open Day

26 August

Experience Sydney at Open Day

USYD's program is packed with everything you need to start your journey. Join an info session, explore campus and get course advice from staff & students. They will have activities scheduled throughout the day, so you can join in on what interests you.

Register to build your personal timetable and keep informed of any event updates. https://openday.sydney.edu.au

University of Sydney Business School - Pathways and Scholarships Workshop

30 August

Learn about the Business School scholarships on offer, and how to make your application stand out by joining this online workshop with the Business School team.

Hear tips from successful scholarship recipients and the staff who assess those applications, as well as their unique Sydney student journeys since joining the University of Sydney Business School. https://unisydney.zoom.us/webinar/register/WN WMHHjG1QTFiPrLkiW8Wqxg#/registration

University of Sydney ARTiculate - Modern History: Wartime Diplomacy and China's Status as a Great Power

31 August

This webinar will discuss China's diplomatic strategies during its war of resistance against Japan and World War II. It will consider shifting relationships with great powers such as the Soviet Union and the United States, and the way that these relationships were complicated by China's own social divisions and the Guomindang's rivalry with the CCP. Although often disappointed with the support it received from abroad, China was also surprisingly successful in inserting itself into international negotiations during WWII. Ultimately, it will be interested here in how China emerged from the war as itself one of the world's "powers", and as such obtained a seat among the permanent members of the newly formed UN Security Council. https://uni-sydney.zoom.us/webinar/register/WN_mc-edd9yRTuguYsBnyGT7w#/registration

Sydney College of the Arts: Creative Arts Special Admission Scheme - Closing Soon!

Closes 31 August

Apply to get an early offer from Sydney College of the Arts before you get your ATAR? The Creative Arts Special Admission Scheme offers talented Year 12 students a chance to receive an early offer to study visual arts based on their portfolio and academic performance in Year 11 and 12 so far, prior to getting an ATAR. You must be a domestic student, currently undertaking a recognised Year 12 qualification to apply. All offers will require you to complete your high school qualification. The scheme does not apply to non-recent school leavers.

https://www.sydney.edu.au/arts/schools/sydney-college-of-the-arts/creative-arts-special-admission-scheme-casas.html

University of Sydney Chemical Engineering Webinar

6 September

Chemical engineers research raw materials and develop equipment and processes to manufacture products more efficiently and sustainably. You could be leading innovation in healthcare, improving energy production, or protecting the environment through pollution control and decontamination projects. Join us for this webinar to

explore Chemical Engineering at the University of Sydney and where this diverse and exciting field could take you. https://unisydney.zoom.us/webinar/register/WN ttDnyHUmSjeSHiUk7-lRvQ#/registration

University of Sydney Day in the life of a Law student Webinar

6 September

What do you actually study in a law degree? What is the study to social life balance whilst undertaking a law degree? Join us to hear from our current students about what a typical day is like in their lives as aspiring lawyers. https://uni-sydney.zoom.us/webinar/register/WN xxFvJDRrR 6p7sNgSsFBzg#/registration

University of Sydney Conservatorium Undergraduate Courses and Admission Round 2 Auditions

Registration Close 17 September

Musical Theatre Students must register and submit part 1 video by 3 September

Become part of our vibrant and diverse community of highly experienced teachers, performers, scholars and an exceptionally talented student body – all of whom share a passion for music.

Live auditions in: classical, historical, drum set, jazz, music theatre, and non-western performance Zoom interviews in: composition; creative industries; digital music; contemporary music; musicology https://www.sydney.edu.au/music/study-music/undergraduate-courses-and-admission.html

University of Sydney - Conservatorium of Music Audition Registration Site

25 to 29 September

Register your audition/interview in this portal if you are applying in an Undergraduate, Honours, or a Postgraduate coursework degree for Semester 1 2024 to the Sydney Conservatorium of Music, University of Sydney. Live auditions will be held at the Conservatorium. You will schedule your audition time in this portal. If you live outside Sydney and cannot travel to the Conservatorium for a live audition, you may submit a video audition – do this by registering your details in this portal and upload your video file. For Semester 1 2024 Live auditions in: classical, historical, drum set, jazz, music theatre, and non-western performance Zoom interviews in: composition; creative industries; digital music; contemporary music; musicology https://app.getacceptd.com/sydneycon

UNSW 2023 Co-op Career Chat - Business

22 August

The world of business spans a huge range of career opportunities from the Finance Sector (Management Accounting, Financial Accounting, Assurance Services, Management Consulting, Investment/Merchant Banking, Financial/Securities Trading etc), Marketing Sector (Digital Media, Brand/Product Coordination, Business Development, Market Research, Consumer Insights Analysis, Consultancy, Media Liaison / Sales and Marketing Coordination etc.) and even the Maths Sector (Actuarial Analysis, Business Consultancy, Business Intelligence, Big Data Analysis, Insurance/Credit Analysis, Risk Assessment, Policy Analysis, Environmental Modelling, Wealth Management etc.) If any of these sound like an area you might be interested in pursuing for your career join us for a Business Careers Chat! Hear from industry partners and sponsors, Co-op alumni, and current scholars as they share their experience of working and studying in these Business areas and answer any questions you might have about the experience. https://www.eventbrite.com.au/e/2023-co-op-career-chat-business-tickets-641801765357?aff=erelexpmlt

UNSW 2023 Co-op Career Chat - Engineering

24 August

The Engineering sector encompasses a huge range of careers and specialisations from Civil, Chemical, Electrical and Mechanical, to Biomedical, and Photovoltaic & Renewable Energy. If you like to design, create and problem solve, and these sound like an area you might be interested in pursuing for your career, join us for an Engineering Careers Chat! Hear from industry partners and sponsors, Co-op alumni, and current scholars as they share their experience of working and studying in the Engineering sector and answer any questions you might have about the experience. https://www.eventbrite.com.au/e/2023-co-op-career-chat-engineering-tickets-641802557727?aff=erelexpmlt

UNSW 2023 Co-op Career Chat - Technology

23 August

The Technology Sector spans a huge range of career opportunities, from software development, digital technologies and cyber security to business process design & analysis, network design, enterprise system development, and beyond. If any of these sound like an area you might be interested in pursuing for your career join us for a Technology Careers Chat!

Hear from industry partners and sponsors, Co-op alumni, and current scholars as they share their experience of working and studying in the Technology sector and answer any questions you might have about the experience. https://www.eventbrite.com.au/e/2023-co-op-career-chat-engineering-tickets-641802557727?aff=erelexpmlt

UNSW 2024 Commencing Undergraduate Scholarships for Domestic Students

Year 12 students can start their scholarship applications now by registering for a UNSW Scholarships account here using their UAC Application number.

Scholarships on offer include:

- 2024 General Merit Undergraduate Scholarships for Commencing Students
- Scientia Scholarship
- Academic Achievement Award (AAA)
- Gail Kelly Young Women Leaders Scholarship
- UNSW Indigenous General Merit Scholarship for Undergraduate Students Commencing Term 1, 2024
- UNSW Women in Engineering Scholarship Program for Students Commencing Term 1, 2024
- UNSW Engineering Rural Scholarships Program for Students Commencing Term 1, 2024
- UNSW Minerals and Energy Resources Engineering Scholarships for Students Commencing Term 1, 2024
- School of Chemical Engineering High Achiever Award
- School of Computer Science & Engineering Scholarships for Students Commencing Term 1, 2024
- UNSW Business School Merit Scholarships Program for Students Commencing Term 1, 2024
- John Niland Scholarship
- UNSW Arts, Design & Architecture Undergraduate Scholarships for Students Commencing Term 1, 2024
- UNSW Science Undergraduate Scholarships for Students Commencing Term 1, 2024
- UNSW School Of Mathematics & Statistics Undergraduate Scholarships for students commencing Term 1, 2024
- UNSW Law & Justice Undergraduate Criminology and Criminal Justice Excellence Award
- UNSW Sport Scholarships- Term 1, 2024
- Equity Scholarships https://www.scholarships.unsw.edu.au/news-events/2024-commencing-undergraduate-scholarships-domestic-students

University of New South Wales (UNSW) ATSE Scholarship Opportunity for Women in Solar and Renewables

Closes 31 August

SPREE invites all women and non-binary renewable energy engineering students to apply for an exciting scholarship opportunity, from undergrad to postgrad research and leadership opportunities.

Here at the School of Photovoltaic and Renewable Energy Engineering (SPREE) at UNSW who has a proud cohort of women on the teaching and research staff who are each hugely successful, and who are excited to welcome the next generation of women and nonbinary-identifying students looking to embark on their renewable energy engineering career at all levels.

A career in this field is an opportunity to work on solving large-scale problems that have a tangible and meaningful impact on improving the planet for all of us. We'd love for you to join us!

https://www.unsw.edu.au/news/2023/06/atse-scholarship-opportunity-for-women-in-solar-and-renewables

UNSW Engineering - Flexible First Year

Stand out with career-ready skills and hands on experience. From day one, you will test your skills as an engineer in the classroom and beyond through hands-on practical experience.

In addition to over 20 undergraduate degree specialisations UNSW offers a Flexible First Year. A Flexible First Year enables you to explore core common subjects plus a wide range of electives, so you can specialise in the area that is right for you.

 $\underline{\text{https://www.unsw.edu.au/engineering/study-with-us/study-areas/flexible-engineering}}$

Back to Top

University of New South Wales Open Day

2 September

Join UNSW on campus to discover your next step at Open Day. Whether you are looking for advice, study options or just want to experience life at UNSW, you are covered. Get personalised advice on your study options, go behind-the-scenes of UNSW's world-class facilities and explore the campus.

Whatever point you are at in your journey, Open Day is your chance to explore UNSW. Register now to experience the campus come to life with hands-on activities, lecture sessions and advisory zones.

Explore the ins and outs of UNSW's degrees through sessions covering fields of study and integrated learning experiences such as industry projects, internships, exchange and more. With the opportunity to connect to academics, staff, current students and alumni, you will leave with all the information to make an informed decision, so you can feel confident about your journey to UNSW. https://www.unsw.edu.au/openday

UNSW Water Research Lab Open Day

16 September

Ever wanted to know why rips form in the surf? Or what happens to all the sand on the beach in a storm? What amount of water does it take for a car to float? How are dams, harbours and breakwalls designed? And how, exactly, do these things get tested anyway?

Based on Sydney's Northern Beaches at Manly Vale, the UNSW Water Research Laboratory (WRL) is one of the biggest scientific and engineering facilities in Australia, tucked away below Manly Dam. UNSW's talented researchers solve all kinds of problems related to water and the environment. UNSW's "laboratory" doesn't have test tubes and lab coats; instead, they build models of dams and harbours larger than your living room! Come tour the massive labs, meet the experts, and see engineering and science at work. https://www.events.unsw.edu.au/event/water-research-lab-open-day

UNSW Year 9 to 12 Short Course: Current Affairs in Aviation

3-4 October

UNSW Aviation is presenting a two-day course for high school students during the Spring school holiday break on Tuesday 3rd and Wednesday 4th of October 2023. The course is aimed at students who are interested in a future career in aviation and will be presented in hybrid mode (there are limited places for in-person attendance so be sure to register early).

The aviation industry is a global, social, and economically important industry that brings people together. From the technically challenging cockpit with awe-inspiring views, to the operational, logistical, safety and financial challenges of managing airports and airlines, UNSW Aviation is uniquely placed to create graduates ready to take on opportunities in this exciting industry.

So why not get a taste of what it's like to be an Aviation student at UNSW by learning from industry experts and world leading researchers on key areas of aviation during this two-day course! https://www.unsw.edu.au/news/2023/03/current-affairs-in-aviation-short-course-2023

University of Wollongong - Cyber Academy

The first-of-its-kind, the Cyber Academy is an inclusive program combining nationally recognised qualifications with paid, on-the-job training. Develop a career in the fast-growing cyber security sector and meet the needs of a changing technological landscape.

You will fast-track your career in cyber security by completing a three-year professional apprenticeship program that offers:

- Industry experience. Work at Deloitte, an industry partner or a government department.
- Paid employment while you study.
- Ongoing coaching and mentoring
- Access to Deloitte's graduate program and bootcamps.
- Upon completion, you will have earned two qualifications: ICT50220 Diploma of Information Technology (Cyber Security) from TAFE NSW and a Bachelor of Computer Science (Cyber Security) from UOW. https://www.uow.edu.au/study/cyber-academy/

University of Wollongong Bachelor of Performance and Theatre - Early Admission Audition Webinar

15 August

As a part of your Early Admission application to the Bachelor of Performance and Theatre (Acting) you are required to submit an audition. This webinar will provide you with all the information you need to ace your audition, including:

- Timeline & key dates
- Audition performance pieces
- Audition tips and advice
- The audition assessment process https://mkto.uow.edu.au/2023-Online-

Western Sydney University Doctor of Medicine Applicants

Midnight AEST 29 September - Applications close via UAC.

Midnight AEST 29 September - Community Member Confirmation Forms close (*REAS candidates lodged with UAC application)

End October - Applicants invited to interviews/ assessments.

Late November - MMI interviews

Medicine is a physically and mentally challenging profession where practitioners are often required to put the interest of their patients over their own.

The Joint Program in Medicine is a five-year undergraduate degree which aims to help candidates develop necessary skills for practice of medicine. https://www.westernsydney.edu.au/future/study/how-to-apply/md-applicants

Western Sydney University Scholarships

Western Sydney University offers \$20 million in scholarships every year. This includes a generous range of university and donor-funded opportunities. Scholarships applications are now open. Please refer to the individual scholarship pages for eligibility criteria that may apply.

Please continue to check these pages or contact WSU team on 02 9852 5501 and scholarships@westernsydney.edu.au, to find out the opportunities available for you.

- Catholic Education Diocese of Parramatta Teaching Scholarship OPEN Value: \$7,500 per year for duration of degree. Course/s: Any undergraduate degree or Master of Teaching (Secondary)
- Eucharistic Community Scholarship for Aboriginal Women Value: \$10,000 per year for two years
- Knox Family Scholarship OPEN Value: \$7,500 per year for the duration of the degree
- Orro Scholarship in Engineering & IT Value: \$7,000 per year for up to four years
- Walker Family Foundation Aspire and Excell Scholarships Value: \$7,500 per year for three years
- Western Sydney University Community Scholarship Value: \$6,000 per year for the duration of the degree https://www.westernsydney.edu.au/opportunities/scholarships/important-dates

Western Sydney University Music Auditions

To audition, perform two shorts contrasting pieces or songs (or excerpts of two pieces) and/or perform one piece and present one or more compositions as scores and/or recordings.

Audition Dates: 21, 22 & 23 November 16, 17, & 18 January.

The Bachelor of Music offers you the chance to significantly focus and develop your practical skills and theoretical knowledge beyond the scope of the Bachelor of Music degree. The program offers high-level training in music, music performance, composition, sound technologies, music theory, musicology, arranging music and music analysis. The program is offered in well-equipped studios, and in a lecture/workshop/ tutorial environment. Skills in music performance, composition and sound technologies are augmented by intellectual, theoretical and contextual studies. Hands-on involvement from music academics will support you as you build toward the production of a major project. https://www.westernsydney.edu.au/future/study/how-to-apply/music-applicants

Western Sydney True Reward - Key Dates

WSU HSC True Reward early offer program will give school leavers much needed peace of mind, providing students with an early offer into most university degrees based on their Year 11* or Year 12 results.

6 September - Apply by 11:59pm to be considered for the first True Reward offer round.

14 September - True Reward conditional offers released (Round 1: Year 11 results)

8 November - Apply by 11:59pm to be considered for the next True Reward offer round.

16 November - True Reward conditional offers released (Round 2: Year 11 results)

6 December - Apply by 11:59pm to be considered for the next True Reward offer round

14 December - True Reward unconditional offers released (Round 3: Year 12 results)

3 January 2024 - Final closing date for HSC True Reward, apply by 11:59pm

11 January 2024 - True Reward unconditional offers released (Final Offers: Year 12 results)

https://www.westernsydney.edu.au/future/study/application-pathways/hsc-true-reward

Discover Western: Applying for University & Receiving an Early Offer

22 August

Hear from Western staff and current students about our HSC True Reward Early Offer program, how to accept your early offer and change preferences, other alternate entry programs and more.

https://www.westernsydney.edu.au/future/student-life/events/western-webinars

Western Sydney University Free Online HSC Study Sessions

From 25-29 September 2023, Western Sydney University will be offering a range of online study sessions to assist Year 12 students in their preparations for the HSC.

Delivered by highly qualified senior teachers with 25 free sessions across 16 key HSC subject areas, the sessions will include content analysis, tips and strategies, and a detailed exploration of key syllabus and curriculum areas. Students will also sit a practice exam and deconstruction, with feedback and advice from experts. The HSC Study Sessions are offered in partnership with leading education services provider InspirationED, with their team of highly qualified HSC teachers and experienced markers to deliver the sessions.

Subjects covered:

- English (Advanced and Standard)
- Mathematics (Advanced and Standard 2)
- Biology
- Business Studies
- Chemistry
- Legal Studies
- Modern History
- Physics
- Community and Family Studies
- Economics
- Geography
- Studies of Religion I
- PDHPE
- Visual Arts https://www.westernsydney.edu.au/future/student-life/events/free-hsc-study-sessions

University of Newcastle – Joint Medical Program (JMP)

Applications Close 29 September

Applications direct to the university open in August. You will have the opportunity to review your application after it has been submitted. For details and instructions on how to apply, please download the online application instructions. Late applications will not be accepted under any circumstances. https://www.newcastle.edu.au/joint-medical-program/how-to-apply

University of Newcastle Year 12 Subject Spotlight - Early Offer Program

The University of Newcastle believes that your ATAR doesn't define who you are – it is your unique passions, abilities and ambitions that matter. The Year 12 Subject Spotlight program rewards you with an offer for your hard work and strong results in English (Standard or Advanced) plus at least one HSC subject related to your degree. There is no separate applications for this program – simply apply via UAC and they will do the rest.

https://www.newcastle.edu.au/study/undergraduate/getting-in/entry-schemes/subject-performance-scheme

University of Newcastle and SRS Offers

18 September

The University of Newcastle offers many pathways and entry options to give you the best chance of getting into uni. Schools Recommendations Scheme (SRS) offers early entry and guaranteed accommodation and scholarship opportunities for eligible students. The University of Newcastle will begin making SRS offers in November Round 1. To give yourself the best chance of receiving an early offer to study at the University of Newcastle, lock in your Newcastle degree as preference one. https://www.newcastle.edu.au/study/undergraduate/getting-in/entry-schemes/schools-recommendation-scheme

University of Newcastle Open Day 2023

26 August

The University of Newcastle is excited to welcome prospective students to our Newcastle campuses. For anyone considering study, this is an opportunity to have a glimpse into what it's like to be a student at the University of Newcastle.

The event runs from 9am-3pm, with prospective students and community members expected to tour the campuses in Callaghan and Newcastle city. Teachers, students, and staff from the University will be on hand to give you an overview of the courses offered on campus and campus tours will help you to get a feel for life at the University. Creative Industries Students will showcase their talents with live performances and food and activities will be available. https://www.newcastle.edu.au/events/future-students/newcastle-open-day2

University of Newcastle - How to Stress Less During the HSC

29 August

Whether you are feeling stressed-out, or chill and trying to stay that way, you're invited to join expert speakers to learn helpful strategies for managing your stress levels during the HSC (and beyond).

- Professor Clare Collins Nutrition and Dietetics expert, School of Health Sciences
- Dr Kath Grushka Artist and Senior Lecturer, School of Education
- Professor David Lubans Deputy Director of The Centre for Active Living and Learning https://www.newcastle.edu.au/events/future-students/how-to-stress-less-during-the-hsc

UTAS Open Day

2 September

Open Day is a great way to explore our campuses and get a taste of life at the University of Tasmania. You can hear all about our courses, pathways and scholarships – straight from students and teaching staff.

Registrations for our 2023 Open Day events are now open! Fill in the form below to let us know you're coming and we'll keep you updated about the events. https://www.utas.edu.au/about/events/open-day

Australian National University Undergraduate Physics Scholarships

Scholarships and grants are provided to assist students with the cost of their studies.

Scholarships vary in value and may be offered to cover some or all of the costs associated with tuition, accommodation, materials, cost of living and other expenses. The Conditions of Award for each scholarship

The complete list of scholarships available to ANU undergraduate students is available on the central ANU website. In addition to the centrally listed scholarships, the following scholarships may specifically be of interest to physics undergraduate students:

Wanda Henry Scholarship in Photonics, Ben Williams student support grant and Love Scholarship Science Olympiad Scholarship https://physics.anu.edu.au/study/scholarships/

Australian National University Campus Tours

ANU run campus tours on weekends and school holidays for the rest of the year.

- Monday 26 June Friday 14 July 2023
- Monday 18 September Friday 6 October 2023

stipulates what the scholarship may be used for.

Saturday campus tours:

• Saturday 22 July – Saturday 9 December 2023 (excluding August 26, all September Saturdays, and October 7)

Back to Top

For the specific times of these tours, please go to the booking page.

Please note that each of our tours will have a maximum number of attendees. The tours are free, but booking is essential. If you do not have a booking, we will not be able to include you on the tour.

https://www.anu.edu.au/study/events/future-student-campus-tour

Australian Catholic University Talk with Occupational Therapists, Speech Pathologists and Physiotherapists Webinar

12 September

Allied health practitioners help us live life to the fullest. You can diagnose, treat and rehabilitate patients, and help improve their quality of life. Join ACU's online to hear from ACU alumni about their experiences improving people's quality of life. Take part in a Q&A session with our graduates and learn about the rewarding and challenging careers of physiotherapists, occupational therapists and speech pathologists. https://www.acu.edu.au/about-acu/events/2023/september/talk-with-occupational-therapists-speech-pathologists-and-physiotherapists

Australian Catholic University Year 12 English Standard Revision Webinar (NSW)

4 September

Boost your exam preparation with this free webinar on Module C: The craft of writing. https://www.acu.edu.au/about-acu/events/2023/september/year-12-english-standard-revision-webinar-nsw

Australian Catholic University Year 12 Business Studies Revision Webinar (NSW)

5 September

Boost your exam preparation with this free webinar on Topics 3 and 4: Finance and human resources. https://www.acu.edu.au/about-acu/events/2023/september/year-12-business-studies-revision-webinar-nsw

Australian Catholic University Year 12 Mathematics Standard 2 Revision Webinar (NSW)

6 September

Boost your exam preparation with this free webinar on Topics 1 and 2: Algebra and measurement. https://www.acu.edu.au/about-acu/events/2023/september/year-12-mathematics-standard-2-revision-webinar-nsw

Australian Catholic University Year 12 Studies of Religion Revision Webinar (NSW)

7 September

Boost your exam preparation with this free webinar on religion and belief systems in Australia. https://www.acu.edu.au/about-acu/events/2023/september/year-12-studies-of-religion-revision-webinar-nsw

Notre Dame Sydney Open Day

26 August

Chat to our academics, alumni and current students about your study options and university life. Register now for our 2023 Open Day and explore everything that Notre Dame has to offer! https://events.nd.edu.au/opendaysyd23/begin

Notre Dame Young Achievers Early Entry Program

Applications Close 30 September

Notre Dame's Early Offer 2024 program is for year 12 school-leavers completing the ATAR pathway. If you are currently in year 12 completing the ATAR pathway, you can secure a spot at the university that emphasises the whole person. Early Offer applications will need to include Year 11 and Year 12 school reports. You can find out more about our Early Offer minimum academic entry requirements for our programs on our website. <a href="https://www.notredame.edu.au/study/early-offer/ear

Charles Sturt Advantage Round 3 Now Open

Closes 31 August

The Charles Sturt Advantage is our unique early offer program. It looks at your Year 11 results and your soft skills – things like communication, empathy, resilience and the motivation to create a world worth living in. If you're successful you'll receive a guaranteed offer – before you sit your exams. You'll then just need to complete your HSC, and meet any course requirements. You'll also receive exclusive support and can apply for Advantage scholarships based on your soft skills. https://study.csu.edu.au/information-for/school-leavers/charles-sturt-advantage

General:

Uni Survival Guide

Nearly all your needs and all the answers to your questions in one place. https://cef.org.au/university-survival-guide/

NSW Department of Education's Future Teacher Scholarships

Applications open now and will Close 25 August

The <u>Future Teacher Scholarship Programs</u> offer financial benefits including a \$7,500 student allowance per year of full-time study, a \$6,000 appointment allowance and a permanent teaching position with the NSW Department of Education upon successful completion of studies. If you are a Year 12 student, university student or career changer, you could be supported while you study to become a teacher.

Successful applicants receive a range of benefits and incentives, including financial support whilst studying and a permanent teaching position in a NSW public school on successful completion of studies. There are a variety of scholarship programs available. Find out which program is right for you and apply below. https://education.nsw.gov.au/teach-nsw/get-paid-to-study

Transport for NSW Electrical Designer Engineer In Training - Traineeships

Apply by 22 August

Your career path could surprise even you, there is so much variety and room to grow.

You have been developing your skills and are ready to work on projects that matter to the people of NSW. You know that quality matters and that delivering results requires a great team.

Work as part of Transport's Infrastructure and Place division, learning to develop and deliver transport infrastructure across NSW. You will become a trusted partner to the clients by providing smart, integrated and sustainable infrastructure and places that will be highly valued by the customers and communities alike.

You will be able to gain practical experience whilst studying towards your Associate Electrical Engineering degree. You will work on challenging multi-module electrical construction and maintenance schemes as well as once-in-ageneration iconic projects; all whilst working and learning from highly skilled qualified professionals.

https://jobs.transport.nsw.gov.au/job/Parramatta-Electrical-Designer-Engineer-In-Training-Traineeships-2024-Sydney-%28Parramatta%29-NSW-2150/942159410/

Transport for NSW Road Designer Engineer In Training - Traineeships

Apply By 22 August

Your career path could surprise even you, there is so much variety and room to grow.

You have been developing your skills and are ready to work on projects that matter to the people of NSW. You know that quality matters and that delivering results requires a great team.

Work as part of Transport's Infrastructure and Place division, learning to develop and deliver transport infrastructure across NSW. You will become a trusted partner to the clients by providing smart, integrated and sustainable infrastructure and places that will be highly valued by the customers and communities alike.

You will be able to gain practical experience whilst studying towards your Associate Civil Engineering degree. You will work on challenging road developments as well as once-in-a-generation iconic ventures; all whilst working and learning from the highly skilled qualified professionals. https://jobs.transport.nsw.gov.au/job/Grafton-Road-Designer-Engineer-In-Training-Traineeships-2024-Sydney-and-Regional-NSW-NSW-2460/942159810/

BlueScope Cadetships 2024

Come and discover the opportunity to work at the Port Kembla Steelworks as a Chemistry or Engineering Cadet! Each year, BlueScope's manufacturing business in NSW offers amazing opportunities for highly motivated students to join the team in chemistry and electrical, materials, mechanical, and computer engineering.

With a combination of part-time study and work, you will be provided one day per week to attend university classes. Cadetships enable you to rotate through various departments, so that you gain exposure to a range of areas and projects across the business relating to your degree. https://careers.smartrecruiters.com/BlueScope/engineering-cadetships

Choosi Futures Grant Program

Closes 31 October

The value of this grant is AUD \$5,000 and is paid as a lump-sum payment to the winner.

Choosi is passionate about helping to make a healthier Australia and as part of this commitment, we developed the annual Choosi Futures Grant Program – a financial assistance of \$5,000 that's offered to one lucky student enrolled in a full-time, accredited Australian education institution studying a certificate, diploma, degree, or traineeship in any of the following areas: Medicine, Health Sciences & Healthcare, and/or Specialist Healthcare. https://www.choosi.com.au/grants/futures-grant

Scholarships for Y12 Students Quantity Surveyors

Applications are now open!

Applications close Sunday, 31 October 2023.

AIQS offers a number of scholarships each year for Year 12 students who qualify for entry into a Quantity Surveying, Construction Economics, Construction Management (Economics) or other appropriate course at an AIQS accredited university in Australia.

Of the scholarships offered, at least one Equity Scholarship will be awarded to a student experiencing educational disadvantages.

The value of the scholarship is AU\$5,000. https://www.aigs.com.au/donald-napier-scholarships

Express Your Interest NSW Ambulance Clinical Volunteers

NSW Ambulance operates several clinical volunteer responder models across metropolitan, regional, rural and remote NSW. Clinical volunteer opportunities are not necessarily available in every location across the state and are only in areas of identified need. Over 350 clinical volunteers provide first response clinical care to our patients in approximately 60 locations. https://www.ambulance.nsw.gov.au/get-involved/volunteer

History Week 2023 What's On - Our state's annual festival of history

2-10 September

With the theme of 'Voices from the Past', this year's innovative program features public talks and lectures, heritage walks and trails, interactive workshops, and valuable learnings from Indigenous history. https://whatson.cityofsydney.nsw.gov.au/programs/history-week

Little Stories Big Ideas Flash Fiction Competition for Secondary School Students

Closes 15 September

Little Stories, Big Ideas is a literary competition for Australian Secondary School Students. Entrants write to a specific themed prompt in 100 words or less. The competition runs 4 times a year and there are great prizes on offer for winners. Entry is free and entries from all over Australia are welcome. Entries are now open for our Term 3 competition with the theme 'Voice'. Entries are also open for the Local Writers' Award. In 100 words or less (not including title), write your story incorporating the theme 'Voice', then fill out this form and you're in! You can enter as many times as you like. You can even enter anonymously. https://littlestoriesbigideas.com.au/entry-form/

AgCAREERSTART is a national gap year program

Kick-starting the careers of Australia's future farmers! Under 25s are matched to a host farm, complete a VET course, and enjoy access to industry events. AgCAREERSTART offers a range of agricultural experiences, whether you're into the latest tech, sustainable ag or the great outdoors https://agcareerstart.com.au/

Social Work Spotlight podcast - showcasing diverse areas of the profession:

This podcast features interviews with social workers in Sydney, Australia, showcasing diverse areas of practice, social work stories, successes, and challenges, and providing information on media and other resources that can be accessed to help inform and educate people who are curious about the profession or wanting a career change. https://podcasters.spotify.com/pod/show/socialworkspotlight

UK Gap Year Opportunities with Letz Live in 2024!

Applications close by the end of September

Additional opportunities for Gap Year as a Camp Assistant in the UK. Paid placement is from March to September. https://www.letzlive.org/programmes/paid-gap-year-in-the-uk-camp-assistant/

Careers in psychology

There are a wide range of areas that psychologists can apply their behavioural expertise to improve human endeavours, be it in business, education, health, sport and more. Find out the many different pathways psychology can take you! https://psychology.org.au/careers

Find Out About Studying Psychology

Unlocking the secrets of the human mind, the study of human behaviour and understanding why we do what we do is unique to psychology.

These powerful insights have a wide range of applications, and can complement a wide range of interests. This is why psychology is a popular higher education study option. The rewarding and diverse studies of this discipline appeal to students fresh out of high school as well as students transitioning to a new career. https://psychology.org.au/psychology/careers-and-studying-psychology/studying-psychology

Taronga Zoo Meet a Keeper

12th October

The Meet a Keeper program is a day-long experience for school students who are fascinated by the work the Education team does and those after a better idea of what it is like to work at the Zoos or in captive animal care in general. The program begins with a guest speaker presentation by a talented panel of Taronga Zookeepers, Educators, Human Resources, Taronga Training Institute staff and YATZ members in which students can learn about all aspects of caring for animals including the qualifications required, core responsibilities of a keeper, future career opportunities and more.

Following the presentation, students will explore the Zoo and make their own way to a mystery behind-the-scenes animal tour, giving them a real-life look at the way our teams work. https://taronga.org.au/education/full-day-programs/meet-a-keeper

The Simpson Prize

Closes 3 November 2023

The Simpson Prize is a national competition for Year 9 and 10 students that focuses on the service of Australians in World War I. To enter the Simpson Prize you must respond to the question using the Simpson Prize Australian War Memorial Source Selection and your own research. You are expected to make effective use of a minimum of 4 provided sources. Up to half your response should also make use of information drawn from your own knowledge and research. Schools are permitted to submit up to 3 Student Entries. https://www.simpsonprize.org

Young Scientist Awards

Submissions Close 28 August

The Young Scientist Awards Program celebrates the scientific investigations and technological innovation of K-12 school students across in NSW. Since 1992, the Program has been encouraging students to undertake innovative projects and investigations to find creative solutions to real-world problems. The Program aims to encourage and celebrate excellence in STEM through inquiry-based learning. https://stansw.asn.au/YoungScientist

Cyber security

Cyber security is now one of the most rapidly growing industries globally. The threat posed by the perpetrators of malicious cyber activities has spurred governments, the private sector and the research community to invest in cyber security products and services to the tune of around US\$250 billion by 2026.

https://www.gooduniversitiesguide.com.au/education-blogs/guest/building-the-cyber-security-workforce-australianeeds

JOBTED Resume Writing – A Practical Guide

A practical guide on how to write an effective resume. This comprehensive Resume Writing Guide is intended to help students and job seekers to create a resume and job application. Check it out for lots of good advice. https://au.jobted.com/blog/how-to-write-resume

HSC Guide for Students – Charles Sturt University Support

This guide will offer you resources, information and advice, that will help you during preparation for your HSC. It may assist both students and teachers but please note that it is not intended to replace advice from your school.

- links to past exams and study guides
- free online resources for each year 12 subject or stream
- free multidisciplinary resources.

What CSU has to offer

We've included:

If you live near one of our campuses, you're welcome to visit and study in our libraries during opening hours. Campus maps are available online. Library opening hours and information about access is available on the Library homepage. https://libguides.csu.edu.au/HSC/home

What is a Unique Student Identifier (USI)?

A USI is your individual education number for life. It also gives you an online record of your vocational education and training (VET) undertaken in Australia.

If you're at university, TAFE or doing other nationally recognised training, you need a USI. Without one, you can't get Commonwealth financial assistance or your qualification or statement of attainment. https://www.usi.gov.au/

Expression of Interest Open to Join the Drop Bears Robotics Team 2024

Join a team of high school students dedicated to furthering their STEM skills in the First Robotics Competition. With the 2023 season in full swing, we will be looking for people with a passion for engineering, whether mechanical, electronic or software to join us for the 2024 season starting in September this year.

Students who are interested in joining us for the 2024 season can do so in August 2023.

Alongside this, we will be holding an information session on 17th of September for those interested in learning more about the team.

What We Do:

- Design Design a robot and all included modules using online parametric 3D modelling platform Onshape
- Program Write code in Python allow the robot to complete all necessary tasks.
- Build Use engineering skills to construct and fabricate a robot that meets functional requirements.
- Schedule Design and manufacture a robot within a 6 to 8 weeks time frame.
- Competition Compete against up to 60 other teams, in both domestic and international competitions.
- Outreach Engage and recruit high school students from across the Sydney region.

https://www.thedropbears.org.au

Engineers Australia + HMAS Kuttabul | Site Visit on Wednesday 27 September For Years 9-11.

Visit Garden Island and see behind the scenes of this amazing Engineering site. Meet the different types of Engineers who work in Defence Forces and Defence Industries: Aeronautical, Electrical, Mechanical, Software, Systems, Civil, Structural, Project Management and more. Visit specific vessels docked and workshop areas. Expressions of interest: https://forms.gle/Biy7LctTj9yqJ1kb8.

Engineers Australia + Australian Centre for Field Robotics (ACFR) | Site Visit (September

School Holidays) ACFR (located close to Central Station) research, develop and commercialise autonomous and intelligent robots for use in outdoor environments: marine, agriculture, mines, forestry, security and Defence. Visit and meet robots and their creators – the Engineers. Limit: 30 students, Years 9-12 Visit: https://forms.gle/bKPtFgJYbDAwCPbD7 Dates: either 25, 28 or 29 September.

SAT Practice Test

Internationally Educated is offering an online SAT practice test for students in Years 9-11 on Saturday 2 September at 9am. The practice exam includes a personal score report and a score review session with a test prep expert. Registration essential and details can be found at https://www.internationallyeducated.com.au/post/internationallyeducated-offers-an-online-sat-practice-exam-1

NIE Careers | Future Doctors Australia Program for Ages 14-18

Visit: https://www.niecareers.com.au/future-doctors-australia.

23 August | Post-UCAT & Medical Interviews Preparation Advice (Free Webinar)

Content includes UCAT Scores and what they mean, applying for universities that do not require a UCAT score. Medical Interviews for undergraduate medicine and dentistry. Interview structures and assessment criteria by universities. Medical Interview preparation advice. Q and A from attendees, and more. Register: https://www.nie.edu.au/ucat-free/free-ucat-information-sessions.

University of Canberra Fast Forward Program Year 11

Applications Close 3 September

If you are a Year 11 student with diverse skills and abilities in the ACT or surrounds (within a three-hour drive), you may be eligible to apply for the University of Canberra's Fast Forward Program (FFP). The program is open to domestic Year 11 students. This program will give you access to an early conditional offer into nominated UC courses. Each year UC accepts 25 all-rounder Year 11 students into the program, giving you the opportunity to participate in a range of opportunities during senior school that will help prepare you for university life. If you are admitted into the program, you will gain a guaranteed offer to your preferred course in September of your Year 12 year. https://www.canberra.edu.au/future-students/get-into-uc/admissions-programs/fast-forward-program

University of Sydney Science Week - Infinity Mathematics Workshop

16 August

In this workshop, we will have a deeper look into counting to infinity and try to figure out if all infinities are equal or one thing can be more infinite than another one. We will explore the mathematics of infinity through discussion and solving problems.

This event will be presented by University of Sydney mathematician, Milena Radnovic. https://www.eventbrite.com.au/e/infinity-mathematics-workshop-tickets-658144155887

University of Sydney Science Week - Twist and Turn: The arithmetic of ropes

17 August

In this activity, we take a mathematical spin on tangling and untangling! We will consider a situation where we have two ropes and apply two possible operations: a twist and a turn. In this simple setup, we can create deceivingly complex tangles, but can we untangle them using the same two operations? We will answer this question by exploring the mathematics behind these tangles in a combination of hands-on activities and discussions. https://www.eventbrite.com.au/e/twist-and-turn-the-arithmetic-of-ropes-tickets-651546000627

Dr Karl and Friends: Innovation and Beyond

17 August

There's a buzz this National Science Week as Dr Karl Kruszelnicki and friends join forces, live on stage at Sydney Town Hall. Take a ride with Dr Karl through the past 100 years of the greatest scientific discoveries and innovations that changed our lives forever. Dr Karl will talk to four future-focused researchers poised to blast our futures into the stratosphere.

- Professor Anita Ho-Baillie is it possible to double the efficiency of a solar panel on your roof from 20% to 40%?
- Professor Emma Johnston whose marine ecology research covers everything from bushfires and invasive species to marine pollution (macro and micro plastics).
- Associate Professor Michael Bowen whose neuroscience research aims to treat opioid addiction and help tackle the devastating opioid crisis.
- Professor Geordie Williamson whose research is harnessing the power of AI to attack problems in mathematics, shedding light along the way on what current AI can and cannot do. https://www.sydney.edu.au/science/news-and-events/events/dr-karl-and-friends.html

Sutherland Astronomical Society Open Night

25-26 August

See the stars through our telescopes!

View moon craters, Saturn, star clusters and nebulae through the 41cm Selby telescope operating in the Observatory Dome, the 35cm Napier telescope under the roll-off roof, and a variety of telescopes on the field.

Astronomy lectures. BBQ, hot and cold food and drinks, books, posters and gifts on sale. BYO curiosity, questions and warm beanie. Green Point Observatory, Oyster Bay

Adults \$15, Children \$5, Families \$30

No booking required - Pay at gate with cash or card. http://sasi.net.au/public-events/august-public-open-nights

Study In the US Webinar

23 August

This general presentation draws on our experience having worked in US university admissions and will provide insight to the US university application process and the higher education system in the US. A brief Q&A session will follow the presentation. https://us02web.zoom.us/meeting/register/tZMuf-2ppjosHdFlbp6TnQKiEKGIFyyFY K#/registration

Visit the Australian Centre for Field Robotics

tbc Monday 25 or Thursday 28 or Friday 29 September

This is an opportunity for you to visit this amazing hot bed of innovation right in the heart of Sydney. Here us a video we prepared earlier!

You will learn about ACFR's world recognised innovation in the field of intelligent, autonomous machines!

- meet the wonderful robots from submersibles to aircraft
- chat with the Engineers involved in the design and continuous improvement of these platforms for use in external environments including farming, mining, forestry, defence and the marine environment https://docs.google.com/forms/d/e/1FAIpQLScyvuOnFz1KMcO0MP6WB6b4ZIaOq-

VjDkxdDzlsoWehg7S0eQ/viewform

Powering the future: Exploring expanding career opportunities in the Clean Energy Sector

24 August

As Australia transitions from fossil fuel to clean energy, careers in the energy sector are evolving and expanding. New occupations are emerging and existing occupations are adapting as new technologies are introduced, bringing with them new career and education pathways and the need for new skillsets and mindsets.

In this panel discussion hosted by Dr Anita Talberg, Workforce Development Manager at the Clean Energy Council, you will hear first-hand from several professionals from diverse backgrounds who are thriving in the clean energy industry. They will share their stories and provide some tips for young people keen to explore opportunities and pathways in the clean energy sector. https://www.nationalskillsweek.com.au/event/powering-the-future-exploring-expanding-career-opportunities-in-the-clean-energy-sector/