

Macquarie University News

OPEN DAY

Macquarie Uni's Open Day is on **Saturday 12 August!**

You can join us at Open Day to find out more about study options at Macquarie Uni and check out our awesome campus. We can't wait to meet you at Open Day – an experience made for (YOU)^{us}.

As careers advisers, attending open days is a great way to get a feel for each uni and get the latest information for your students. This year, Macquarie Uni is providing many different ways for students to interact with our staff and students and get familiar with our campus.

Plus, for anyone coming from the Central West or Mid-North Coast NSW to Macquarie, we invite them [register for our complimentary bus](#).

Find out more

MACQUARIE LEADERS AND ACHIEVERS



The **Macquarie Leaders and Achievers Early Entry Scheme** opened last term. We are receiving more and more applications each week, and want to ensure your students have the best chance for a positive outcome from their application.

Please remember the following points when advising your students:

1. Ensure students diversify their preferences. We recommend choosing a range of degrees with varying entry requirements (by using published selection ranks as a guide).
2. Activities provided by students must demonstrate leadership skills, personal development and dedication through extracurricular activities (see [website](#) for examples).
3. Make sure students are answering all parts of the reflection questions and that they have double-checked all parts of their application before submitting. No changes can be made afterwards.

KEY DATES FOR MACQUARIE LEADERS AND ACHIEVERS

Round 1 applications close: 11:59pm, Monday 31 July

Round 2 applications close: 11:59pm, Thursday, 31 August

Round 1 outcomes released: Monday, 4 September 2023

Round 2 outcomes released: Thursday, 28 September

[Find out more](#)

CO-OP PROGRAM

ACTUARIAL STUDIES CO-OP PROGRAM

Closes 14 September 2023

Our Actuarial Studies Co-op program is a highly competitive course in which students alternate between classroom studies and workplace experience.

For 2024 entry, Macquarie Uni is offering a Co-op program for Actuarial Studies only. We will provide updates on other work integrated learning opportunities as they become available.

[Find out more](#)

University of Newcastle News

Central Coast Open Day – 29 July

Location: Ourimbah Campus & Central Coast Clinical School (Gosford)

Date: Saturday, 29 July 2023 **Time:** 10am - 2pm

Visit our campuses in Ourimbah and Gosford on July 29th to experience what our Central Coast location has to offer. Packed with information and entertainment, Central Coast Open Day is bound to get you started on your university journey.

[REGISTER NOW](#)



Newcastle Open Day – 26 August

Location: Callaghan and Newcastle City Campuses

Date: Saturday, 26 August 2023 **Time:** 10am - 3pm

Visit our campuses in Callaghan and in the City on August 26th to experience what our Newcastle location has to offer. From information sessions to campus tours and entertainment, there's plenty to see and do. Start planning your day now!

REGISTER NOW

Online Information Sessions for Various Courses

1. Environmental and Life Sciences | Tuesday 1 August | 5:30 - 6pm

This session is designed for those looking to study in the areas of biodiversity and conservation, biology, biotechnology, chemistry, climate science, coastal and marine science, development studies, environmental management, exercise and sport science, food science and human nutrition, geology, human and physical geography, hydrology and water resource management and sustainability.

2. Architecture and Built Environment | Tuesday 1 August | 6:15 – 6:45pm

This session is designed for those looking to study in the areas of construction management, building, design, and architecture.

3. Psychological Sciences | Wednesday 2 August | 5:30 - 6pm

This session is designed for those looking to study in the areas of psychological sciences.

4. Information and Physical Sciences | Wednesday 2 August | 6:15 – 6:45pm

This session is designed for those looking to study in the areas of computer science, cyber security, data science, information technology, mathematics, physics, software engineering and statistics.

5. Engineering | Thursday 3 August | 5:30 - 6pm

This session is designed for those looking to study in the areas of engineering, including: aerospace systems, chemical, civil, computer systems, electrical and electronic, environmental, mechanical, mechatronics, medical, mining transfer, renewable energy and surveying.

All information and registration can be found here: <https://www.newcastle.edu.au/events/college-of-engineering-science-and-environment/mid-year-discipline-information-sessions>

Free access to the ultimate study resource – HSC4ME App

We have partnered with InspirationED to provide Year 12 students with access to the HSC4ME app. The app contains a range of HSC tools and resources written by experienced teachers and HSC markers, with material covering 11 HSC subjects to help you prepare for your upcoming exams including:

- 15,000 practice questions
- 500+ hours of on-demand video
- 7000+ pages of study notes and exemplar responses

Due to limited subscriptions available, we encourage this for students who would benefit most from additional study support.

[Register here.](#)

Join the National Youth Science Forum in 2024

Applications for the 2024 NYSF Year 12 Program are open! Current year 11 students interested in STEM are invited to apply for this residential program in Canberra or Brisbane. From fieldwork to lab analysis, agriculture to geology, you'll witness how scientific findings are put into action and how you can be part of it. Financial support is available. [Apply now](#) for the 2024 NYSF Year 12 Program and find your future. Applications close 31 July.

Webinar - How to Stress Less During the HSC

Date: Tuesday 29 August

Time: 6pm – 7pm

Location: Zoom Webinar

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

[Register here.](#)

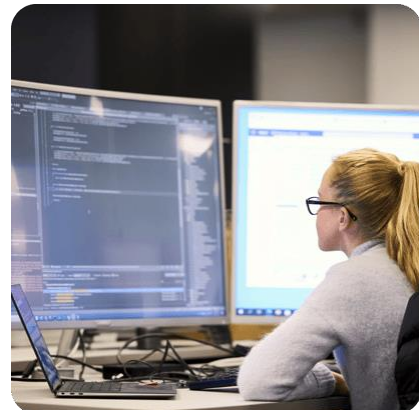
Students can also read our 5 ways to stress less during your HSC article on [our website](#).

Interested in a Career in Technology...?

WiseTech Global

The future is tech – calling all talented students!

WiseTech Global's Earn & Learn Program gives students access to a range of scholarship opportunities to supercharge their career in technology while gaining access to world-leading education coursework...



[Click here to find out more](#)

Skill Support Disability Services



THE
SKILL
SUPPORT
DISABILITY
SERVICES

Gain new skills, enhance your confidence & unlock your potential!

- WHO** 15 to 24 year olds with disabilities
WHAT The Skill Support is an NDIS support service
WHEN Starting October 2023
WHERE The Skill Engineer Ltd. at North Gosford

Your program highlights



WORK TOOLBOX, 2.5 hours a day - 4 days a week
Build resilience, manage stress, navigate change, develop healthy living skills, set goals, understand workplace expectations, prepare for interviews, and master resume and cover letter writing.



LIGHTS, CAMERA, ACTION, 3 hours a day - 4 days a week
Unleash your creativity in digital filmmaking, enhance work readiness, improve communication skills, boost social skills, and cultivate confidence and overall well-being.



SOUND EXPRESSION, 2 hours a day - 4 days a week
Discover the joy of playing a musical instrument and explore the world of music in this engaging program.

Contact Jeffrey Green on M: 0491 050 244 or
E: jeffrey.green@theskillengineer.com.au

Scan to register



THE
SKILL
ENGINEER
LTD



@theskillengineer

theskillengineer.com.au/ndis



UTS Open Day - 26 Aug

Students can explore their course and career options at UTS Open Day on Saturday 26 August. With 100+ info sessions, campus tours and more on offer, it's a great opportunity for students to talk to academics and current students and get their UTS questions answered.

[View the program](#)

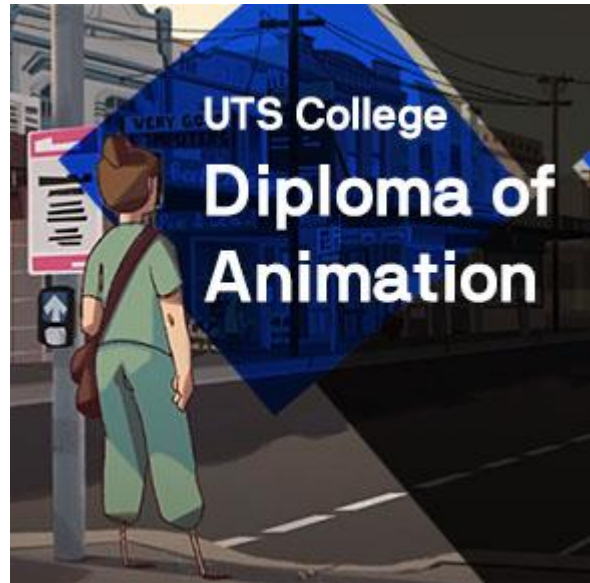
Course updates



Quantum Technology degree

The Bachelor of Advanced Science (Quantum Technology) places students at the cutting edge of this critical scientific discipline. Students benefit from a personalised experience where they engage closely with quantum devices and optical systems alongside dedicated research and teaching staff.

[Learn more](#)



New Animation pathway

Do your students dream of working for Disney and Pixar? The first of its kind in Australia, and unique to UTS College, the Diploma of Animation Production provides a direct pathway for students wishing to enter the Bachelor of Animation Production at UTS. Student can apply from today!

[Find out more](#)

myfuture Resources

These free webinars are a great way to learn about myfuture and other current topics from expert presenters. Register now: <https://myfuture.edu.au/assist-others/webinars>

Powering the future: Exploring expanding career opportunities in the Clean Energy Sector, Thursday 24 August, 2023 1:00pm (AEST)

As Australia transitions from fossil fuel to clean energy, careers in the energy sector are evolving and expanding. In this panel discussion hosted by Dr Anita Talberg, Workforce Development Manager at the Clean Energy Council, we will hear first-hand from several professionals from diverse backgrounds who are thriving in the clean energy industry.

The role of emotion in career education (for parents and carers) Tuesday 29 August, 1:00 PM (AEST)

Emotions, both positive and negative, are not only a result of educational and work experiences, but also play a vital role in learning and personal development. In education and employment, emotions can either stimulate or constrain thought processes, reflection, and proactive behaviours. Based on the Insights paper 'How emotions influence motivation and behaviour in career development learning', this webinar, presented by Dr Michael Healy, will help you understand how different emotions might affect your child's career development in different ways. He will provide advice on how you can recognise and respond to different career-related emotions that your child might be experiencing.

Social Media Career

Careers Pathways

So, You Want to Be a Social Media Manager?

Look, we all love [social media](#) – it's fun, engaging, and who *wouldn't* want to sit around making TikToks and watching cat videos all day! BUT, as you might already be learning, there is **a lot** more to working in social...

[Click here to keep reading](#)



Job Opportunities



The advertisement features a blue and orange color scheme. At the top left, it says 'KICKSTART YOUR CAREER!' in white on a blue background. The main headline 'WE'RE HIRING' is in large white letters on an orange background. Below this, 'CONSTRUCTION MATERIAL TESTING TECHNICIANS' is written in white on a blue background. A white box with a blue border contains the text 'Somersby Location'. Three bullet points with checkmarks are listed: 'No experience required', 'After School shifts available', and 'Excellent hourly rates'. A QR code is in the bottom left. The bottom right features a photo of a white utility truck with 'coffey TESTING' and 'coffeytesting.com' on it, parked in a quarry. Text next to the truck says 'For more information, and to apply, visit our careers page below, scan QR code, or contact CAMERON BIK - 0424 521 225'. At the very bottom, the website 'coffeytesting.com/careers' is displayed.

KICKSTART YOUR CAREER!

WE'RE HIRING

CONSTRUCTION MATERIAL TESTING TECHNICIANS

Somersby Location

- ✓ No experience required
- ✓ After School shifts available
- ✓ Excellent hourly rates

For more information, and to apply, visit our careers page below, scan QR code, or contact **CAMERON BIK - 0424 521 225**

coffeytesting.com/careers

Coffey Testing helps ensure the quality and safety of the construction materials used in some of Australia's largest rail, mining, and infrastructure projects. At Coffey Testing, our mission is to **"provide independent quality assurance, delivered with integrity and pride"**. We are built on teamwork to ensure we deliver quality results, safely to our clients and recognise that without the hard work of our people, this would not be possible.

Our Entry - Level roles are suited to current students and school leavers - requiring no experience, after school shifts are available, we provide comprehensive training and excellent hourly rates!

These Roles will Involve:

- Undertaking a variety of manual tasks involved in preparing and testing soils & concrete samples in a laboratory and/or field environment;
- Ensuring testing is performed in accordance with industry standards;
- Undertaking basic quality assurance checks; and
- Ensuring accuracy of test results and timely output of work.



1st Year Landscape Construction Apprentice

- PAID to Study a Certificate III in Landscape Construction
- Working at various sites across the Central Coast
- White Card Essential

Are you ready to design a future you'll love?

Kick start your career with Central Coast Group Training - the Coast's leading employer of Apprentices and Trainees for close to 40 years!

WHO YOU'LL BE WORKING WITH..

Our Host Employer has been in operation since 2018 and specialise in residential, design, construction, and maintenance services. They pride themselves in quality products and work that requires high-end attention to detail. They're looking for a motivated Apprentice with great attention to detail to join their busy team!

WHAT YOU'LL NEED..

- Driver's Licence & Own Vehicle
 - White Card
 - Desired work experience with stone cladding & paving
 - The ability to carry out heavy repetitive work
 - Eagerness to learn
 - Attention to detail
 - The ability to work within a team
-

WHAT YOU'LL BE DOING..

Working Monday to Friday, 7:00am to 3:30pm, with the potential for over-time.

Your duties will include, but not be limited to;

- Retaining walls (sandstone, Besser block, concrete sleeper & more)
- Stone cladding
- Paving, tiling & concreting
- Poolscales & pool renovations
- Planting & garden bed preparation
- Landscape maintenance
- Assisting Tradesman

As part of this Apprenticeship, you will be PAID to study a Certificate III in Landscape Construction through OFF the Job Training at TAFE NSW Ourimbah Campus over a period of 48 months.

For more information about this position, please contact Central Coast Group Training.

Sprung-Timber Sports Flooring Apprentice

- PAID to Study a Certificate III in Flooring Technology
- Full-Time Role Located in Somersby
- White Card Essential

Are you ready to design a future you'll love?

Kickstart your career with Central Coast Group Training – the Coast's leading employer of Apprentices and Trainees for over 40 years!

WHO YOU'LL BE WORKING WITH..

Our Host Employer has been in operation for 20 Years, specialising in the design, installation, and maintenance of Sprung-Timber Floor Systems completing high-end jobs for the Commonwealth Games, Netball World Cups, and Sydney Kings just to name a few. They are based in Somersby with travel for jobs around NSW, QLD & ACT. They're

now looking for a hardworking new Apprentice with a strong work ethic to join their busy team!

WHAT YOU'LL NEED..

- Driver's License + Reliable Vehicle
- Working With Children Check
- White Card
- Hard worker with a strong work ethic
- Willingness to learn & desire to better themselves within the company

WHAT YOU'LL BE DOING..

- Working Full Time Monday to Friday, 7:00am to 3:06pm with a bit of travel for different jobs, your duties will include, but not be limited to;
- Assisting Certified Installers
- Working to Deadlines
- General Housekeeping
- Becoming proficient with installs to then progress to other skills

As part of this Apprenticeship, you will be PAID to study a Certificate III in Flooring Technology through off the job/Block Release Training at TAFE NSW–Newcastle Campus over a period of 48 months.

For more information about this position, please contact Central Coast Group Training.

Part-Time Administration Assistant

Are you an organised person? Have you always dreamed of a job in business? Start here, our Host is looking for a motivated Trainee to join their team!

- PAID to Study a Certificate III in Business
- Part-Time Role Located in Gosford
- Opportunity to progress to Full Time

Are you ready to design a future you'll love?

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WHO YOU'LL BE WORKING WITH...

Our Host Employer is a small and successful Town Planning business that has been in operation for 3 years. Their services offer anything to do with Town Planning, from providing general town planning advice and preparing, submitting, and facilitating development applications for the simplest of projects to some of the most complex proposals, and provide an extensive range of Town Planning services with the view of becoming a 'one-stop development shop' for any project imaginable. They are now looking for the right candidate to join their growing business to support their long-term valued and new clients.

WHAT YOU'LL NEED...

- Opportunity to work from home
-

- Email & phone manner
- Excellent written & verbal communication skills
- Fast Learner
- Problem-solving skills
- Ability to prioritise & manage time effectively whilst multitasking
- Genuine interest in Property Development
- Experience in administration/client services

WHAT YOU'LL BE DOING...

Working Monday, Wednesday, and Friday, 9:00 am to 5:00 pm, your duties will include, but not be limited to;

- Provide Exceptional Customer Service
- Answering Phone Calls & Emails
- Assisting & supporting the Director & Clients
- Data Entry
- General Administrative Tasks
- General Housekeeping
- Creating & filling job folders for tracking project progress
- Client, Council, and consultant liaison (email and phone correspondence)
- General template design & collating
- Diary management

As part of this Traineeship, you will be PAID to study Certificate III in Business through ON THE JOB Training over a period of 12 months.

1st/2nd or 3rd Yr Apprentice Mechanic

- Located in Woy Woy
- Driver's Licence essential
- PAID to study a Certificate III in Light Vehicle Mechanical Technology

Are you ready to design a future you'll love?

Kick start your career with Central Coast Group Training – the Coast's leading employer of Apprentices and Trainees for close to 40 years!

WHO YOU'LL BE WORKING WITH..

Our Host Employer is a family-owned business with over 50 years of experience in the automotive industry. They are a multi-brand dealership specialising in Kia, Toyota, Sanyong and Renault. Our Host has a range of large dealerships across the Central Coast, each with its own service and repair Centre. They're looking for an enthusiastic, reliable new Apprentice with a keen interest in mechanics to join their busy team!

WHAT YOU'LL NEED...

- Driver's Licence & Own Vehicle
 - Eagerness to learn
 - Previous experience tinkering with cars (desired)
-

- Genuine enthusiasm for the industry

WHAT YOU'LL BE DOING..

Working Monday to Friday, 8:00am to 4:06pm, with the potential for over-time and weekend work, your duties will include, but not be limited to;

- Servicing of vehicles
- Assisting the tradesmen
- Warranty and recall repairs
- Minor diagnosing and repairing vehicles
- Providing excellent customer service
- Maintaining the cleanliness of the workshop

As part of this Apprenticeship, you will be PAID to study a Certificate III in Light Vehicle Mechanical Technology through OFF the Job Training at TAFE NSW – Wyong Campus over a period of 48 months.

1st Year Electrician Apprentice

- PAID to study a Certificate III in Electrotechnology Electrician
- Working across Sydney, Hunter & Central Coast regions
- Full time Position

Are you ready to design a future you'll love?

Kickstart your career with Central Coast Group Training - the Coast's leading employer of Apprentices and Trainees for over 40 years!

WHO YOU'LL BE WORKING WITH..

Our Host Employer specialises in electrical and communications cabling installations. They work mostly in commercial and industrial settings with a small amount of domestic work. They pride themselves on their high-quality services and are now looking for a motivated Apprentice to join their professional team!

WHAT YOU'LL NEED..

- Drivers licence & own vehicle required
- WHS White Card essential
- High attention to detail
- Willingness to work across Central Coast, Sydney & Hunter Regions as well as regional NSW

WHAT YOU'LL BE DOING..

Working Monday to Friday, 7:00 am to 3:30 pm, with the high potential for over-time, weekend work, and working away from home. Your duties will include, but not be limited to;

- Assisting the tradesmen
- Adhering to safety requirements
- Basic electrical repairs & maintenance
- General housekeeping
- Electrical testing & diagnosing faults

As part of this Apprenticeship, you will be PAID to study a Certificate III in Electrotechnology through OFF the Job Training at TAFE NSW - Wyong Campus over a period of 48 months.

Trainee Medical Receptionist

- Immediate Start
- Full time role located in Erina
- PAID to study a Certificate III in Business (Medical Administration)

Are you ready to design a future you'll love?

Kickstart your career with Central Coast Group Training - the Coast's leading employer of Apprentices and Trainees for over 40 years!

WHO YOU'LL BE WORKING WITH..

Our Host Employer is a private practice that has been in operation on the Central Coast for over 30 years. Working with a variety of patients they have on-board six experienced GPs. They're looking for a compassionate and adaptable Trainee to join their busy team!

WHAT YOU'LL NEED..

- Working with Children's Check or willing to obtain
- Immunisation History
- Experience working in a fast-paced environment
- Ability to multitask

WHAT YOU'LL BE DOING..

Working full-time between Monday to Friday, 7:45am to 5:45pm on a rotating Saturday roster, your duties will include, but not be limited to;

- Providing exceptional customer service
 - Answering phone calls & emails
 - General housekeeping
 - Navigating and entering data into their internal appointment system
 - Maintaining both computer-based and paper-based medical records
-

- Utilising a variety of billing systems
- General administrative tasks

As part of this Traineeship, you will be PAID to study a Certificate III in Business (Medical Administration) through ON THE JOB Training over a period of 12 months.

General News

The following news items are sourced from Job Jump

UAC

Curious about a campus? - UAC Maptivate

UAC Maptivate, now available on our 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. If you're thinking of moving from home to study – or even if you're staying local – this tool can help you start your higher education journey in the right place.

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>

University - Institutes

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-AceYourAuditionWebinar_Registration.html

University of Wollongong - Early Entry Closing Soon!

Closes 11 August

UOW Early Admission is our early entry offer program for students completing Year 12 (Higher School Certificate or other Australian equivalents) during 2023. When you apply for Early Admission, UOW considers your unique skills and experiences, alongside your Year 11 results, so you can earn an offer to uni before you sit your first exam.

Getting early entry to UOW means less stress for you at that time and provides you with the certainty that next year you'll be studying at a uni who knows you're more than your ATAR.

<https://www.uow.edu.au/early-admission/>

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/>

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 our 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>

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>

University of Sydney Open Day

26 August

Experience Sydney at Open Day

Our program is packed with everything you need to start your journey. Join an info session, explore our campus and get course advice from staff & students. We'll 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 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://uni-sydney.zoom.us/webinar/register/WN_IXQnJPnpQBW9JyWmTvDOJw#/registration

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.

Today's thinkers will do the same, but how? 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>

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 deceptively 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>

University of Sydney ARTiculate - PDHPE: Health Equity in Australia Today

3 August

Although Australia provides 'universal' healthcare through the publicly funded Medicare scheme, enormous health disparities exist among and across our population. Clinical services are often unequally available according to the 'postcode lottery' of where you were born. Numerous elements contribute to widely divergent health outcomes including sex, race/ethnicity, socioeconomic and migrant status, educational attainment and occupation, access to housing, the build environment and transport infrastructure, legacies of colonialism, and more. In this seminar, Katherine Kenny, Kellie Burns, Cristyn Davies and Imogen Harper will discuss how health is socially patterned – not just individually achieved or experienced – in ways that systematically advantage some people over others. In addition to cases exploring some of the causes and experiences of inequality, we also highlight how better health equity might be achieved, especially for young people, in Australia today.

https://uni-sydney.zoom.us/webinar/register/WN_M1mCgZHmS0umb_gPpzRjA#/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. We 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, we 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

University of Sydney Mega Maths Day

24 or 28 November

For students in Years 9 and 10

An opportunity to surprise and inspire students with mathematics and showcase the variety of disciplines and careers that require mathematics.

Mathematics is the hidden hero in every STEM discipline whether it be geosciences, biology or psychology.

Wherever your students see themselves heading in their future studies and careers, we want to show them how important and useful it is to have a foundation in mathematics.

Your Year 9 & 10 students will join us for a day of STEM fun, including meeting a real mathematician, and your school's choice of three hands-on workshops themed in different disciplines, but all focused on the importance of mathematics.

Year 10 in particular is a key time when your students are choosing their future direction, so give them the opportunity to find out just how important a solid background in maths is for a huge array of disciplines and careers. Mega Maths Day will show your students how magnificent, marvellous and monumental maths is!

<https://www.sydney.edu.au/science/industry-and-community/community-engagement/mega-maths-day.html>

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>

ANU Campus Tours

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

Weekday campus tours:

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

Saturday campus tours:

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

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>

University of Canberra at Canberra CareersXpo

9-10 August

Want to chat with us in person? Come along and talk to UC at the Canberra CareersXpo about our courses, admission requirements, entry pathways, scholarships and more.

<https://www.canberra.edu.au/events/Home/Event/462260>

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 have the opportunity to secure a spot at the university that emphasises the whole person. Early Offer applications will need to include your Year 11 and Year 12 school reports and we base your eligibility on your predicted ATAR. You can find out more about our Early Offer minimum academic entry requirements for our programs on our website.

<https://www.notredame.edu.au/study/early-offer/early-offer>

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 with us, from undergrad to postgrad research and leadership opportunities.

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

We pride ourselves at SPREE on our diverse and inclusive community, where women of all ages, from high school students all the way up to postgraduate, are encouraged and mentored in pursuit of their engineering career goals in renewable energy and sustainability. A career in our 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>

TAFE

STEMsational Careers

23 August

Join us for an amazing day at our Sydney training centre as we head into National Skills Week! This year we're hosting an exhilarating event that combines a range of interactive activities, refreshments and visits from our clients within the industry.

What our day will offer

Opportunities to learn about different career pathways in Laboratory and Pathology collection sectors

See and experience how we conduct practical hands-on training

Direct access to industry experts

Meet your trainer assessors and participate in live practical sessions

Speak to our team on how to build a pathway in your chosen field

Complete a Language Literacy and Numeracy pre-assessment and Pre-Training Review

Prizes

<https://www.nationalskillsweek.com.au/event/stemsational-careers/>

Australian Apprenticeships and Traineeships Info Service

Australian Apprenticeships Pathways Facebook information page has loads of useful advice for obtaining an apprenticeship or traineeship. Opportunities are also listed.

<https://www.facebook.com/aatinfoservice/>

Apprenticeship Support Australia Advice for Parents

An Australian Apprenticeship (commonly known as an apprenticeship or traineeship) combines paid on-the-job training with formal study resulting in a nationally-recognised qualification.

There are more than 500 occupations across Australia that offer apprenticeships and traineeships, ranging from Certificate II to Advanced Diploma levels, including traditional trades, as well as a number of emerging occupations in most sectors of business and industry.

The Australian Government even provides funding to eligible Australian Apprentices aimed to assist with the costs incurred whilst they are undertaking training!

To find out which career may suit your child head to our free careers advice portal Skillsroad.com.au – Australian number 1 destination for career advice!

<https://www.apprenticeshipsupport.com.au/Parents>

Explore the many occupational videos relating to Australian Apprenticeships

Through the Australian Apprenticeships Pathways YouTube channel. Visit the Australian Apprenticeships Pathways website to search for apprenticeship and traineeship ideas, get helpful tips on how to find an employer, and access a range of career resources

<https://www.youtube.com/user/AAPathways/videos>

AFL Sports Ready Traineeships

AFL SportsReady recruits people who are generally aged between 16 – 21 including school students, recent school leavers, adults returning to work and matches them with our host employers, supporting them to complete a traineeship that leads to a quality, on the job experience and nationally recognised qualifications.

The duration of a traineeship will depend on the qualification, but can include the following:

Full-Time up to 1 year (38 hours per week) – Certificate III or Certificate IV level

Part-Time up to 2 years (minimum 15 hours per week) Certificate III or Certificate IV

School-Based 2 years (completed over years 11 & 12) – Certificate II or III

<https://aflsportsready.com.au/traineeships/>

My Trade Start

My Trade Start offers a range of automotive and business certified courses including automotive apprenticeships in conjunction with Apprenticeships R Us. My Trade Start provides quality training with a modern approach.

<https://www.mytradestart.com.au>

TAFE Virtual Open Day

24 August

Discover all that TAFE NSW has to offer while connecting with experts who can help you make decisions around your future studies.

Join us for webinars, browse the exhibition hall and view our on-demand content to learn more about studying with TAFE NSW.

<https://www.tafenswevents.com.au/event/open-day>

TAFE Ultimo Campus Open Day

26 August

What to expect:

- Discover certificates, diplomas, and degrees
- Explore student support services
- On-demand tours of our facilities
- Experience practical demos and interactive workshops
- Connect with industry-experienced teachers
- Enjoy live music and giveaways

<https://www.tafenswevents.com.au/event/ultimo-campus-open-day>

Private Colleges

Study at the Zoo – Taronga Zoo

We have a deep commitment to education. To contribute to a shared future for wildlife and people, apply to join one of our formal or informal courses today.

Certificate courses

Bachelor degree

Masters degree

Short courses and workshops

Internships and placements

Veterinary professional training

<https://taronga.org.au/education/sydney/study-at-taronga>

Australian Careers Business College – Business Admin, Accounting, Counselling, Child Care

Australian Careers Business College (ACBC) combines training in the classroom and hands on work experience. We train in nine highly demanded courses specialising in educating and preparing students for rewarding futures. Our Diploma and Advanced Diploma courses earn you credit points towards bachelor degrees at leading universities and our training philosophy of pairing study with work placement, delivers the relevant hands-on skills that employers are looking for. Ph: (02) 9824 0000

<https://acbc.nsw.edu.au/about-acbc/>

Torrens University Love What You Do Scholarship

Receive 20% off your course fees.

To help you love what you do, we offer a range of scholarships across all faculties. Whatever your goals, we're here to support you throughout your study journey.

The Love what you do Scholarship recognises and supports students who demonstrate academic drive, community involvement and a genuine passion for their chosen field. This scholarship rewards individuals who have shown exceptional dedication to their education and community while fostering a creative and innovative approach to their future careers.

<https://www.torrens.edu.au/how-to-apply/fees-scholarships/scholarships/domestic/love-what-you-do>

Basair Info Sessions Sydney Pilot Career Seminar

14 August

11 September

16 October

13 November

Bankstown 628 23-25 Airport Avenue Bankstown Airport

Many dream of a career as a Pilot, but few know where to start. We'll tell you what you need to know to #AIMHigh. Learn about a career as a Commercial Pilot at one of our Free Information Seminars. To safeguard against Covid-19, all Pilot Career Seminars have temporarily moved to online webinars. From the comfort of your own home, find out everything you need to know about entry level jobs, salaries, career paths, qualifications, courses and more.

<https://basair.com.au/Events/>

Shillington Education Info Session

1 August

Looking to learn graphic design at Shillington? The best way to find out more about our graphic design course is to come along to one of our on campus or online Info Sessions.

Led by one of our design teachers, the Info Session will show you what to expect from our design bootcamp, what Shillington is all about and even give you a taste of your future creative career.

It's a great chance to meet some of our teachers and staff and chat with Shillington graduates—who were in your place not long ago.

<https://www.eventbrite.co.uk/e/shillington-education-info-session-tickets-603921474387?aff=Website>

Torrens University Open Day

12 August

Virtual Open Day: 29-31 August

Our Open Day events give you a taste of what we can offer you. Meet our academics, talk to current students and tour our state-of-the-art facilities to find out how we have become Australia's most innovative university. Our Future Student Advisors will be on hand to answer questions about applying for early entry, scholarships, study pathways and campus life.

<https://www.torrens.edu.au/whats-on/open-day>

Bedford College Open Day

5 August

If you are interested in the Education, Health Care, Community Services or Business sector, but would prefer a shorter vocational course over uni or TAFE, drop into Bedford College for Open Day on August 5, 2023 from 10am-3pm.

Bedford cater to all kinds of people looking for alternative pathways into work and/or study. Our Open Day will help students and their families be informed of where Bedford can take them, with many surprised to learn they can be trained and qualified in a short amount of time for jobs in high-demand sectors. Plus, they'll get a feel for what it's like to study at Bedford College with a campus tour held by our friendly trainers.

<https://www.bedford.edu.au/>

The Hotel School - Industry Insights

2 September

Join us for an exclusive behind the scenes look at life working in a luxurious 5-Star Hotel.

Experience InterContinental Sydney through the eyes of a hospitality professional. Find out what it is like to work in this dynamic environment by immersing yourself in the behind-the-scenes operations of a luxury hotel.

You are invited to this unique, fully interactive experience where you will meet professionals of key hotel departments and have an opportunity to understand their roles. This event is perfect for those wanting a better understanding of the complexities and depth of hospitality careers.

<https://www.eventbrite.com.au/e/industry-insights-sydney-tickets-647688091517>

Australian College of Applied Professions Info Session

17 August

Join us at the Sydney ACAP Campus for this in-person information session!

The ACAP information session will run from 6pm – 8pm on Thursday 17 August at the Sydney campus at 255 Elizabeth Street, Sydney.

BY JOINING US ON CAMPUS YOU CAN:

- Enjoy a tour of the campus, with refreshments and nibbles.
- Attend discipline-specific interactive sessions to find out all about the courses you are interested in.
- Meet Student Ambassadors and hear about their first-hand experiences and opportunities.
- Chat with educators and Course Advisors about courses and potential careers you are interested in.
- Connect with Student Learning Support Advisors and other ACAP staff about services on offer.
- Have your questions answered and receive assistance with the admissions process.

<https://www.acap.edu.au/events/sydney-info-session/>

Sydney Actors School and Sydney Film School (Waterloo Studios) Open House

12 August

We'd love to have you along at one of our Open Houses - an opportunity for you to come in, see our facilities, and have a tour of the building. There will also be an Information Session with our Executive Chairman, Simon Hunter.

Feel free to come in and have a wander around the building, and please bring any questions you have about the courses with you, as there will be a Q&A section after the Info Session.

Looking forward to seeing you all there!

<https://www.eventbrite.com.au/e/waterloo-studios-open-houses-tickets-548345545287>

General

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, we 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/>

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's like to work at our Zoos or in captive animal care in general.

The program begins with a guest speaker presentation by a talented panel of Taronga Zoo Keepers, 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>

Dubbo Zoo Meet a Keeper

7th September

2nd November

Meet a Keeper is for school students aged 14 years and over who have expressed a keen interest in pursuing a career at the Zoo or in the captive animal care industry. This one day intensive program will allow students to find out all they want to know about a zoo keeping career and experience first-hand a day in the life of a keeper.

<https://taronga.org.au/education/dubbo/full-day-programs/meet-a-keeper>

Virtual At the Zoo

Our Taronga Education team are bringing the Zoo to you (virtually!) to provide engaging and educational material for students.

Taronga Education TV is a short virtual Zoo lesson released once a week for FREE to take your students on a journey through the Zoo.

Or, you can book a private, curriculum-linked virtual Zoo lesson and experience a Taronga excursion workshop from the comfort of your classroom or from anywhere!

<https://taronga.org.au/education/digital-programs-online-resources/virtual-zoo-lessons>

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 encouraged to discuss and respond to the question from a variety of perspectives, individual and national, using a variety of sources.

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>

Become a Surveyor

We know how important it is to find a career you will love.

Being a surveyor isn't just a career, its a profession that is critical to the ongoing development of Australia, and Australia needs you right now!

That is why we have work experience options that allow you to experience the diversity surveying offers. We will help you lay a foundation for a dream future.

Your love for technology, science, geography, maths and working outdoors should take you to places other than an office cubicle. You have the entire world to explore. Becoming an engineer, doctor, lawyer, or accountant shouldn't be the only career option you consider.

<https://surveyingcareers.com.au>

QANTAS and Jetstar Recruitment Casual Cabin Crew – Get the Lowdown

Our fantastic cabin crew team are based all around Australia, in either full time or casual roles and are an integral part of our customer's onboard team. The cabin crew role offers lots of variety, challenges, and rewards.

The aviation industry is very dynamic and ever-changing, therefore we are looking for candidates that are resilient and adaptable that can deliver exceptional service on behalf of our customer airlines. If you have always dreamed of a career as a cabin crew, are passionate about providing fantastic customer service and want to be a part of a professional, motivated and dedicated team, we want to hear from you.

<https://altara.com.au/jobs/>

Youth at the Zoo

November Intake – Express Your Interest

The program is open to teens aged 13 – 19 years old. Members will have the opportunity to take part in a range of training programs, volunteer their time with our Guest Services team or at Special Events, take part in campaigns, interact with Zoo guests, attend Social Nights and so much more.

As our YATZ get older they can even put up their hand for additional responsibilities like training for our overnight programs, or becoming a Leader or Mentor for younger YATZ.

Members will develop important skills in communication, both in person and via email as they manage their availability with the YATZ Coordinator via our online Volunteer Management System called Volgistics.

<https://taronga.org.au/work-at-taronga/youth-at-the-zoo>

Exchange WEP – Choose a World Country

Do you want to experience a white Christmas? Are you dying to try snails and frogs legs in France? Is an American Thanksgiving dinner more your style?

Options abound when it comes to where you can go on exchange. As country destinations available for Australian students are changing constantly, it is always advisable to check with us to see what new countries have been added, or what conditions may have forced the removal of a destination. WEP guarantees country of choice!

Many of WEP's programs include weekends away excursions, mini-tours, group orientations and day trips. Browse through our country pages to find out what each destination has on offer. Click on the link for a full list of included program extras!

<https://wep.org.au>

Exchange WEP – Choose an Online Zoom Information Session

31 July - Returned Student Q&A

8 August - Online Info Session

14 August - Online Info Session

WEP info sessions are free and provide you and your parents the opportunity to meet some of our meet WEP staff, hear all about your student exchange opportunities and ask us questions!

The content is exactly the same, with the difference that you can tune in literally from the comfort of your sofa!

<https://wep.org.au/information-sessions>

Camp America Info Session

9 August

Register for our upcoming Online Information Session and find out why almost 8,000 people worldwide choose Camp America every year. Learn how Camp America works, finding the right camp for you and the application process. We'll give you tips to make your application stand out and give a full rundown of what your Camp America Experience could look like. Join with mum, dad or your mates - all are welcome!

Topics Covered:

- What is Camp America?
- The role of the Counsellor
- Before and after camp travel
- Program Costs
- Application tips

<https://www.campamerica.com.au/events/camp-america-online-august>

Camp America Winter Work Webinar

30 August

Looking for winter resort work?

Our free online Webinar will walk you through our two options - Winter Work Canada and Winter Work Japan.

The Webinar will include:

- Types of jobs/pay/working hours
- Accommodation
- Eligibility
- How to apply
- Application deadlines
- What to expect

Both destinations are in demand and offer wonderful work opportunities, as well as great options for snowboarding on your time off.

Register today to find out more.

<https://www.campamerica.com.au/events/winter-work-webinar-august>

AIFS Au Pair Life

You will spend 12 months living in the USA with a carefully selected host family. You will receive a weekly stipend, private bedroom, all meals and a study allowance towards taking classes. The minimum weekly stipend is calculated by the U.S. Department of State after accounting for costs associated with weekly room and board. Host families and au pairs are free to agree to compensation higher than the legally applicable minimum.

You will provide up to 45 hours of childcare per week for your host family. Duties may involve a range of general child-related tasks such as feeding and bathing babies, planning fun activities, homework help or driving to appointments. You'll only be placed with a host family whose needs match your childcare experience.

<https://www.aifs.com.au/programs/au-pair-in-america/what-is-it>

Building the cyber security workforce

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-australia-needs>

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.

We've included:

- 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

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>

Letz Live Gap Years in the UK

Our Paid Gap Year in United Kingdom programme is designed for young people who want to immerse themselves into British culture. The programme is available to those who are graduating high school, university students or recent graduates. On a Gap Year in United Kingdom, you will live and work as a gap year teaching assistant in a prominent UK boarding school. We have hundreds of positions across the United Kingdom and match your skills and attributes to a UK school.

<https://www.letzlive.org/programmes/paid-gap-year-in-united-kingdom/>

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/>

Ostara Australia

Ostara Australia has been helping Australians living with mental health conditions ranging from anxiety, bipolar, schizophrenia, depression and other illnesses prepare themselves to find a job that fits for over 20 years. Ostara Australia offers employment services to assist people disadvantaged through age, health, disability or cultural background with finding and keeping sustainable employment. They tailor their fully Government funded services towards the job seeker's specific training, health and living needs. To find out more email info@ostara.org.au

<https://www.ostara.org.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>

BlueScope Cadetships 2024

Come and discover the opportunity to work at our Port Kembla Steelworks as a Chemistry or Engineering Cadet! Each year, our 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'll 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>

Explore the World of Automotive Careers: Open Day at Autosports Group

15 August

Are you in Years 10, 11, or 12 and intrigued by a career in the automotive industry? Autosports Group invites you to their Careers Open Day, designed specifically for apprentices and sales trainees ready to shift their passion for all things automotive into high gear.

This event aims to introduce potential school-based apprentices and school leavers to the various career paths within the automotive industry. Whether you're considering an apprenticeship or a sales trainee role, our Open Day will provide you with a comprehensive insight into your potential future.

What's Happening on the Day?

The day will kick off at 10am with a warm welcome from the Autosports Group, followed by an overview of the day's activities. You'll then be treated to a presentation on the multitude of career paths available in the industry, shared by our Service Manager and/or Deputy Principal. We'll be sharing success stories to inspire you and give you a realistic glimpse into what your future could look like.

Next, we'll take you on a tour of the site where you'll get to see the ins and outs of a bustling automotive workplace. We'll wrap up the day with some light refreshments, a chance to ask questions, and even some giveaways. The event concludes at 12 pm, but the knowledge and experience you gain could be a stepping stone towards your career.

<https://www.eventbrite.com.au/e/explore-the-world-of-automotive-careers-open-day-at-autosports-group-tickets-653761647687>