# **Career News**

FROM Richard Mew, Careers Advisor Mosman High School



## **University Open Days 2023**

The Tertiary Open Days are worthwhile to attend. They provide a great opportunity to look around a Campus and a chance to talk to teachers and student ambassadors about different courses. There are lots of valuable experiences.

Please note the USyd, UTS and Uni of Notre Dame are on the same day and are close to each other. Years 10-12 are encouraged to attend.

## Australian Catholic University

Sat 5 Aug 2023 - North Sydney

Sat 2 Sep 2023 - Canberra

Sat 9 Sep 2023 - Strathfield

## https://openday.acu.edu.au/

## **Charles Sturt University**

Sun 6 Aug 2023 - Wagga Wagga

https://study.csu.edu.au/life/events/ open-day

## **CQUniversity**

Virtual open day (9am to 1pm AEST): Thurs 31 August 2023

https://www.cqu.edu.au/open-days

## **Griffith University**

Sun 13 August 2023 - Gold Coast

https://www.griffith.edu.au/open-day

## <u>International College of Management, Sydney</u>

Sun 6 August 2023

https://www.icms.edu.au/event/icms-Open-Day-2023/

<u>Macquarie University</u>

Sat 12 August 2023

https://event.mq.edu.au/open-day

## **National Art School**

Sat 2 Sept 2023

## https://nas.edu.au/open-day

## Southern Cross University

Sun 6 Aug 2023 - Gold Coast

https://discover.scu.edu.au/

## **TAFE Virtual Open Day**

Thurs 24 August 2023

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 ondemand content to learn more about studying with TAFE NSW. https://www.tafenswevents.com.au/ event/open-day

## **TAFE Ultimo Campus Open Day**

Sat 26 August 2023

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

## **Torrens University Australia**

Sat 12 August 2023

https://www.torrens.edu.au/whatson/open-day

## **University of Canberra**

Sat 16 September 2023

## https://www.canberra.edu.au/openday

## University of Newcastle

Sat 26 August 2023 - Newcastle

https://www.newcastle.edu.au/openday

**University of Notre Dame** 

Sat 26 August 2023

https://www.notredame.edu.au/ openday

<u>University of Sydney</u>

Sat 26 August 2023

https://openday.sydney.edu.au/

**University of Technology Sydney** 

Sat 26 August 2023

https://www.uts.edu.au/study/open-day

University of Wollongong

Sat 5 Aug 2023 - Wollongong

https://www.uow.edu.au/openday

## <u>UNSW</u>

Sat 2 Sept 2023

https://www.unsw.edu.au/openday

## FOR ALL YEARS, especially YEA R 12

#### <u>University of Wollongong Bachelor of</u> <u>Performance and Theatre</u>

#### 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\_Registratio n.html

## **University of Wollongong**

## Early Entry Closing 11 August 2023

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/earlyadmission/

## <u>University of Wollongong - Cyber</u> <u>Academy</u>

The first-of-its-kind, the Cyber Academy is an inclusive program combining nationally recognised qualifications with paid, on-thejob training. Develop a career in the fastgrowing 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/cyberacademy/

## 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 Scholarship 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 2023

22 August 2023

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/westernwebinars

#### University of Sydney Webinar - The Bachelor of Advanced Studies 16 August 2023

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 IXQnJPnpQBW9JyWmTvDOJ w#/registration

#### Dr Karl and Friends: Innovation and Beyond, 17 August 2023

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 futurefocused 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-andfriends.html

#### <u>University of Sydney Science Week -</u> <u>Infinity Mathematics Workshop</u> 16 August 2023

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 2023

17 August 2023

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/twistand-turn-the-arithmetic-of-ropes-tickets -651546000627

#### <u>University of Sydney ARTiculate -</u> <u>PDHPE: Health Equity in Australia</u> <u>Today</u>

3 August 2023

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\_gPpzRJjA#/ registration

#### <u>University of Sydney ARTiculate -</u> <u>Modern History: Wartime Diplomacy</u> <u>and China's Status as a Great Power</u> 31 August 2023

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\_mcedd9yRTuguYsBnyGT7w#/ registration

## University of Sydney Mega Maths

<u>Day</u> 24 or 28 November 2023

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 handson 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/megamaths-day.html

## ANU Campus Tours

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

<u>Weekday campus tours:</u> Monday 18 September – Friday 6 October 2023

<u>Saturday campus tours:</u> 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 2023

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 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

#### <u>UNSW ATSE Scholarship</u> <u>Opportunity for Women in Solar &</u> <u>Renewables,</u> Closes 31 August 2023

SPREE invites all women and nonbinary 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 nonbinaryidentifying 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

#### <u>University of Sydney - General</u> Sat 26 Aug 2023

Thinking of living on campus at the University of Sydney in 2024 or beyond? Prospective undergraduate and postgraduate residents and their families are invited to join us for our upcoming Open Day to explore all that Sancta Sophia Residential College has to offer. Enjoy a complimentary BBQ and refreshments, meet our residents and key Sancta staff, and take a personalised tour of the College.

#### https://www.sanctasophiacollege.edu.au/ upcoming-events/sancta-open-day/

#### TAFE - STEMsational Careers, 23 August 2023

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

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

#### <u>Apprenticeship Support Australia</u> <u>Advice for Parents</u>

An Australian Apprenticeship (commonly known as an apprenticeship or traineeship) combines paid on-the-job training with formal study resulting in a nationallyrecognised 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 whist 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.a u/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

## **Private Colleges**

## <u>Taronga Zoo</u>

We have a Study at the Zoo – Taronga 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

#### Taronga Zoo Meet a Keeper 12 October 2023

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/fullday-programs/meet-a-keeper

#### <u>Torrens University Love What You</u> <u>Do Scholarship</u>

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-toapply/fees-scholarships/scholarships/ domestic/love-what-you-do

#### Basair Info Sessions Sydney Pilot Career Seminar

14 August, 11 September, 16 October,13 November 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/

#### The Hotel School - Industry Insights, 2 September 2023

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-thescenes 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 2023

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/sydneyinfo-session/

#### Sydney Actors School and Sydney Film School (Waterloo Studios) Open House 12 August 2023

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-housestickets-548345545287

## 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 2023

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

### Mathematics in Surveying Excursions

20 October 2023

Bookings for the three 2023 Maths in Surveying STEM excursions for Yr10 (5.3) high school students at Bicentennial Park, are open. The student maths-teachers help small groups of Yr10 (5.3) students engage in activities that explore practical applications of mathematics, providing realistic connections of theory to real-life situations. The mathematics involved includes compass bearings and other survey measurements, estimation and accuracy, trigonometry (including sine and cosine rules), elementary circle geometry and some simple CAD. They will have opportunities to use modern technologies and applications throughout the day.

## https://mathsinsurveying.weebly.com

## <u>QANTAS and Jetstar Recruitment</u> <u>Casual Cabin Crew</u>

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 everchanging, 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-attaronga/youth-at-the-zoo

### <u>Exchange WEP – Choose a World</u> <u>Country</u>

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 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 2023

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

#### Camp America Winter Work Webinar, 30 August 2023

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-webinaraugust

## 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.a u/education-blogs/guest/buildingthe-cyber-security-workforceaustralia-needs

#### <u>HSC Guide For Students –</u> <u>Charles Sturt University Support</u>

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:

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

## <u>Letz Live Gap Years in the UK</u>

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/

#### <u>Expression of Interest Open to Join</u> 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

