

## Careers Newsletter

18 September 2019

**Disclaimer**: All information is printed in good faith.

It is the responsibility of the student to confirm all details with the appropriate institution.

\*\*\*To contact Ms Janes please call 9414 4310 or email djanes@stpiusx.nsw.edu.au\*\*\*

#### > JOBJUMP - PARENTS AND STUDENTS PLEASE WATCH YOUTUBE VIDEO AND SIGN UP

Sign up to JobJump for information about tertiary study options, ATAR's and apprenticeship and TAFE information. Create a resume, sign up for news alerts.

To register go to <a href="https://www.jobjump.com.au/">https://www.jobjump.com.au/</a>

Search school – St Pius X Chatswood

Register with an email address (use a private address, not spx)

Password – pius (lower case)

Parent information: <a href="https://www.youtube.com/watch?v=fZoyckJwvVg&feature=youtu.be">https://www.youtube.com/watch?v=fZoyckJwvVg&feature=youtu.be</a>

### REMINDER - MACQUARIE'S CO-OP APPLICATIONS - ACTUARIAL STUDIES

### **Closes 27 September**

Our Bachelor of Actuarial Studies with Professional Practice (Honours) offers students the opportunity to participate in Macquarie's cooperative education program (Co-op). This highly competitive course will see students alternate between classroom studies and workplace experience in the form of three work placements of three to six months each throughout their course.

https://www.mq.edu.au/connect/employers/support-high-achievers/overview/actuarial-co-op-program-selection-process

## REMINDER - MACQUARIE'S CO-OP APPLICATIONS - BACHELOR OF PROFESSIONAL ACCOUNTING AND BACHELOR OF PROFESSIONAL PRACTICE

### **Closes 27 September**

Our Bachelor of Professional Accounting and Bachelor of Professional Practice offers students the opportunity to participate in Macquarie's cooperative education program (Co-op). This highly competitive course will see students alternate between classroom studies and workplace experience in the form of three work placements of three to six months each throughout their course.

https://www.mq.edu.au/connect/employers/support-high-achievers/accounting-co-op-program

### > WESTERN SYDNEY UNI LIVERPOOL CITY CAMPUS OPEN DAY

21 September. 10.00am to 2.00pm

Discover Western Sydney University's state-of-the-art Liverpool City campus, purpose built for Social Sciences and Nursing at Liverpool City campus Open Day. Liverpool City campus Open Day lets you experience campus life with tours, interactive demonstrations, live entertainment and family-friendly activities. Access course advice for courses in Anthropology, Criminology, Community Welfare, Policing, Social Science, Social Work and Nursing. Receive career consultations and learn about Western's entry pathways, fees and scholarships. You will also get the opportunity to engage with our industry and community partners.

https://www.westernsydney.edu.au/openday/liverpool.html

### > UOW - WHEN AND WHERE ARE THE EARLY ADMISSION DAYS?

If you received an invitation to attend an Early Admission Day, you must attend these sessions to be eligible for Early Admission. Usually, even if you have applied for two UOW courses, you will only need to attend one day. It will be very unlikely you'll need to come to two Early Admission Days.

Engagements and interviews for all courses at our <u>Wollongong campus</u> and our <u>regional campuses</u> will be held at the Wollongong campus (or online/on the phone) from Monday 30 September to Wednesday 2 October 2019.

If you've applied for Early Admission to study at our <u>South Western Sydney Campus in Liverpool</u>, your engagement activities and/or interviews will be held at our South Western Sydney campus on Thursday 3 October 2019.

If you live more than three hours away, don't worry – we can engage with you over the phone or online.

https://www.uow.edu.au/study/high-school/uow-early-admission/fags/

### > UNIVERSITY OF WOLLONGONG ACCOMMODATION GUARANTEE

Closes 15 November

Having an Accommodation Guarantee lifts a huge burden from the shoulders of students (and parents) who are looking for somewhere to live for their first year of study at the University of Wollongong. UOW is proud to be one of the few Australian universities to offer an accommodation guarantee.

To be eligible for the guarantee you must apply online by **15 November, 2019** (see <u>additional conditions</u>). However, we recommend you apply as early as possible as you'll be more likely to get your room preference.

We have a range of living options - catered, self-catered, single rooms, twin share, units, and studios - and all are either on campus or a short distance from UOW. https://www.uow.edu.au/study/accommodation/guarantee/

### > UOW COLLEGE

All courses offered by UOW College Australia require a minimum number of student enrolments to proceed. Where the minimum quota is not met, enrolled students will be notified prior to scheduled course commencement to discuss alternate course options. <a href="https://www.uowcollege.edu.au/future-students/index.html">https://www.uowcollege.edu.au/future-students/index.html</a>

### UNIVERSITY OF WOLLONGONG 2020 SCHOLARSHIP LISTING FOR FUTURE STUDENTS

UOW scholarships and grants demonstrate the University's commitment to excellence, equity and diversity.

- Academic Excellence
- Academic
- Equity
- Community/Equity
- Community
- Corporate
- Sporting

Find out more information and how to apply at: https://scholarships.uow.edu.au/scholarships/listing

### GUARANTEED PATHWAYS TO UOW

UOW College offers university preparation courses, including Diploma programs that can, after successful completion, guarantee entry into a range of UOW Undergraduate Degrees, at first or second year level.

So, you didn't receive direct entry into your chosen University course? At UOW College we offer academic pathway programs that prepare you for university.

These courses are designed for students who have not met the direct entry requirements for a UOW undergraduate bachelor degree. They are also suited to students who did not receive an ATAR from their secondary schooling. After successful completion of the course you are guaranteed entry into the first or second year of a range of UOW undergraduate degrees. <a href="https://www.uowcollege.edu.au/future-students/high-school/guaranteed-pathway/index.html">https://www.uowcollege.edu.au/future-students/high-school/guaranteed-pathway/index.html</a>

### UTS JUMBUNNA ENTRY PROGRAM

Closes 30 November. At Jumbunna, the ATAR is not the primary measure of success. Prospective students to our Pathways Program is inclusive of recent-school leavers (with or without an ATAR); non-school leavers; people with TAFE, College or previous University qualifications. The Jumbunna Pathways Program offers prospective undergraduate students an opportunity to illustrate their capability for higher education via a testing, assessment and interview process. Selection is also based on factors including previous life, education and work experience.

 $\underline{https://www.uts.edu.au/future-students/indigenous-australians/getting-uts/jumbunna-pathways-program}$ 

### JAMES COOK UNIVERSITY – VIRTUAL OPEN DAY ONLINE

17 September. 4pm to 7pm. Explore JCU's campuses, facilities and courses from the comfort of your own home. Our Virtual Open Day is a customised virtual event, where you can:

- Access and download course information
- Visit virtual booths
- Attend presentations
- Network with current students
- Live chat with academic staff, and
- Explore our virtual campus.

Virtual Open Day offers an online alternative to attending Open Day on campus. https://www.jcu.edu.au/open-day/virtual-open-day

### UNE AND UON JOINT MEDICAL PROGRAM

To apply to the Joint Medical Program in 2020, you must complete the following three steps. Remember, our Joint Medical Program is world-class and entry is competitive. Each year, 170 places are available in the program across both the University of Newcastle and the University of New England; more than 2,500 people apply for those spaces. Your application will go through a rigorous <u>selection process</u>. If your application isn't successful, we encourage you to apply again the following year or to consider one of the many alternative degrees offered by the <u>University of Newcastle</u> or the <u>University of New England</u>. <u>Click here</u> to download a prospectus providing an overview of the Joint Medical Program including the application and selection process.

### Yes - I did Step 1 here:

Register with the <u>University Clinical Aptitude Test</u> (UCAT ANZ) office and attend a UCAT ANZ session at a nominated test site. Fees apply.

Registration closes 17 May 2019. UCAT ANZ testing begins 1 July and the last testing date is 31 July 2019. All enquiries concerning UCAT ANZ should be directed to the <u>UCAT ANZ office</u>. **Now do Steps 2 and 3 here:** 

**Step 2:** Applications are now open. You will have the opportunity to review your application after it has been submitted. For details and instructions on how to apply, please download the online application instructions.

**Applications close 30 September 2019.** Late applications will not be accepted under any circumstances.

**Step 3:** Submit your early bird application through the <u>Universities Admission Centre</u> (UAC) by 30 September 2019. Late applications may be accepted by UAC, but late fees apply. You must include Joint Medical Program at the University of Newcastle/University of New England among your preferences. You can't change your preferences to add this program after 1 December 2019.

Please visit the <u>UAC website</u> for more details

https://www.newcastle.edu.au/joint-medical-program/how-to-apply

### **TAFE**

### > SMART AND SKILLED FEE-FREE SCHOLARSHIPS

Are you going to be enrolling into a Smart & Skilled qualification at Certificate I, Certificate II, Certificate IV level on the <u>NSW Skills List</u>?

The NSW Government's new Smart and Skilled Fee-Free Scholarships mean that students can get the skills they need to get the job they want and their course fees will be covered. Young people (aged 15-30) who meet the Smart and Skilled Fee-Free Scholarship criteria are eligible for a government subsidy which covers their Smart and Skilled course fee. Eligible students can receive a single Fee Free Scholarship in a financial year, and two Fee-Free Scholarships across 4 financial years.

https://www.tafensw.edu.au/enrol/payment-funding/smart-skilled

### > JOBS OF TOMORROW SCHOLARSHIPS

Value \$1,000. If you're a student undertaking Smart and Skilled training in selected qualifications related to science, technology, engineering or mathematics (STEM), you may be eligible for a \$1000 Jobs of Tomorrow Scholarship.

If you're selected to receive a scholarship you'll be paid \$500 after your training provider has confirmed you've commenced training. It may take up to 8 weeks for training providers to notify us that your training has started.

You'll be paid the final instalment of \$500 after your training provider has confirmed that you've completed your training. It may take up to 8 weeks for training providers to notify us that you've completed your training. If you don't complete the training, you won't receive the final scholarship payment.

You can only receive one scholarship between 1 January 2016 and 31 December 2019.

Scholarships are awarded on a first come, first served basis.

https://www.service.nsw.gov.au/transaction/apply-jobs-tomorrow-scholarship

### > SCHOLARSHIPS AT TAFE NSW

Everyone deserves the opportunity to explore their talents and to fulfil their potential. Regardless of your circumstances, you deserve the chance to create a better future through education and training. Every year we award hundreds of scholarships to our students, so make this year your year to be rewarded.

https://www.tafensw.edu.au/enrol/payment-funding/scholarships

A to Z - Vocational Education Careers - Browse Job Guides

From Aged Care to Youth Worker!

A comprehensive listing of VET careers and all their details in one place. Wondering what training you need to get the job you want? Read our job guides to get an understanding of the qualifications required, what the job involves, the industries you could work in, job prospects and pay. Over 100 job guides are now available!

Go to the alphabetical list of jobs below and click on the job title to download the relevant guide. Then use the <u>Course Finder</u> to find a Smart and Skilled training provider who delivers the course in your area.

https://vet.nsw.gov.au/tools-resources/browse-job-guides

### > CURRENT APPRENTICESHIP VACANCIES IN THE AUTOMOTIVE INDUSTRY

The positions indicated below are our current vacancies that we are recruiting for. If you have students who may be interested in an automotive apprenticeship, you can access our Expression of Interest Form <a href="https://example.com/here.">here.</a>

For more information, please contact us on 02 9891 6900 or:

https://www.apprus.com.au/career-vacancies

### > TEST SOAR AVIATION INFORMATION SESSION

19 September. 6.30pm to 9.00pm

4 Rearwin Place, Bankstown Airport

Start your career as a pilot today!

Explore the <u>AVI50215 Diploma of Aviation (Commercial Pilots License - Aeroplane)</u> course in further detail, at our Soar Aviation Bankstown Airport information Session.

This session has limited spaces available, please register your attendance to reserve your seat!

The information session will include the following:

- An introduction to what your flight training journey will look like
- Discuss the AVI50215 Diploma of Aviation (Commercial Pilots License Aeroplane)
   course structure
- Explore possible employment pathways

https://www.eventbrite.com.au/e/test-soar-aviation-sydney-course-info-session-thursday-tickets-72037493081?aff=ebdssbdestsearch

### > MACLEAY COLLEGE PATHWAY PROGRAM - NO ATAR NEEDED

If one of your students has missed out on entering one of our bachelor courses, tell them not to panic. Macleay offers diploma programs that require no ATAR and allow them to progress into a bachelor's degree and still graduate within 2 years!

How does it work? It's simple – students start in one of our diploma programs, and after 12 months, upon successful completion, they progress into their chosen bachelor's degree\*. Students receive credit for their diploma studies and graduate with a diploma and a bachelor's degree after just 2 years!

Students can <u>choose from a variety of diploma and bachelor's degrees</u> in the following study areas:

- Accounting
- Digital Media
- Advertising
- Journalism
- Business
- Marketing

Find out about the program, selection criteria and how to apply <a href="here">here</a>.

Level 2, 28 Foveaux St Surry Hills NSW 2010

M: 0455 500 890 D: 02 8373 5127

#### > AFTRS SCHOLARSHIPS

To inspire creativity and innovation, we want to work with students from diverse backgrounds. In order to achieve this, we offer a range of scholarships that recognise excellence and assist with the costs associated with higher education. Education is a worthwhile investment in your future, and there are various options to help you reach your study goal.

A variety of financial support options, which you may be able to access include: AFTRS Scholarships, AFTRS Special Finance Assistance and Government support (FEE-HELP, Youth Allowance, Austudy and Abstudy).

Have a question? Contact AFTRS Student Centre on (02) 9805 6444 or <a href="mailto:studentinfo@aftrs.edu.au">studentinfo@aftrs.edu.au</a>

https://www.aftrs.edu.au/students/future-students/scholarships-and-financial-support/

### > FLIGHT CENTRE KIRRAWEE - HIRING EVENT

18 September. 10am to 4pm

Shop G06B, 566-594 Princes Highway, Kirrawee

Curious about a career with Flight Centre? We're having a hiring event for Full Time Travel Sales Consultants in our Kirrawee store. Our recruiters are excited to meet with you to discuss our current career opportunities.

We're looking for people with the following skills to join our team

https://www.eventbrite.com.au/e/flight-centre-kirrawee-hiring-event-tickets-

71576672755?aff=ebdssbdestsearch

### **JOB SPOTLIGHT**

### > THINKING OF BEING A PHYSIO?

18 September. 6.45pm

Arrow Physiotherapy, 2/31 Terminus Street, Castle Hill

Physiotherapy career information evening (appropriate for year 10, 11 & 12 students & parents).

Join us for an information evening covering everything you need to know about being a physiotherapist and how to become one.

The presentation will address the following:

- How do you become a physio?
- What to expect from university studies in physiotherapy,
- Options if you don't get into physiotherapy courses straight from school,
- What do physios do?
- Where do physios work?
- Career pathways for physios,
- What it's like being a physio.

The presentation will be followed by an opportunity for Q & A's <a href="https://www.eventbrite.com.au/e/thinking-of-being-a-physio-tickets-70584948481?aff=ebdssbdestsearch">https://www.eventbrite.com.au/e/thinking-of-being-a-physio-tickets-70584948481?aff=ebdssbdestsearch</a>

# MAKING THE MOST OF YOUR FIRST JOB - WHAT'S THE SECRET BEHIND MAKING THE MOST OF YOUR FIRST JOB?

There are so many things to think about when deciding on your first job: Will it be interesting? Rewarding? What will it pay? How quickly can you get promoted? You can expect a dizzying 17 changes of employer during your career. And you might end up working in 5 different industries.

So the key to success will be flexibility. In other words, you'll need skills and experience that allow you to switch easily between careers.

https://careerswithstem.com/first-job/

### > DO YOU LOVE IT ? - BIG DAY IN @ UTS

18 March 2020

Join us in the Great Hall at UTS on **Wednesday 18 March 2020** to hear leading speakers from companies including **Westpac Group**, **WiseTech Global**, **Technology One**, **Animal Logic**, **Defence Force Recruiting**, **Department of Human Services** and loads more to come! talking about the future of technology & how students can get involved in shaping the future. Come & hear cool industry speakers & visit exhibitor stands to learn about where a career in IT can take you - don't miss out, book your tickets now as they sell out fast!

Please note no physical tickets will be issued. Your receipt/invoice/payment is your 'ticket' <a href="http://acsfoundation.cart.net.au/BiG-Day-In-UTS-Wednesday-18-March-2019">http://acsfoundation.cart.net.au/BiG-Day-In-UTS-Wednesday-18-March-2019</a>

### > SCHOOLIES ALTERNATIVE - SCHOOLIES UNEARTHED

Schoolies Unearthed is a life-changing travel experience for Aussie high school graduates! Spend 10 days overseas, support sustainable volunteer projects and explore an amazing new country with other school leavers. Want something different to the standard Gold Coast trip? This is for you! Students can apply online at:

https://www.schooliesunearthed.com.au

### WORK AT SUMMER CAMP IN THE USA IN 2020 WITH CAMP AMERICA

18 September. 6.15pm to 7.15pm

Newcastle Library, Laman Street, Newcastle

and

19 September. 6.3-pm to 7.30pm

Erina Library - Meeting Space 3, The Hive, Erina Fair, Erina

Come along to our FREE Information Night to find out why almost 8,000 people worldwide want to get the Camp America Experience!

Meet the CA Team and listen to the adventures of past camp counselors. We've got heaps of tips and tricks to make your application stand out and get the full rundown of what your Camp America Experience could look like. Bring mum, dad and your best friend, all are welcome. Summer 2020 is waiting for you!

https://www.eventbrite.com.au/e/central-coast-camp-america-info-session-tickets-69840668319?aff=ebdssbdestsearch

### > WORLD WIDE HACKATHON CLUB

A curated list of high school hackathons with 547 events in 37 states + 55 countries. https://hackathons.hackclub.com/

### ONE-DAY CODING CAMPS FOR Y7 – Y11 STUDENTS. SPRING SCHOOL HOLIDAYS 2019

30 September – 4 October

One-day Coding Camps in Mosman

Beginners, Advanced and Pro camps to suit kids of all levels

Java, Scratch, Python, Drone

Build your own Flight Simulator in Scratch, code your own Painting App in Java, or code Drones using Python to perform rescue missions, inspect roofs, and even detect stolen art works.

These one-day coding workshops is your pathway to more advanced coding programs during school terms.

All students will take home their own online account with projects developed during the workshop and with endless access to online study materials, hence they will be able to develop their coding skills outside the classroom.

https://www.code4fun.com.au/camps/

### > TERM 4 PRO CODING

The **Pro** coding courses are designed for those students, who want to learn industry standard programming languages such as **Java**, **Python and C#.** In Java classes, students focus on Object-Oriented Programming concepts using <u>Processing</u> and create digital art projects and games. Python students learn to program Drones or Lego Robots to perform different tasks such as shark monitoring or playing autonomous soccer. In C# classes, students master their skills while learning 3D Game Development and creating 3D projects using <u>Unity 3D</u>. The main goal of each Pro course is to make sure students are able to create independent coding or robotics projects by the end of each term. **Pre-requisites:** Y7 – Y11 students require no prior experience. Primary school students can only take part in these courses if they have completed a full year of Advanced level and / or recommended by their teachers.

https://www.code4fun.com.au/courses/

### Code.org

The most fun way t start learning code to Year 12. In addition to learning on your own, we have courses designed to be taught by teachers in classrooms for all grade levels. Professional Learning options are available - no experience teaching computer science needed!

https://code.org/student/middle-high

https://www.facebook.com/pg/DefenceJobsAustralia/events/

### > AFS ONLINE INFORMATION SESSIONS

- □ Wednesday 18 September 2019 8pm
- □ Wednesday 25 September 2019 5pm
- □ Wednesday 2 October 2019 8pm
- □ Wednesday 9 October 2019 5pm

It's time to find out more about AFS, why you should go abroad on an exchange, how to become a host

family to an exchange student, and how you can get involved as an AFS Volunteer. http://afs.org.au/study-abroad/#afs-nav-info-sessions

### QUESTACON SCHOOL HOLIDAY WORKSHOPS

Morning and afternoon workshops are available on 9 and 10 October.

Up to 15 years old. Unleash the inner inventor, designer or maker.

October registrations are open! Apply now <u>Doc</u> | <u>PDF</u>

Check out The Ian Potter Foundation Technology Learning Centre (IPTLC) located in Deakin and sign the kids up to a workshop during the October school holidays.

These hands-on workshops designed for young people aged between 10-15 years old will unleash the inner inventor, designer or maker. Participants will get the opportunity to meet other like-minded people, make some cool stuff, get great advice on their projects, and find out how to further develop their ideas while having heaps of fun along the way! <a href="https://www.questacon.edu.au/outreach/programs/questacon-smart-skills-initiative/holiday-workshops#term1569">https://www.questacon.edu.au/outreach/programs/questacon-smart-skills-initiative/holiday-workshops#term1569</a>

### > ARTISTS GET INVOLVED HERE - MCA YOUNG CREATIVES PROGRAM

We invite you to join our community and attend our programs and events. We pride ourselves on being an inclusive, safe space that welcomes all levels of experience, confidence and skills.

https://www.mca.com.au/learn/young-creatives/

## > DJURALI YOUTH ART CAREERS WORKSHOP AT MCA SYDNEY

Djurali is the MCA's youth art careers workshop, aimed at Year 9–12 Aboriginal and Torres Strait Islander visual arts students. These workshops are held twice a year – one taking place over four days at the MCA and one that is presented offsite in a modified format over two days in community. The focus of Djurali programs is flexible and can also include camera, painting, drawing or film based workshops, depending on artist practice and the needs of the school community. Contact if interested here: <a href="mailto:creativelearning@mca.com.au/https://www.mca.com.au/learn/schools/djurali-progam/">creativelearning@mca.com.au/https://www.mca.com.au/learn/schools/djurali-progam/</a>

### > SYDNEY CRAFT WEEK

Friday 11 – Sunday 20 October

SCW unites the very active craft sector within Sydney's creative community - including ceramicists, jewellers, quilters, knitters and other textile artists, plus timber workers, print makers, leather crafters, Indigenous makers and creatives of all kinds who work with their hands. SCW gives the community an opportunity to engage with craft, experience the benefits of making, and purchase local handmade work.

https://australiandesigncentre.com/sydneycraftweek/

### > DESIGN CANBERRA FESTIVAL

4 to 24 November

DESIGN Canberra will experiment with new ideas and expand the most successful programs into new directions in the 2019 festival. Over 150 events, exhibitions, talks, tours, activations, markets, collaborations, artist studios and open homes will once again transform the nation's capital into a new platform for the best in design. The festival, now in its 6th year, is for all interests and ages and most events are free.

https://designcanberrafestival.com.au/

### > 2020 COUNTRY EDUCATION FOUNDATION SCHOLARSHIPS GUIDE

There's a scholarship for everyone and everything – you and your career dreams included! Don't be put off thinking you won't be successful because there are 4300-plus scholarships in Australia going begging for you to have a crack at. A scholarship can help you get on your way to achieving your further study dreams by covering the costs of textbooks, course fees, equipment, accommodation and living costs.

Scholarships are not just about money either – the application process will give you vital skills that will transfer when it comes to applying for jobs and will make you a great candidate. Another thing you will gain from a successful scholarship application is confidence. Search and apply for scholarships right here with CEF's Scholarship Guide. And remember, you'll never know if you don't give it a go!

https://cef.org.au/student-support/search-for-scholarships/

### PROJECTS ABROAD CONSERVATION & ENVIRONMENT PROJECT

Once you have volunteered on a Projects Abroad Conservation & Environment Project, you'll never quite see the world in the same way. You'll experience the extremes of nature while being part of an international team that are bonded by one common goal: to protect our planet for years to come.

Our projects cover an incredible range of environments and species, so you can volunteer on a project that lets you pursue your passions, whether that's coral reefs or rainforests, elephants, or turtles. Once you know what time of year you can volunteer and where you want to go, we can help you think through what area of conservation to specialise in. You'll support real environmentalists and scientists, as well as people from the local community. You'll also get the chance to develop important skills for working in this field, such open water diving.

https://www.projects-abroad.com.au/volunteer-abroad/conservation-and-environment/

### > MEDICAL INTERNSHIPS ABROAD PROGRAMS

A Medicine & Healthcare internship with Projects Abroad is a fantastic opportunity to get first-hand experience of global healthcare issues and deepen your understanding of health and medicine.

You can do your medical internship abroad in a hospital, medical centre or in care homes in a huge number of developing countries around the world. You'll work with local staff to learn new skills while observing trained professionals. You can choose from a range of specialisms, including Medicine, Nursing, Dentistry, Midwifery, and many more. https://www.projects-abroad.com.au/intern-abroad/medicine-and-healthcare/

### > CQU | STEPS INFORMATION SESSION, SYDNEY

20 September 2019, 9:30 am - 10:30 am

**CQUniversity Sydney** 

Need a little help to meet the entry requirements of your chosen university course? Or perhaps you just want some additional support to gain the knowledge, skills and confidence to successfully enter and undertake further study.

Find out how CQUniversity can be the support to your study and take the first step toward a brighter future with our Skills For Tertiary Education Preparatory Studies (STEPS) course. STEPS is a free, Centrelink approved enabling course that is designed to help you acquire the necessary skills, knowledge and confidence to gain entry into university.

Find out more: <a href="https://www.cqu.edu.au/events/event-items/information-session/steps-information-session29">https://www.cqu.edu.au/events/event-items/information-session/steps-information-session29</a>

## > ACU | CAMPUS TOUR

25 September 2019, 10:00 am

Australian Catholic University, North Sydney Campus

Get a feel for campus life before you even start. Join one of ACU's monthly tours to see what's on offer.

Find out more: <a href="https://www.acu.edu.au/student-life/experience-uni-before-you-start/explore-your-local-campus/campus-tours/booking-form">https://www.acu.edu.au/student-life/experience-uni-before-you-start/explore-your-local-campus/campus-tours/booking-form</a>

### > STUDENT EXCHANGE AUSTRALIA NEW ZEALAND | LIVE ONLINE INFO SESSION

25 September 2019, 8:30 pm - 9:30 pm

Online

The LIVE Online Info Session is conducted by a senior member of our staff using a service which allows us to meet online or over the telephone. You will be able to meet our representative over a video internet connection, ask any questions and watch a presentation.

Our LIVE online session will cover the following topics.

- Introduction to Student Exchange, the regulatory environment & benefits
- Program options, destinations & eligibility
- Safety and Wellbeing, our support system & where you will stay
- Money Matters, including available discounts & scholarships
- Deadlines & how to apply
- Why choose Student Exchange?

Find out more: <a href="https://studentexchange.org.au/info-sessions/live-online/">https://studentexchange.org.au/info-sessions/live-online/</a>

### UNIVERSITY OF SYDNEY | BUSINESS SCHOOL – HONOURS INFORMATION SESSION

27 September 2019, 3:00 pm - 5:00 pm

The University of Sydney, Camperdown

Discover the Business School's honours program and be inspired as you develop research skills designed to fast track your future. This session will give you the opportunity to interact with current and past honours students.

Find out more: <a href="https://www.eventbrite.com.au/e/business-school-honours-information-session-registration-69116925585">https://www.eventbrite.com.au/e/business-school-honours-information-session-registration-69116925585</a>

### > UTS | HONOURS IN SCIENCE - INFO EVENING

1 October 2019, 4:30 pm - 7:30 pm

University of Technology Sydney

Meet researchers and current students, and learn about the exciting science research areas available for honours at UTS:

- Environmental Sciences
- Infection and Immunity
- Medical and Molecular Biosciences
- Applied Chemistry
- Applied Physics and Nanotechnology
- Mathematics, Statistics
- Forensics
- Biomedical Physics

Find out more: <a href="https://www.eventbrite.com.au/e/uts-honours-in-science-info-evening-tickets-68095504487">https://www.eventbrite.com.au/e/uts-honours-in-science-info-evening-tickets-68095504487</a>

### UNIVERSITY OF SYDNEY | CAMPUS TOUR

4 October 2019, 4:00 pm - 5:00 pm

The University of Sydney, Camperdown

Are you a future student? Come and join us for a guided tour of our

Camperdown/Darlington campus led by our Student Ambassadors. Our Visit Sydney University Tours allow you to gain an insider's look at the campus and get the answers to any burning questions you have about university. Friends and family are welcome.

Tours are run from 4 to 5pm on the first Friday of every month.

Find out more: <a href="https://sydney.edu.au/about-us/community-and-visitors/campus-tours/book-a-campus-tour.html">https://sydney.edu.au/about-us/community-and-visitors/campus-tours/book-a-campus-tour.html</a>

### > YFU | ONLINE INFORMATION SESSION

10 October 2019, 6:00 pm

Online

Going on exchange provides you with a unique opportunity to travel and study overseas with the support of Youth For Understanding Student Exchange organisations, a volunteer host family, a school and its community and local support people. Join one of YFU's information sessions and they will help you to plan your intercultural exchange to have the time of your life!

Find out more: <a href="http://www.yfu.com.au/connect/infosessions/">http://www.yfu.com.au/connect/infosessions/</a>

## > UOW | COMMUNITY CAMPUS TOUR, WOLLONGONG

15 October 2019, 9:45 am - 12:30 pm

University of Wollongong, Wollongong Campus

Join us for a free community tour of UOW's Wollongong campus. The tour will feature Early Start, Illawarra Health and Medical Research Institute (IHMRI) and SMART Infrastructure Facility.

Find out more: <a href="https://www.uow.edu.au/events/2019/community-campus-tour---wollongong-campus.php">https://www.uow.edu.au/events/2019/community-campus-tour---wollongong-campus.php</a>

### AUSTRALIAN VOLUNTEERS PROGRAM INFORMATION SESSION, SYDNEY

15 October 2019, 6:15 pm

Museum of Sydney, Phillip Street

The Australian Volunteers Program supports thousands of skilled Australians to volunteer overseas. Learn how you can get involved.

Come to an information session and meet:

- Australian Volunteers Program staff who will share insights into the application process. They can also explain what support you receive as an Australian volunteer.
- Returned Australian volunteers who can share their experience on the program and give you a glimpse of what life is like as a volunteer.
- Other like-minded Australians interested in sharing their skills overseas.

Find out more: <a href="https://www.eventbrite.com.au/e/sydney-australian-volunteers-program-information-session-registration-70222347933">https://www.eventbrite.com.au/e/sydney-australian-volunteers-program-information-session-registration-70222347933</a>

### UOW | BUSINESS MAJOR/MINOR INFO SESSION

16 October 2019, 12:30 pm - 1:30 pm

University of Wollongong, Wollongong Campus

Not sure which Major/Minor to choose? Then come along to our Major/Minor Info Session to discover your options.

Business staff and academics will be on hand to give you all the advice you need and to answer your questions about Internships, Study Abroad, Careers and the different Major/Minor study options.

Find out more: https://www.uow.edu.au/events/2019/business-majorminor-info-session.php

### > UOW | BACHELOR OF COMMERCE (HONOURS) INFORMATION SESSION

17 October 2019, 12:30 pm - 1:30 pm

University of Wollongong, Wollongong Campus

Thinking about doing your honours degree? Come along to our Honours Info Session to discuss your options with Honours Coordinators.

Come along to our Honours Info Session:

- Find out if the Honours Program is right for you
- Hear about the process of applying to the Honours Program
- What you can expect in a typical Honours Program
- What students gain out of successfully completing the Honours Program

Find out more: <a href="https://www.uow.edu.au/events/2019/bachelor-of-commerce-honours-information-session.php">https://www.uow.edu.au/events/2019/bachelor-of-commerce-honours-information-session.php</a>

### > UTS | CAMPUS TOUR

22 October 2019, 4:30 pm - 5:30 pm

University of Technology Sydney

Explore Australia's most innovative campus, located in the heart of Sydney with the best the city has to offer. Our experienced Student Ambassadors will lead you through the Broadway and Haymarket precincts, including a stop at the iconic Dr Chau Chak Building and the 220 seat multi-disciplinary Super Lab. They can help you answer your questions about courses, university life and all the exciting opportunities available to students at UTS.

Find out more: <a href="https://forms.uts.edu.au/web/index.cfm">https://forms.uts.edu.au/web/index.cfm</a>

### > WSU | PUBLIC ASTRONOMY NIGHT: HOW TO BE A COSMIC REVOLUTIONARY

21 September 2019, 7:00 pm - 9:00 pm

Western Sydney University Penrith Campus (Kingswood)

Our universe is a strange place, but have scientists made it a bit too weird? Expanding space? Curved space? Dark matter and dark energy? Redshift? Why do scientists think that the Big Bang is a good idea? Dr Luke Barnes will explain the evidence for the Big Bang, and how you could try to do better.

Includes presentation, short 3D movie, tour of the dome and viewing of the night sky through a range of telescopes (weather permitting).

Find out

more: <a href="https://www.westernsydney.edu.au/home/events/public astronomy night septemb">https://www.westernsydney.edu.au/home/events/public astronomy night septemb</a> er 21

### > UOW BIG IDEAS FESTIVAL

16 October 2019, 5:00 pm - 9:00 pm

University of Wollongong, Wollongong Campus

The UOW Big Ideas Festival is a biannual event showcasing the University's ground-breaking research and outstanding academics.

This free event for the community will see ten Professors give a 10-minute talk on their big idea related to their research. With presentations investigating the importance of green spaces in our cities, financial literacy, diseases of the brain, the importance of purple coloured foods, delirium vs dementia, educational inequalities and more – the program is insightful, varied and relevant.

The evening will also feature a high profile guest speaker, interactive research stalls, local entertainment and refreshments.

Find out more: <a href="https://www.eventbrite.com.au/e/uow-big-ideas-festival-2019-tickets-62289069283">https://www.eventbrite.com.au/e/uow-big-ideas-festival-2019-tickets-62289069283</a>

### > CURTIN | COMMUNICATING WITH ROBOTS AND BOTS MOOC

Curtin University has released a new Massive Online Open Course titled "Communicating with Robots and Bots". This course explores how people communicate with robots and bots in everyday life, both now and into the future.

Robots and bots are being developed to populate our homes, workplaces and social spaces, as well as the online spaces we frequent. How do people communicate with robots and bots? What does the future hold for human-robot communication and collaboration? During the course you will learn:

- Some ways to define what robots and bots are
- How people interpret robots and bots as communicating, social, even emotional others
- Whether robots and bots need to communicate in humanlike ways to be
- The potential of robots with non-humanlike form, behaviour and communication

The course is completely free and can be completed online.

Find out more and enrol here: https://www.edx.org/course/communicating-with-robotsand-bots

#### ATAR NOTES HSC LECTURES – OCTOBER SCHOOL HOLIDAYS

ATAR Notes are once again hosting a series of their popular HSC Lectures during the upcoming school holidays. Running at both UTS and Macquarie University, these lectures will give you the information you need to know about acing your HSC exams. They have workshops for all subjects, including Sciences, History, English, Maths, Arts and more. Best of all, they are completely free!

See all the upcoming sessions and book your place

here: https://www.eventbrite.com.au/o/atar-notes-hsc-lectures-9009697476

### Courses.com.au Scholarship Program

Value: \$5,000 USD

Open/Closing Dates: August 10, 2019 – January 28, 2020

Courses.com.au is proud to launch its 2019 Scholarship Program to provide students with the opportunity to advance their education! The scholarship will be open to all currently studying or enrolled in an online or on-campus course.

Eligibility:

- You must be 16 years old or over.
- You must have Australian Citizenship or Residency.
- You must be enrolled in a course related to one of the following:
  - **Accounting and Finance**
  - Information Technology
  - **Business**
  - **Education**

### Find out more

### CANSTAR FUTURE OF FINANCE STUDENT SCHOLARSHIP.

Value: \$5,000. Open/Closing Dates: August 1, 2019 - December 1, 2019

As Australia's biggest financial comparison website and one of the country's fastest growing tech companies\*, Canstar actively supports the future of the finance and technology industries. That's why we're offering a scholarship to the university student who's as passionate about these areas as we are.

We understand how much going to uni can demand of students - not just in dollars and cents – so the successful applicant will get a helping hand towards covering their uni costs, plus invaluable career guidance to help set them apart when the time comes to make their next career move.

To be eligible to apply you must:

- Be enrolled as a student at an <u>accredited Australian university</u>
- Be a permanent resident or citizen of Australia
- Be over 18 years of age

### Find out more

### UNIVERSITY OF SYDNEY THE GREGG INDIGENOUS SCHOLARSHIP

Value: \$20,000

Open/Closing Dates: July 1, 2019 – January 31, 2020

This scholarship provides financial support to indigenous students in the Faculty of Science or the Sydney Conservatorium of Music.

You must:

- identify as an Aboriginal and/or Torres Strait Islander person as defined in the University of Sydney's <u>Confirmation of Aboriginal and Torres Strait Islander Identity</u> <u>Policy 2015</u>.
- be enrolled or have applied to study a coursework degree in the Faculty of Science or the Sydney Conservatorium of Music, at the time of scholarship application submission.

Find out more

### UNIVERSITY OF SYDNEY JAMES STRONG – RIP CURL UNDERGRADUATE SCHOLARSHIP

Value: \$6,000

Open/Closing Dates: September 3, 2019 – February 3, 2020

Generously donated by the Rip Curl Group in memory and legacy of James Strong, this scholarship provides financial support to enable students to study Science at the University of Sydney. You must:

- be an Australian citizen or permanent resident
- enrol full-time in an undergraduate degree in the Faculty of Science
- have achieved an ATAR (or equivalent) of at least 90.00 in the NSW HSC (or equivalent) in the year of application.

Note: The scholarship will be awarded on the basis of academic merit and outstanding ability in sport. Preference will be given to applicants who have competed in sports at the state, national or international level.

Find out more

### NATIONAL AG DAY CAREERS COMPETITION

The Annual National Ag Day Careers Competition is back again for 2019 and is open for entries from students in years 5 through to 12.

The competition encourages students to create a career pathway in agriculture using LEGO characters and asks students to identify pathways for this career and to envision what a day in the life of their character would look like.

There is a prize of \$500 to be won in three age categories.

Entries are open until Monday 11 November.

Find out more and enter here: <a href="http://archibullprize.com.au/careers/index.html">http://archibullprize.com.au/careers/index.html</a>

### > THUNDERBOLT PRIZE FOR CRIME WRITING 2019

Entries are now open for the 2019 New England Thunderbolt Prize for Crime Writing. In this, the seventh year of the Prize, there are six awards on offer for crime writers. All genres of crime writing are eligible, from hard-boiled to comic, paranormal to rural, historical to contemporary, noir to cosy. Entries welcome from anywhere in Australia, from published or unpublished writers.

Entries are open until Monday 7 October.

Find out more and enter here: <a href="http://www.newc.org.au/thunderbolt-prize-2019.html">http://www.newc.org.au/thunderbolt-prize-2019.html</a>

### > MASTER BUILDERS PRE-APPRENTICESHIP PROGRAM

Are you wanting to do a construction apprenticeship, but aren't sure if you have the necessary skills?

Master Builders have created a three week Pre-Apprenticeship Program designed to help you gain the knowledge you need to become an apprentice. During the program you will learn all about tool handling, earn your White Card, learn about first aid and site safety, and participate in a hands-on simulated workshop environment.

The program is run at the Master Builders Education Centre in Norwest.

Find out more and register your interest here: <a href="https://www.mbansw.asn.au/pre-apprenticeship-program">https://www.mbansw.asn.au/pre-apprenticeship-program</a>

### ELECTRICAL APPRENTICESHIP WITH HVTC

HVTC are currently taking applications for an Electrical Apprenticeship in Bomaderry, starting in 2020.

During the apprenticeship, you'll be employed by HVTC while completing on-the-job training with the host employer Manildra Group.

You will complete a Certificate III in Electrotechnology over 4 years through a combination of formal training with a Registered Training Organisation (RTO) and practical on-the-job experience.

Throughout your formal training and practical experience in the workplace, you will have the opportunity to:

- Perform general and preventative electrical maintenance
- Read electrical and mechanical diagrams, drawings or specifications to determine job requirements
- Plan the layout of wiring systems
- Test for, locate and repair electrical faults
- Install new electrical systems
- Carry out other duties that are within the limits of apprentice skills, competence and ability as required by Manildra Group

Applications are open until Friday 22 September.

Find out more and apply here: https://www.seek.com.au/job/39823572

### > STUDY IN THE US OR UK

Now is the best time to start turning your ideas into action!

The US and UK application process is doable but if you're aiming for top unis, expert support and planning is crucial to your success.

<u>Click the link</u> to learn more and to request to speak to a Crimson Education US and UK uni expert for free.

### > EARLY BIRD FEES - UNIVERSITY TAC APPLICATIONS 2020

If you're applying for University in 2020 through a Tertiary Admissions Centre (such as UAC), then you'll know that an application fee applies (with the exception of UTAS applications). There is still plenty of time to get your applications in, but if you'd like to take advantage of the early bird (lower) fees, then you'll need to get your applications submitted by the following dates:

VTAC (Victoria) submit your application by **5pm 30 September 2019** if you only want to pay \$39

After this date the price goes up to \$113 for applications submitted by 5pm 1 November 2019, and \$148 for applications after that up until 5pm 6 December 2019.

**UAC** (New South Wales and the Australian Capital Territory), applications submitted before **midnight 30 September 2019** will only be charged a \$70 fee.

After this date (up until applications close on 7 February 2020), the fee goes up to \$200.

**SATAC** (South Australian and the Northern Territory) application fee is \$45 if you get it submitted by **30 September 2019.** After the early bird cut off date, the fee will be \$185.

**TISC** (Western Australia) only pay \$50 for your application, if you submit it before **11pm 30 September 2019**. After that date it'll go up to \$165.

**QTAC** (Queensland) only have one fee of \$44 per application right up until 29 February 2020. So there's no need to hurry to make the most of the early bird fee, but applying earlier could remove some of the pressure during your final exam period.

**UTAS** (Tasmania) don't charge an application fee, but they do list their 'on-time' application closing date as **5pm 30 September 2019**.

### > WHY YOU SHOULD EXPLORE SCHOLARSHIPS

If you're planning on further studies after high school, no matter if you're thinking about uni or vocational training, there's probably a scholarship for that.

No joke, there are literally thousands of scholarships available for Australians who are seeking to better their education and/or career prospects.

Lots of people think that scholarships are only there to benefit a very specific bunch of people. But that's not the case. Most scholarships are aimed at a certain category of applicants that's true. But there's a huge list of categories to choose from.

Some of the most common scholarship categories you might come across include:

- Specific subjects studies
- Gender
- Age
- Institution specific scholarships
- Aboriginal or Torres Strait Islander
- Rural or remote
- Academic Excellence
- Leadership
- Volunteering or community involvement
- Sporting, musical or performing ability
- Financially disadvantaged
- Disability

## What are scholarships?

Scholarships are usually money that you receive from a provider, that you aren't expected to pay back – they're not a loan.

The money could be given as a one-off payment, or as small amounts annually or each semester.

There may be terms that you have to agree to, like mentor others, maintain a certain grade, be involved with specific activities, or write a thank you letter.

Scholarships can cover a variety of costs from tuition fees to living and accommodation costs, moving away from home & travel to get back home.

The money comes from lots of different places. From the government, businesses, and universities, to organisations or individuals with a little goodwill and some money to spare.

### How to find one:

Searching for scholarships can get a bit overwhelming and time consuming. Try starting with the <u>Study Work Grow Scholarships page</u>. If you can't find what you're after on there yet, keep checking back, we add new ones each week.

Otherwise, you can go to the holy grail of searching – the internet – and spend some time searching on there.

If you know where you'll be studying, check out what scholarships the institution has listed and see if you're eligible to apply for anything.

When you have decided what course you'll be doing, search for scholarships that could cover that subject.

You might be eligible for more than one category of scholarship, so check all that apply to you and your study choices.

### How to apply

Unless you apply, you're not going to get awarded a scholarship.

- 1. Once you've done your searches, make sure you read through all the eligibility criteria to make sure you definitely can apply.
- 2. Read all the terms and conditions and make sure that you're happy to sign up to them.
- 3. Familiarise yourself with the application process. Make sure you note down and deadlines, interview days and other key dates.
- 4. Triple check your application and make sure you've attached any necessary supporting documents.

### Why you should apply

If the only reason you're not considering further studies is because you're not sure how you'll afford it, you should definitely see what options are open to you and apply.

Looking for a way to boost your studies and get ahead of your cohort of graduates? Scholarships that involve you in additional activities from networking and mentoring, to work experience and workshops, will be fantastic on your resume.

If you'd just like to leave uni with the least amount of debt possible, scholarships could be the way forward.

You might think that scholarships are highly competitive, and you don't think you'll stand a chance. Lots of popular scholarships are competitive – but that's ok, as long your application is in, you stand a chance too.

And let's not forget the scholarships that aren't oversubscribed because people just don't know about them, or they also think they won't stand a chance – so don't apply.

Each year there are thousands of dollars' worth of scholarships that go unclaimed, simply because students don't know they're there, or that they're eligible.

### What if your application isn't successful?

Make sure you have a back-up plan.

Find out what loans you can apply for. Is there financial assistance that you're entitled to from Centrelink?

Check out grants and bursaries too, these are less merit based but more needs based. See what part time jobs you could do while you're studying.

### > LOOKING AFTER YOUR MENTAL HEALTH

Things can get pretty overwhelming in your teens. School, exams, friends, relationships, work...it seems like a lot to think about sometimes!

That's why it's so important to look after your mental health. In fact, it's just as important as staying physically healthy too.

Queensland Health has written a great blog with 5 tips to help you take care of your mental health. Here's a quick breakdown:

### 1. Learn about what mental health actually is

Some people can have a pretty negative reaction when they hear "mental health". But it's something that we all have! It's our everyday emotional wellbeing, and we can do things to improve it.

### 2. Think about your diet

The things you eat and drink can have a surprisingly big impact on your mood. Having a consistent eating schedule is important too, so don't skip breakfast!

#### 3. Be more active

Your physical and mental health are more closely linked than you might think. There is heaps of evidence showing that keeping active helps us feel better both physically and mentally.

### 4. Learn ways to deal with stress

Sometimes you won't be able to help feeling bad; it just happens. But when it does, remember that there are things you can do to get through it. Mindfulness has become very popular and is a great way to help manage stress.

### 5. Remember – mental health conditions are common and easily treatable

If you do find yourself struggling, remember that you're definitely not alone. It's always ok to speak up and seek help, and there are plenty of people and services out there to help.

Read the full article and see a great list of resources on the Queensland Health website here: <a href="https://www.health.qld.gov.au/news-events/news/looking-after-your-mental-health-in-your-teens">https://www.health.qld.gov.au/news-events/news/looking-after-your-mental-health-in-your-teens</a>

#### **JOB SPOTLIGHT**

### > SPACE

With the Australian Space Agency (ASA) becoming a reality, careers within the space industry are set to grow in Australia. And you don't just have to be an astronaut or astronomer to get in on the Space action.

Think outside the box, **scientists** specialising in astrophysics, biology, chemistry, geology, medicine, meteorology, and physics. **Technicians** in communications, CAD, lasers, quality assurance, radar, robotics and satellites. **Electricians**. Aeronautical, avionics, instrumentation, computer, materials, mechanical, robotics and space craft **engineers** are

instrumentation, computer, materials, mechanical, robotics and space craft **engineers** are amongst other fields that will be in demand. Not to mention to administrative and other related fields.

What type of person would these jobs suit?

- Strong STEM skills and a passion for space exploration could help you stand out
- You'll need to be a great **team player** with good **leadership** qualities, who's also capable of following instructions
- Be inquisitive, innovative and great at problem solving in order to come up with solutions for problems and scenarios that are out of the ordinary
- Good communication and listening skills are extremely important in this industry to avoid making mistakes and potentially costly mis-communications

Related Industries that could be a pathway into the Space industry include:

- Science and Technology
- Aviation and Aviation Technology
- Construction
- Transport
- Engineering
- IT, Digital communications and media

### **Pathways**

If you're keen to pursue a career in aerospace or one of the related industries, you'll find there are many pathways that'll get you there.

Lots of the professional roles will require at least a Bachelor degree, possibly even a Masters if you're going to beat other competitors to the job. Look for degrees that offer internships, cadetships and other work experience roles, in addition to the qualification. Not only will you get experience which looks great on your CV, you'll also be getting paid.

Study <u>Bachelor of Space Science at RMIT</u> and successfully complete it, you'll be eligible for one of the Honours or Postgraduate programs.

Alternatively, you could start out with a Certificate II, III or IV in Aeroskills, like the one offered at TAFE Gippsland. It's a 4-year apprenticeship course that will give you nationally recognised qualifications and work experience. You can go on to study a Diploma of Aeroskills, which could be a pathway to University and other further studies.

#### Levels

### Aircraft Maintenance Engineer

Apprenticeship / Traineeship

Or VET qualification in Aeroskills

Working in this role, you'd be installing, maintaining and repairing aircraft engines, mechanical structures, fuselage, undercarriage, electrical, instrument and radio systems. As well as aircraft structures and surface finishes.

You'd be working alongside or under the supervision of a degree qualified engineer. Once you've received Aircraft Maintenance Engineer (AME) trade certificate and had sufficient work experience, you could do further studies and become a Licensed Aircraft Maintenance Engineer (LAME).

You could expect to earn \$70,000 once qualified & depending on experience and additional qualifications.

Jobs:

Aircraft Maintenance Engineer – Edinburgh, SA
Aircraft Maintenance Engineer – Wagga Wagga, NSW
Licensed Aircraft Maintenance Engineer – Perth, WA

### **Technical Intelligence Assessment Analyst**

**Bachelor Degree** 

You could find yourself working in the Defence Intelligence Organisation in the Weapons and Technical Intelligence branch. Conduct complex research and engineering analysis of weapon systems, radars, sensors, platforms and military technologies.

This could be a pathway in the aerospace industry.

The salary range for this position is advertised from \$67,000 – \$92,000. Jobs:

Technical Intelligence Assessment Analyst - Russell, ACT

### **Electrical Engineer**

Bachelor Degree

Design and develop new electrical system, solve problem and test equipment.

A career in this role could take you into the fields of robotics, deep space communications, control systems, extra-terrestrial GPS navigation and positioning, remote power generation and storage networks, imaging systems and more. All of which links nicely to the space industry.

The average salary listed for this industry is a whopping \$91,000 per year. Jobs:

RAAF Electrical Engineer - Australia

Electrical Engineer - Power - Adelaide, SA

<u>Electrical Design Engineer – ACT</u>

### **Astrophysicist**

**Bachelor Degree** 

A degree in this field could lead to a career researching star formations, or working as a planetarium director. Responsible for forecasting geomagnetic storms for the BOM. The options are endless, but without doubt it will be related to the Space industry.

An entry level astrophysicist can expect to earn an average salary of \$74,000 per year. But with some experience, you could easily be earning over \$100,000 per year. Jobs:

Research Fellow in Theoretical Condensed Matter Physics – Melbourne, VIC

Research Fellow in X-Tay Optics - Melbourne, VIC

Lecturer -Sydney, NSW

<u>Senior Machine Learning Engineer – Sydney, NSW</u>

Growth in this industry is **strong** and expected to improve.

Ms D Janes – Year 11 Coordinator and Careers Adviser

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