



# **Options Career Information Bulletin**

Edition 12

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# Apprenticeships & Traineeships

## **Apprenticeships with Aurizon**

Aurizon Holdings provides rail and road-based freight services across Australia. The company offers apprenticeships in the following areas:

- Electrical Tradesperson
- Telecommunications Tradesperson
- Mechanical and Diesel Fitters or Mechanical Fitter and/or Turner
- Heavy Fabrication (Boilermaker)
- Surface Trimmer
- Power Traction Linesperson.

Traineeships are also available. For more information and to subscribe for job alerts, visit the [Aurizon website](#).

## **Automotive, technical and parts apprenticeships**

Students can apply for automotive apprenticeships with major vehicle manufacturers across Australia through Vantage Automotive Pty Ltd. Visit [Vantage Automotive website](#) and click on 'Apprenticeship Programs' for more information.

## **The My Skills website**

This [website](#) is a national directory of Vocational Education and Training (VET) courses and providers. On the site, you can search by type of course, job title or industry. The information provided includes:

- An overview of each course as well as course details
- A list of course providers
- Career and course pathways
- Employment outcomes and average salary.

A list of Government supported courses, training stories, VET Student Loan scheme calculator for eligible courses, skills in demand in each state and overall student outcomes are included on the site.

## **Want to be an electrician? Find out about Electro**

Electro Group Training and Apprenticeships is a group training company that specialises in training people for the electrical industry. It employs and monitors the training of electrical apprentices. For more information, visit the [Electro Group website](#) (click on 'Apprenticeships'). While you are on the site, read about the attributes and skills required of an electrical apprentice. Also, do the self-assessment to see if you have the maths and science skills needed on the job.



# AUSTRALIAN DEFENCE FORCE

## **Australian Defence Force (ADF) at the Aviation Expo**

Are you interested in working with aircraft in the Navy, Army or Air Force? Ever considered being a Pilot? Or working in aviation in a trade or support role? Come along to the 2017 Aviation Expo and chat to current serving ADF members in aviation roles about how you can take off with an aviation career in the ADF. The expo will be held from 10 am – 4 pm on Saturday 19 August 2017 at Aviation Australia 15-25 Boronia Rd, Brisbane Airport. You can register your attendance [here](#).

## **Women in the Air Force - Tech Camp: RAAF Amberley**

The Tech Camp is a four-day residential program designed to give women aged 16 – 24 an overview of life in the Air Force. It will be held from 4 – 8 September 2017 at RAAF Amberley. The closing date for applications is 9 August 2017. Visit the Defence Work Experience [website](#) for details.



### **Career Quiz app**

The Career Quiz on the [Job Outlook website](#) can be downloaded as a free app from the iTunes store or Google Play. The quiz is useful for people who haven't a clue about how to start exploring their career options. You can do the quiz on your laptop or desktop also.

# Competitions

## **2017 Ipswich Film Festival for Youth (IFFY)**

IFFY is a themed short film festival for young people aged 7-25 years that promotes youth creativity through filmmaking. The theme this year is 'Grow'. Entries close on Sunday 28 January 2018. Visit the City of Ipswich [website](#) to sign up for IFFY email updates to receive hints and tips to help you with your submission. For more information about the festival and to submit your entry, go to the [IFFY website](#).

## **Buy Smart Competition**

Try your hand at creating an innovative way to present a consumer issue to an audience of your choice by entering this competition. It is open to Queensland students in Years 4 – 12. You can enter individually or in a group of up to six or through your school. The competition closing date is 15 September 2017. Find out more on the [Queensland Government website](#).

## **Country to Canberra Leadership Competition**

Each year Country to Canberra runs the Leadership Competition. This year the competition will enable at least 10 young rural women to win an all-expenses paid trip to Canberra in December to meet inspiring politicians and CEOs, attend exclusive events, tour Parliament, and receive a day of leadership and public speaking training. Contestants are required to submit a two-minute video or a 400-word essay addressing the topic 'From primary school to Prime Minister, how can we create strong pathways to power for women?' The competition opens on 25 July and closes on 8 September 2017. Visit the [website](#) for details.

## **GovHack**

Are you a Year 10 - 12 coder, designer, storyteller, or video producer in search of a challenge? Why not register for GovHack? GovHack is an annual 'hackathon' competition where participants create things using open data. It's a competition, and there are prizes. The event will be held next weekend, from 6 pm Friday 28 – 5 pm Sunday 30 July 2017. It will be held at various locations in Queensland. The Brisbane competition will be held at the University of Queensland. Visit the [website](#) for more information and to register to attend.

## **Haywire**

If you're aged 16 - 22 and live outside the big cities, you can enter a story about your life and the issues affecting your community in the Heywire competition. Entries close 16 September 2017. Winners of this competition are invited to take part in the annual Heywire Regional Youth Summit in Canberra. Find out more on the [website](#).

### **Heroes of Traditional Trades photographic competition**

This competition is held in conjunction with National Skills Week. Entrants are required to send a photograph or photographs of tradespeople or craftspeople in the act of carrying out their traditional trade or craft that leads to the conservation of a place of heritage significance in Australia, or with a finished product. The due date for entries is 8 August 2017. Visit the National Skills Week [website](#) for details.

### **Take a photo on a UQ tour to win!**

Upload your favourite photo from a tour of UQ to Instagram with the hashtag #uqtours before 30 October 2017 for a chance to win a prize valued at \$800. Entries will be judged on their creativity. Find out how to book a tour and download the terms and conditions of the competition [here](#).

### **The 2017 Queensland Science Contest**

Registrations are now open for this contest. To enter, you need to choose a contest category (Scientific Investigations, Engineering and Technology Projects, Classified Collections, Communicating Science, Environmental Action Projects and Mathematic Investigations). Fill out your entry form online and pay \$5 per individual entry before 9 October 2017. Complete your project and send or bring your entry to the University of Queensland on Friday 13 or Saturday 14 October 2017. For more information, visit the [Science Teachers Association of Queensland website](#).

A banner with a blue background featuring a world map on the left and a globe on the right. The text "Course & Institution Updates" is written in a large, bold, white serif font in the center.

# Course & Institution Updates

## **2018 applications for AFTRS are open**

The Australian Film, Television and Radio School (AFTRS), located in Sydney, offers a B Arts Screen: Production with subject areas in Story, Character and Performance, Image, Sound, Juxtaposition and Rhythm, Screen Business and Production. Applications for this course are open and will close on Tuesday 3 October 2017. This is a competitive course and students are selected based on merit. Specific course details and the selection criteria are available on the AFTRS [website](#).

## **Australian College of Technology and Business (ACTB)**

ACTB's is a Registered Training Organisation located in Fortitude Valley, Brisbane. The College offers accredited on-campus and online VET courses in Business and Management. ACTB provides one-on-one student support and affordable fees. Visit the [website](#) for details.

## **Drama Works Academy of Performing Arts**

Drama Works is a North Brisbane based mobile drama school providing drama classes to children, teens and adults of varying stages and ability. It offers an accredited Certificate IV in Acting for Stage and Screen, delivered in association with the Canberra Academy of Dramatic Art. Visit the [website](#) for more information.

## **Mary McConnel School of Early Childhood**

The Mary McConnel School is located at Shafston College, Kangaroo Point, Brisbane. It offers a Diploma of Early Childhood Education and Care, including vocational placements as part of the course. Interested students can contact the school to arrange a tour of the campus. Find out more on the School's [website](#).

## **Mater Education Certificate courses**

In addition to its D Nursing, Mater Education, located in Brisbane, offers the following certificate courses.

- [Certificate III Allied Health Assistant](#) – This course trains students to work in assistant roles in areas such as physiotherapy, occupational therapy, podiatry, social work and speech pathology.

- [Certificate III Health Services Assistance](#) – This course prepares students for work in roles such as assistant in nursing, patient care attendant, personal carer, orderly and wards person.

There are two intakes per year into these courses. Each course includes a two-week vocational placement. Certificate III guarantee is available for eligible students. Employment outcomes on graduation are good. These courses could be used as taster courses for students unsure of their interest in health occupations.

### **Open Universities Australia (OUA)**

OUA offers online higher education courses. Through OUA, students can:

- Study online, so they have flexibility about when and where they study
- Choose from a large range of undergraduate courses
- Select individual undergraduate units instead of a whole course
- Study with Australian universities e.g. Monash, Griffith, Macquarie, Curtin, RMIT, Swinburne University of Technology, University of South Australia and many more
- Graduate with the same qualification as an on-campus student
- Access online support services.

Eligible OUA students may be able to access HECS-HELP, FEE-HELP or VET Student Loans depending on their course. Find out more on the [OUA website](#).

### **Snippets from the University of Southern Queensland (USQ)**

**Creative Arts auditions** – Within the B Creative Arts at USQ there are five areas of specialisation (Film Television and Radio; Music; Theatre and Visual Arts). Applicants for the Music, Theatre and Visual Arts specialisations are required to contact USQ or visit the [website](#) to register for an audition and/or interview. This site has links to admission requirements and tips for auditions/interviews/portfolios. Audition/interview dates are Saturday 9 September 2017 and Tuesday 23 January 2018. Note that the QTAC major offer round for these specialisations is 21 December 2017.

**Open Days** – The open day [website](#) provides information about the 2017 open day programs at USQ campuses. Register on this website to receive update emails. Open day dates are:

- 13 August - Toowoomba campus
- 20 August - Springfield campus
- 2 September – Ipswich campus (as well as the All Things Healthy Expo).

### **TASTE in the September holidays**

The Agricultural Skills and Technology Experience (TASTE) is a program for Year 10 – 12 students held at Emerald Agricultural College and Longreach Pastoral College during school holidays. The four-day program is designed to help young people explore the career options available in the rural industry. The next TASTE program will be held:

- 17 – 21 September 2017 at Longreach Pastoral College

- 24 – 28 September 2017 at Emerald Agricultural College

TASTE is a very popular program, so apply early. For more information and to download the 2017 TASTE flyer, visit the [website](#).

### **University of Queensland (UQ) news**

**Engineering and Technology Careers Evening** – At this event you will hear from recent Engineering and IT graduates, talk to lecturers and current students, find out about job opportunities and learn about UQ's courses. The evening will be held on Thursday 17 August 2017 from 6 – 8 pm in the GHD Auditorium, Advanced Engineering Building, St Lucia campus. For more information and to register, visit the [website](#).

**Download UQ brochures** – You can access the brochures on the [UQ Publications and Forms web page](#). Some of the brochures available are:

- Undergraduate Guide 2018 – summary information about the courses offered next year and much more
- Entry Options Guide 2018 – information on pathways to UQ and on upgrading to UQ
- Brochures from the faculties which provide details about the courses offered
- UQ Scholarships Guide 2018
- UQ College Student Guide
- UQ Guide for Parents

**Pharmacy Experience Day** - This event will be held from 9.30 am – 1 pm on Sunday 20 August 2017 at the Pharmacy Australia Centre of Excellence (PACE) at Woolloongabba. On the day, you can participate in hands-on lab activities, take a guided tour of the PACE facility, learn how the Pharmacy degree opens many doors for postgraduate study (particularly medicine) and enjoy a free BBQ lunch to mingle with lecturers and current students. Register to attend on the [website](#).

**Apply now for the Enhanced Studies Program** - High achieving Year 11 students are invited to apply for this program for an opportunity to study one UQ subject during Year 12 in 2018. The 2018 brochure is available from the [website](#). Applications for 2018 open early August and close on 31 October 2017.

**Associate Degree in Business: An alternate pathway for Year 12s** – This is a four-trimester course offered by UQ College on the St Lucia campus. There are no subject prerequisites. Completion of the course, to a specific standard, provides entry into the fourth semester of UQ's B Business Management, or into programs at other universities. You apply through QTAC for this course. The cut-off for entry in 2017 was OP 16/ Rank 65. Read about the course on the [UQ College website](#).

**International student applications to UQ** – International students currently completing Year 12 or IB in Australia must apply to UQ through QTAC. More information about the application process is available on the Current Year 12 international applicants [web page](#).

**Careers in cloud computing** – Schools are invited to bring up to 10 Year 10 – 12 students to an address presented by Teresa Carlson, Vice President of Amazon Web Services. The presentation is on the future of technology and the many high-demand careers now available to students in cloud computing. This presentation will be held from 2.45 – 4.30 pm on Thursday 31 August 2017 at the Playhouse, Women's College, College Road, University of Queensland, St Lucia. If you are interested in attending, see your school

Guidance Counsellor/Officer. RSVP through your school to [school.liaison@uq.edu.au](mailto:school.liaison@uq.edu.au) by Friday 25 August 2017.

### **University of the Sunshine Coast (USC) Parent Lounge**

USC's Parent Lounge [website](#) provides parents with information to help them support their children.

Information provided on the website includes:

- Getting into uni – entry requirements and pathways
- Courses available
- Accommodation and transport
- The Headstart program
- Uni myths unravelled
- How to support your student
- How to apply for university courses
- Scholarships.

### **Updates from the Queensland University of Technology (QUT)**

**QUT Open Day next Sunday 30 July 2017** – Open day is the best time to talk to lecturers and current students about courses and to explore the campuses. Visit the Open Day [website](#) to download the program and get the Open Day planner. You can also book to attend Pathways, a career information session for students interested in visual art, design and fashion.

**An addition to QUT's Entry Bonus Scheme** – Aerospace Studies has been added to this scheme when applying for QUT's B Engineering (Honours). The maximum bonus is two ranks. If a student studies and passes both Aerospace Studies and Engineering Technology they will still only receive the maximum of two entry ranks (not four).

**QUT Tech Showcase** - Secondary students are invited to attend this free event from 10 am – 12 noon on Friday 18 August 2017 to celebrate National Science Week. Headlining the program is Adam Wilson (co-founder and Chief Software Architect, Sphero), and Pepper, the first humanoid robot capable of recognising and adapting its behaviour to human emotions. Talk to your Science teacher about attending this event. More information and registration [here](#).

**START QUT** – High-achieving Year 11 students are invited to apply for this program when applications open on 1 August 2017. Through this program, students can complete up to two QUT subjects during Year 12 in 2018. Successful students will receive up to four credit points towards their QCE and up to two bonus entry ranks when they apply to QUT for further undergraduate study. Applications will close on 31 October 2017. Visit the START QUT [website](#) for more information.

**Leadership and development opportunities at QUT** – Going to uni is much more than attending lectures and tutorials. QUT offers a range of development opportunities through its College of Excellence, which provides personal and professional development for high-achieving students and its Leadership, Development and Innovation Program which is a leadership skill development program available to all students across the university. Visit the [website](#) for details of these two programs.

**Elite Athlete Special Entry Scheme** - If you're an elite athlete and you're applying to QUT, you can apply for this scheme to receive a bonus of up to three OP points or six ranks. Read about the scheme [here](#).

### **What's new at ACU (Australian Catholic University)?**

**Early Achievers' Program (EAP) closing dates extended** – ACU has extended the closing dates of EAP until Monday 31 July 2017. Do you volunteer, show leadership qualities, or demonstrate community involvement? You may be eligible for an early offer to your ACU course of choice, as well as relaxed OP/Rank cut-offs for your course. For more information and instructions on how to apply, visit the [Early-Achievers' website](#).

**Exercise science pathways and careers** – ACU offers a [B Exercise and Sports Science](#) and a [B Physical Activity and Health Science](#), as well as dual degrees with teaching, business and public health. Also available are postgraduate options for students wanting a career in high performance sport or clinical exercise physiology. Students who miss out on the OP requirement for these courses can complete ACU's [Certificate in Exercise Science](#) as a pathway to a bachelor degree.

**B Teaching/B Science** – This four-year double degree prepares graduates to teach science in government, independent, and Catholic secondary schools across the discipline areas of biology, chemistry and environmental science. More information about this course [here](#).

**Pathways into teaching at ACU** – If you don't meet the requirements for any of ACU's teacher education courses, you have options. Visit the [Education Pathways web page](#).

# Employment

## **Five trends shaping the future of work**

Everything we know about the future of work is being shaped by five trends: globalisation, mobility, millennials and changing demographics, new behaviours and technology. For the first time, these five trends are coming together and forcing organisations to change the way they think about how work gets done.

While the [video](#) that presents this information is aimed at employers, you might find it of interest as it does explain how these trends are impacting the world of work.

## **Future proof jobs and new jobs**

An article on the Workforce Blueprint website suggests that while there are jobs that will be taken over by robots and automation in the future (e.g. commercial pilots, legal work, technical writing, telemarketers, accountants, retail workers and real estate sales agents), many other jobs will continue to be in demand. These include construction managers, medical and health services managers, sales representatives, registered nurses, market research and marketing specialists, software systems developers, teachers and specialist physicians. But what about the jobs that don't exist yet? The article lists the following predicted jobs.

- Future Currency Speculator – a virtual currency market expert
- Productivity Counsellor – to provide advice on a range of topics (e.g. wellness, time management) to help employees improve their value to employers
- Microbial Balancer – needed to assess the composition of new forms of bacteria
- Crowdfunding Specialist – expert advisers to help fundraisers promote their causes
- Privacy Consultant – an expert to manage and safeguard our digital information.

You can read the full article on the Workforce Blueprint [website](#).

## **Social Enterprises**

If you are passionate about an issue and you want to do something about it, a social enterprise might be the answer. A social enterprise is like a non-profit organisation or charity, but with one key difference. Rather than collecting money from sponsors and donations, a social enterprise takes the same approach to making money as a business. It sells a product or service and then spends the profits on supporting a cause. If this interests you, visit the Foundation for Young Australians [website](#) for tips on starting a social enterprise.

## **What do I need to know when I start a job?**

The Fair Work Ombudsman [website](#) has many resources that can help. These include:

- Guide to starting a new job
- Starting a new job online course
- Young workers best practice guide.

# Financial Assistance & Scholarships



## **Care2Achieve: Scholarships for young women leaving care**

The Care2Achieve Scholarships are for young women transitioning out of State Care in Queensland and planning to undertake higher education studies (Certificate III or above at TAFE or university) within Queensland. To be eligible for the Care2Achieve Scholarship, you must be aged 17 – 21 years, including those finishing Year 12 in 2017. The value of the scholarship is up to \$3,500 per annum, depending on the institution and course type. Applications for the 2018 intake are open and will close 1 September 2017. Visit the [website](#) to download a flyer, the information booklet and an application form.

## **Christian Heritage College (CHC) scholarships**

The following scholarships are open to students finishing Year 12 in 2017. They are valued at \$4,000:

- CHC Teacher Education Scholarship
- CHC Business Scholarship.

Applications are now open and will close on 25 August 2017. Download the application from the Scholarship [website](#).

## **Griffith University scholarships**

Over 700 scholarships are available to cover tuition fees, accommodation, learning materials, travel costs and living expenses, for high achieving students, rural and regional students, and students from disadvantaged backgrounds. The [Scholarships website](#) has an easy search tool to help you find the right scholarship for you. Scholarship applications are submitted online. Closing dates can vary. If you need assistance completing your scholarship application, you can save it as a draft and contact the Scholarships team for more information via the Scholarships website. You can apply for and receive more than one scholarship.

## **Low Income Health Care Card**

Students may be eligible for this card if their income is below the limit in the income test. Find out more on the Human Services [website](#).

## **Queensland University of Technology (QUT) Creative industries scholarships**

Year 12 students applying for Creative industries courses are encouraged to apply for the following scholarships.

- Eight [Vice-Chancellor's Scholarships \(Elite Visual and Performing Arts\)](#) – These scholarships are valued at up to \$30,000. They are automatically awarded to students ranked first or second in their audition or portfolio for QUT's acting, dance performance, visual arts or music degrees.
- Twelve [Vice-Chancellor's Scholarships \(Creative Industries\)](#) – These scholarships are valued at \$10,000 each. They are awarded to the students ranked first and second in their audition or portfolio for dance and visual arts/business degrees, and to the third and fourth-highest ranked students for acting, dance performance, visual arts and music degrees.

In addition, Creative industry applicants with excellent academic results, or who are elite athletes, are encouraged to apply for other [Vice-Chancellor's Scholarships](#) in these categories. Applications for these scholarships open on 1 August and close on 17 November 2017.

## **TAFE Queensland Scholarships for Semester I 2018**

There are two types of scholarships available. These are:

- Merit scholarships - awarded to students who can demonstrate that they will do well in the industry in which they apply for the scholarship
- Access and equity scholarships - awarded to students who can demonstrate a genuine interest in and commitment to their chosen career, and based on specific equity criteria.

Each scholarship is valued at \$5,000. Applications for these scholarships are now open and will close on 31 August 2017. Visit the [website](#) for details.

## **University of Queensland (UQ) Sporting Scholarships**

These scholarships support students to meet the demands of their sporting and academic programs. In addition to financial support, the scholarships offer academic tutoring, access to the full range of UQ Sport facilities, athlete workshops and more. The following scholarships are available:

- [UQ Sports Achievement Scholarships](#) (applications close 31 October 2017)
- [Clem Jones Sporting Scholarships](#) (applications close 31 October 2017)
- [UQ Sport Scholarship Ambassador Program](#) (applications close 31 October 2017)
- [Kings' College Scholarship Program](#) (applications close 1 December 2017)

For more information, visit the UQ Sport [website](#).

## **University of Southern Queensland (USQ) Year 12 Early Round Scholarships**

Year 12 students can apply for the following scholarships for entry to USQ courses in 2018:

- **Future Community Leader Scholarships** - These scholarships are offered in recognition of a student's participation in the community.
- **Vice-Chancellor's Scholarships** – This scholarship is to reward high achieving students with strong academic ability.

These Year 12 scholarships will open shortly and close on 8 September 2017. Visit the [website](#) for details.



## Gap Year Program News

### **Selected upcoming gap year program information events**

**Projects Abroad** will hold an Online Information Session at 6 pm on Monday 31 July 2017 to talk about its volunteer and work experience projects around the developing world. To participate, you need to register on the [website](#).

**Southern Cross-Cultural Exchange** will hold an information session from 7 – 9 pm on Tuesday 8 August 2017 at Ruth Fairfax House, 89-95 Gregory Terrace, Brisbane. Register to attend [here](#).

**World Education Program Student Exchange** will hold the following information evenings in Queensland.

- 7 – 8.30 pm on Wednesday 2 August 2017 at Fulton Trotter Lounge, 129 Leichhardt Street, Spring Hill, Brisbane
- 7.30 – 9 pm on Wednesday 9 August 2017 at Quest Mackay, 38 MacAlister Street, Mackay
- 7.30 – 9 pm on Monday 7 August 2017 at Townsville RSL, 139 Charters Towers Road, Hyde Park

Visit the [WEP website](#) to register your attendance.

**Youth for Understanding Student (YFU) Exchange Programs** will hold an online information session from 6 – 7.30 pm on 10 August 2017. Visit the YFU [website](#) to register.

### **Youth for Understanding (YFU) Student Exchange Programs**

YFU arranges for young people, 15 – 18 years of age, to travel and study in many overseas countries from two months to 12 months. Students live with a volunteer host family, attend a local school and have the support of the YFU network. Visit the [YFU website](#) for details of the program.

# Indigenous

## **GUMURRII Open Night Information Sessions**

The Gumurrii unit provides support for Aboriginal and Torres Strait Islander students attending Griffith University campuses. It will hold information sessions from 5 – 7 pm on Tuesday 1 August 2017 at the Gumurrii Student Support Unit, Gold Coast campus and Thursday 3 August 2017 at the Gumurrii Student Support Unit, Nathan campus. Information about support services, programs, study options and direct entry pathways will be provided. Register to attend at <https://www.griffith.edu.au/gumurrii-student-support-unit/programs>. For more information and to register to attend, visit the [website](#).

## **Indigenous Scholarships**

The Aspiration Initiative [website](#) has an Indigenous Scholarships Portal. This section has information about going to university and applying for scholarships. A reminder that applications for the Bond University Indigenous Scholarships are due on 31 July 2017.

## **Queensland Police Service (QPS) Indigenous Recruit Preparation Program (IRPP)**

For successful participants, the IRPP provides direct entry into the QPS Recruit Training Program. The IRPP is a 10-week, full-time course at the Queensland Police Service Academy. Visit the [website](#) for information about the minimum application requirements and the selection process. You can download an IRPP flyer from this site.



### **National Science Week**

In 2017, Science Week will be held from 12 – 20 August. Visit the [website](#) to find Science Week activities near you. The website has lots of resources and ideas for holding your own Science Week event. The 2017 schools theme is 'Future Earth'.

### **National Student Volunteer Week**

National Student Volunteer Week celebrates young people who make a difference through volunteering. It will be held from 14 – 20 August 2017. Visit the [website](#) and click on 'Events' and 'Queensland' to see events that will be held during the week.

# Occupational Information



## **I want to be a pilot but I'm not sure I'm suited for the job**

If you are unsure about your aptitude to be a pilot, you could investigate sitting for a pilot aptitude assessment at Aviation Australia. Find out more from the Pilot Aptitude Assessment [website](#).

## **ICT for girls**

A good resource for female students interested in ICT is the [Dot Diva website](#). This site profiles women who have made a difference through computing.

## **Interested in being a police officer?**

Visit the Queensland Police Recruiting [website](#) to begin your exploration. Click on 'Recruit' for information about the entry requirements and how to prepare yourself for a police career. Attending a seminar is also very useful (click on 'Seminars') as you get an opportunity to ask questions about the job. The 'Academy Life' section of the site will give you information on the Queensland Police Service Academy.

## **Veterinary Nurse – Charlotte's story**

Charlotte is doing a Certificate IV in Veterinary Nursing as a traineeship. Watch the [YouTube video](#) in which she talks about how she found her job and where she hopes the qualification will take her in the future.

## **What jobs need mathematics?**

MATHSADDS, an online career guide, gathers together job advertisements that have recently appeared online. The common theme of the ads is mathematics and statistics, but the actual jobs vary across a very broad spectrum. Visit the [website](#) to see the variety of jobs requiring maths or stats.



## Open Days, Expos & Career Markets



### **Aviation Careers Expo 2017**

This event will be held from 10 am – 4 pm on Saturday 19 August 2017 at Aviation Australia, 15 – 25 Boronia Road, Brisbane International Airport. Aviation industry exhibitors, including Defence Force Recruiting, will be at the expo to talk about pathways to a career in aviation. Register to attend the event on the [website](#).

### **SAE Creative Media Institute Open Day**

SAE offers courses in the fields of animation, audio, design, film, games and web and mobile. Its diplomas, associate degrees and bachelor degrees are eligible for funding assistance under FEE-HELP. SAE will hold its open day from 11 am – 3 pm on Saturday 5 August 2017 at its Brisbane campus in West End. Visit the [website](#) for information about the open day program and to register for the chance to win a pair of Sennheiser Momentum 2.0 Wireless headphones.

### **Selected interstate tertiary institution open days**

If you are thinking of applying for university studies interstate, you will need to begin your research as soon as possible. Information you should seek, includes:

- Location of the institution (does it have more than one campus?)
- Courses offered, entry prerequisites, previous ATAR cut-offs (go to the [QTAC website](#) to compare ATARs and OPs)
- Cost of accommodation and when to apply
- Travel costs
- Support for interstate students
- Scholarships and other financial support programs and schemes
- Application process (do you use a tertiary admissions centre or apply directly?)
- Application due dates
- Overseas exchange programs
- Employment programs (e.g. traineeships, work experience).

You can obtain much of this information from institution websites. If possible, attending an open day would be useful also. The following are a selection of 2017 interstate open days:

- [Australian Defence Force Academy](#) – 26 August 2017
- [Australian Maritime College, Tasmania](#) - Sunday 12 August 2017 (Queensland students can apply through QTAC for courses at this institution)

- [Australian National University](#) - Saturday 26 August 2017
- [University of New South Wales](#)- Saturday 2 September 2017
- [University of South Australia](#)- Sunday 20 August 2017
- [University of Tasmania in Hobart](#) - Sunday 30 July 2017
- [University of Western Australia](#)- Sunday 13 August 2017
- [The University of Melbourne](#) - Sunday 20 August 2017. Enter the [Instagram competition](#) and you could win flights to Melbourne, accommodation and costs for you and a parent/guardian.
- [The University of Sydney](#)- Saturday 26 August 2017.

## **Selected Queensland tertiary institution open days in July and August 2017**

### **July**

25 – **TAFE Queensland Bracken Ridge** Open Day from 10 am – 4 pm. Download the flyer on the [SkillsTech website](#).

27 – **TAFE Queensland Acacia Ridge** Open Day from 10 am – 2 pm. Download the flyer on the [SkillsTech website](#).

30 - **Queensland University of Technology**, Gardens Point Campus, from 9 am – 3 pm. Plan you day with the QUT Open Day Planner and register for a chance to win a MacBook on the [QUT website](#).

### **August**

5 - **Christian Heritage College** Twilight Markets Open day from 2 – 6 pm. Visit the Open Day [website](#) for more information.

6 - **University of Queensland, St Lucia campus** Open Day from 9 am – 3 pm. Visit the [website](#) to download the program and the Open Day app to find out what's on, to create a personalised plan for the day.

10 - **CQUniversity, Brisbane campus** Open Day from 3 – 6.30 pm. Visit the [website](#) for more information and to register for local event updates and to go into the draw for the Open Day competition.

12 - **CQUniversity, Mackay campus** Open Day from 9 am – 1 pm. Visit the [website](#) for more information and to register for local event updates and to go into the draw for the Open Day competition.

12 - **CQUniversity, Bundaberg campus** Open Day from 9 am – 1 pm. Visit the [website](#) for more information and to register for local event updates and to go into the draw for the Open Day competition.

13 - **James Cook University, Townsville campus** Open Day from 11 am – 3 pm. Visit the [website](#) for more information and to register.

13 - **University of Southern Queensland, Toowoomba campus** Open Day from 10 am – 2 pm. Visit the [website](#) for more information.

20 - **University of Southern Queensland, Springfield campus** Open Day from 10 am – 2 pm. Visit the [website](#) for more information.

20 - **University of Queensland, Gatton campus** Open Day from 9 am – 3 pm. Visit the [website](#) to register and download the program.

20 - **James Cook University, Cairns campus** Open Day from 11 am – 3 pm. Visit the [website](#) to register for the day.

20 - **Queensland University of Technology, Caboolture campus** Information Morning from 9 am – 12 noon. Visit the [website](#) to register to win a MacBook.

20 - **CQUniversity, Rockhampton campus** Open Day from 9 am – 1 pm. Visit the [website](#) for more information and to register for local event updates and to go into the draw for the Open Day competition.

26 - **CQUniversity, Cairns campus** Open Day from 9 am – 1 pm. Visit the [website](#) for more information and to register for local event updates and to go into the draw for the Open Day competition.

### **Upcoming Career Markets and Expos for 2017**

Don't miss out on career expos in your area.

26 July – **Charters Towers Careers Expo** at Dalrymple Trade Training Centre, Macpherson Street, Charters Towers

27 July – **South Burnett Careers Market** at TAFE Queensland South West, Kingaroy. Visit the [website](#) for details.

7 August - **Townsville Careers Expo** at Townsville Stadium Murray Sports Complex. See the [website](#) for exhibitors, seminars and the expo competition.

8 August – **Bowen Careers Expo** at Bowen State High School

9 August – **Mackay Careers Expo** at South Leagues Club. Visit the [website](#) for details

10 August – **Moranbah Careers Expo** at Moranbah State High School



## QTAC & Tertiary Entry

### **Fixed closing dates**

Some courses have fixed closing dates. These are usually courses that require interviews, folios or auditions. In addition, some course requirements may be needed earlier than the QTAC Early Bird application due date of 29 September 2017. A list of most of these courses and their required closing dates or due dates can be found on pages 22 and 23 in the *2018 Year 12 Guide*. Examples of early fixed closing dates:

- 14 August – Audition applications for UQ Music
- 14 August – Audition and folio application for Queensland Conservatorium courses
- 31 August – QTAC applications and JCU Application Form submissions from international students for dentistry (see pages 108 and 109 of the QTAC Guide).
- 15 September – Registration with QUT for Creative Industry courses with additional entry requirements.

Note that if you don't meet the due dates, you will not be considered for the course.

### **How are applicants selected for courses through QTAC?**

Entry to many of the courses you can apply for through QTAC is competitive. Consequently, many institutions use specific selection criteria to select students. Once institution admission rules are met (i.e. English Language Proficiency – automatic for most domestic students; age requirements – generally 18 years or completion of Year 12) selection is based on:

- meeting minimum entry requirements for the course (these may include subject prerequisites (usually Authority subjects), a folio; an interview or audition; a specific test, an essay or questionnaire; the successful completion of a course), and
- merit (OPs and FPs or a QTAC Selection Rank).

Through the QTAC process, eligible applicants (i.e. those who meet the entry requirements) are considered in order of merit (i.e. OP or QTAC Selection Rank). In very simplistic terms, the OP or Rank of the last person to get into the course before all places are filled becomes the cut-off for that course in that offer round.

### **How will I know I have an offer?**

You can get only one offer per offer round. This is for your highest eligible preference (i.e. the highest course on your preference list where you have met the minimum entry requirements and your OP/Rank is

above the cut-off). If you get an offer, QTAC will send you an email or SMS notifying you to log in to your QTAC application account to view, print and respond to your offer.

Year 12 students could receive an offer anytime from 17 November 2017 onwards. **It is essential that you monitor your emails and mobile phone (for an SMS) from the 17 November until you firmly accept an offer.** If you receive an offer, you have **four days** to respond to it. If you don't respond by the due date, the offer will lapse and you will no longer be considered for a course. If this happens, contact QTAC immediately. Remember to use your private email address **NOT** your school email address on your QTAC application.

### **Key dates for the QTAC application and offer process for 2017/18 (for Year 12 students)**

Most of the following information can be accessed from the *2018 Year 12 Guide*, p. 21. Fixed closing dates and 21 December 2017 major offer round courses are on p. 22 and p. 23.

#### **2017**

3 August	QTAC online applications open on the <a href="#">QTAC website</a> (\$42)
29 September	Early Bird application due date
End October	Recommended time for Year 12 students to submit documentation, if required (e.g. for the Educational Access Scheme)
17 November onwards	Depending on the courses you apply for; you could receive an offer from this date onwards
8 December 2018	Final application and documentation due date for the major offer round on 16 January 2018
15 December	Year 12 results mailed to your home address by the Queensland Curriculum and Assessment Authority (QCAA)
16 December	Year 12 results available from your Learning Account on the <a href="#">Student Connect website</a> . You will need your LUI and password to access your Learning Account
21 December	Major offer round for creative and performing arts courses and early offer round for some other courses for entry in Semester one 2018
Late December	OP ineligible ranks will be available on your QTAC application

#### **2018**

4.29 am, 9 January	Change of preference final time/date for the major offer round on 16 January 2018
16 January	Major offer round for Semester 1 2018 courses
25 Jan – 15 Feb	Semester 1 2018 top-up offers

## **What is a QTAC Selection Rank?**

A QTAC Selection Rank is:

- a number given to a qualification
- on a scale from 1 to 99 (highest/best)
- derived from a QTAC or institution specific schedule.

Your school Guidance Officer/Counsellor can show you a schedule that compares OPs with QTAC Selection Ranks. Examples of qualifications that may be allocated a QTAC Selection Rank for a Year 12 QTAC applicant include:

- OP Ineligible students are allocated a QTAC Selection Rank from results on their Senior Statement when they apply for tertiary courses through QTAC
- Certificates III and IV, Diplomas
- Some Music, dancing and speech and drama qualifications.



### **The laws of learning**

The following laws of learning and remembering are oldies but goodies.

- Primacy – We tend to remember material that is presented first or early in the lesson.
- Recency – Work completed most recently is often best remembered.
- Frequency – The more often material is presented or revised the more likely it is to be remembered.
- Vividness – Material that is presented in interesting, attention-getting ways is more likely to be remembered.

This information is adapted from *Study Smart*, Department of Education, Queensland.

## **Youth Enrichment Activities**

### **National Mathematics Summer School (NMSS)**

NMSS is a two-week residential school held each January at the Australian National University for mathematically gifted and talented senior high school students. It will be held from 7 – 20 January 2018. Queensland applications close on Friday 18 August 2017. Visit the NMSS [website](#) for details.