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# Apprenticeships & Traineeships

## **2017 Australian Government ICT Apprenticeship Program**

The Australian Government Information and Communication Technology (ICT) Apprenticeship Program targets students who are currently completing their Year 12 studies. As an apprentice you will complete an ICT qualification as well as work within an Australian Government agency in ICT related areas such as:

- IT general
- IT testing
- IT networking
- IT programming
- Software development
- Systems analysis and design.

Applications for the 2017 Program will open next week on Monday 27 June 2016. Visit <http://www.australia.gov.au/ictentrylevel> for more information. This website also has information about cadetships in ICT that students can apply for after they have completed one year of an undergraduate degree in ICT.

The logo features the text "AUSTRALIAN DEFENCE FORCE" in a bold, white, sans-serif font, centered on a dark blue background with a glowing, abstract pattern of light blue and white lines resembling a network or energy field.

# AUSTRALIAN DEFENCE FORCE

## **Australian Defence Force information sessions**

**Townsville:** Wednesday 29 June 2016 at 6 pm - Navy Careers Information Session at Defence Force Recruiting Townsville, 143 Walker Street, Townsville. To book your spot, email your details to [cpttownsville@dfr.com.au](mailto:cpttownsville@dfr.com.au).

**Cairns:** Wednesday 29 June 2016 at 6 pm - Navy Careers Information Session at Defence Force Recruiting Cairns, Level 1, 55 Lake Street, Cairns. To book your spot, email your details t: [cptcairns@dfr.com.au](mailto:cptcairns@dfr.com.au).

See <https://www.facebook.com/DefenceJobsAustralia/events> for details about these information sessions. You can also find information sessions for the Army Reserve on this site.



## **School holiday career exploration**

An important strategy in career exploration is experiencing the job you are interested in. This can be undertaken in a number of ways:

- Work observation - spending a day or more with someone already in the job at their workplace
- Career interview – developing a list of questions and interviewing someone already in a job you are investigating
- Work experience – spending some time (a week if possible) in the job
- Investigating courses by visiting institutions and talking to providers about their courses
- Getting a part-time job or volunteering in your job of interest
- Doing a course or workshop that relates to the type of work you want to do.

The school holidays are a perfect time to do some of these activities. If you need help organising an activity, speak to your school Guidance Counsellor/Officer.

# Competitions

## **2016 Hermitage Plant Science Competition**

This competition is sponsored by the University of Queensland School of Agriculture and Food Sciences. As 2016 is the International Year of Pulses, the topic for this year's competition is 'My pulse rules'. There are two categories students can enter - Plant Science Project Awards (P-12) or the Art in Agriculture Awards (P-12). Visit <https://www.daf.qld.gov.au/plants/field-crops-and-pastures/research/hermitage-competition/competition-details> to read more about the competition. If you are interested in participating, talk to one of your teachers as you need to register for the competition through your school. Registrations close 24 June 2016.

## **RoboCup Junior Queensland Championship**

RoboCup Junior is open to students studying at a primary or secondary level. Participants, usually in a team of two or more, create robots to meet the challenges in Dance, Rescue and Soccer. The 2016 events will run throughout Queensland and culminate at the RoboCup Junior Queensland State Finals to be held on 13 and 14 August at the University of Queensland. Regional event dates and details of each of the challenges are on the website at <http://www.robocupjunior.org.au/qld>.

## **UQ High School Economics Competition**

Year 11 and 12 Economics students are invited to take part in the University of Queensland Student Economics Competition. Students take the 40 - item multiple choice test at school anytime between 25 - 29 July. The test covers current Economic events and core units of the QCAA Economics Syllabus. There are cash prizes for first, second and third-place students in Year 11 and 12. Talk to your Economics teacher about entering this competition. Register at <http://www.qeta.com.au/event-2241997>.



## **Australian Catholic University's (ACU) University Experience**

Places are filling fast for this event for students in Years 10 – 12 which will be held in the school holidays on Thursday 7 July 2016. If you're considering tertiary study for next year or in the future, University Experience provides the perfect chance to explore your study options by living a day in the life of an ACU student. Visit <http://www.acu.edu.au/97108> for more information and to register.

## **Australian Industry Trade College (AITC) Information Sessions**

AITC is a Queensland registered senior college. It offers accredited courses leading to the Queensland Certificate of Education. AITC students attend college in four-week modules and are in a work placement for the remainder of the term. The college will hold the following information sessions:

- 22 June 2016 at the AITC Gold Coast campus, Robina
- 28 June 2016 at the AITC Redlands campus, Cleveland.

Register to attend a session at <http://www.aitc.qld.edu.au/register-now/>.

## **Bond University Programs**

**September Semester Student for a Semester program** - Year 11 and 12 students participating in this program can experience life as a university student as well as get a head start on their university studies before they finish high school. A pass in a Student for a Semester subject may provide credit towards a Bond undergraduate degree. In addition, students who successfully complete two subjects will be eligible for direct admission into most Bond degree programs at the end of their Year 12 studies. Some course restrictions do apply. Applications for the September 2016 semester open on 5 August 2016. Visit <http://bond.edu.au/future-students/study-bond/see-yourself/student-semester> for more information.

**Ideas Camp** - If you're in Year 11 or 12 and dreaming of a career in business, you won't want to miss this event. The Ideas Camp is a one-day business bootcamp designed exclusively for the next gen corporate adventurers. It will be held on Friday 5 August 2016 at Bond University. Visit <https://bond.edu.au/ideas-camp> for more information about the camp. You should advise your Guidance Counsellor/Officer if you are interested in attending the Ideas Camp.



## CQUniversity news

**CQU TAFE Careers Expo** – Check out the range of study options at CQU TAFE at this expo to be held from 2 – 6 pm on Tuesday 28 June 2016 in Gladstone, Mackay and Rockhampton. Investigate the flexible study options, entry pathways, how to enrol, support services, scholarships and much more. Details are at [https://www.cqu.edu.au/calendar/event-items/information-session/tafe-careers-expo?SQ\\_CALENDAR\\_DATE=2016-06-28](https://www.cqu.edu.au/calendar/event-items/information-session/tafe-careers-expo?SQ_CALENDAR_DATE=2016-06-28).

**University Experience Rockhampton** - This is a free, one day on-campus event for Year 12 students to explore their post - school study options at CQUniversity Rockhampton. It will be held from 9 am – 2 pm on Thursday 21 July 2016. Register to attend at [https://www.cqu.edu.au/calendar/event-items/information-session/university-experience-rockhampton?SQ\\_CALENDAR\\_DATE=2016-07-21](https://www.cqu.edu.au/calendar/event-items/information-session/university-experience-rockhampton?SQ_CALENDAR_DATE=2016-07-21).

**Noosa Arts after Hours** – Interested in creative pursuits? CQU Noosa campus invites you to extend your knowledge and experience in Writing, Visual arts and printmaking, Guitar orchestra or Life Drawing. The sessions will be held on the second Monday of each month, commencing on 11 July 2016, from 5.30 – 7.30 pm. Visit [https://www.cqu.edu.au/calendar/event-items/social/noosa-arts-after-hours6?SQ\\_CALENDAR\\_DATE=2016-07-11](https://www.cqu.edu.au/calendar/event-items/social/noosa-arts-after-hours6?SQ_CALENDAR_DATE=2016-07-11) for details and registration.

## Griffith University updates

**Changes to subject prerequisite requirements** – Commencing in Semester 2 2016, all Griffith degrees will have an English prerequisite. The majority of degrees offered have assumed knowledge for other subjects. Use the Degree and Career Finder at <https://degrees.griffith.edu.au/> to search for course requirements.

**New B Criminology and Criminal Justice/B Information Technology in 2017** – This combined degree will prepare graduates for career opportunities in the fields of crime prevention, intelligence data collection and analysis, cyber and network security, amongst others. Read about the course at <https://degrees.griffith.edu.au/Program/1566/Overview/Domestic?searchHash=JgZNZUVUsmXeY2wpl9tNa2Lz3rA%3D>.

**New B Counselling in 2017** - Graduates of this program will have skills in a range of counselling approaches including family and relationship counselling, career counselling, and telephone/internet counselling, correctional counselling, addiction counselling, domestic violence counselling, and student advising. See <https://degrees.griffith.edu.au/Program/1548/Overview/Domestic?searchHash=rB5786%2BgMiHtWHUhvIWtcOO9N3s%3D#opportunities> for more information.

**Griffith ENG reminder** – This is a two-stage program. Stage one, 'A Taste of Engineering', is offered in Semester 2 to selected Year 11 students interested in an engineering career. Students learn about what engineers do. Students who successfully complete Stage one and meet the admissions criteria are eligible to proceed to Stage two in Semester 1 of Year 12. During this stage, students will attend

lectures and complete the end of program examination. Visit <https://www.griffith.edu.au/engineering-information-technology/griffith-school-engineering/future-students/griffith-eng-year-11-year-12-program> for details. Applications are now open and will close on Friday 29 July 2016.

## **New Language Short Courses at the University of the Sunshine Coast (USC)**

If you would like to learn a foreign language, or need to top-up your school language studies, here is your opportunity. USC is offering short courses in seven different languages - Chinese (Mandarin), French, German, Indonesian, Italian, Japanese and Spanish. These courses will be offered in the evenings once a week for eight weeks at the Sippy Downs campus. The Beginners level will commence on 2 August 2016 and the Elementary level will start on 4 October 2016. Find out more at [http://www.usc.edu.au/connect/open-to-the-public/usc-language-short-courses?utm\\_source=CRM&utm\\_medium=Email&utm\\_campaign=Learn-Language](http://www.usc.edu.au/connect/open-to-the-public/usc-language-short-courses?utm_source=CRM&utm_medium=Email&utm_campaign=Learn-Language).

## **NICA's Pre-Audition Workshop**

The National Institute of Circus Arts (NICA) will hold this workshop from 9 am – 5 pm on Saturday 23 July 2016 at the NICA National Circus Centre, 39-59 Green Street, Prahran, Victoria. The workshop is for those interested in auditioning for NICA in 2017, or those who want to improve their circus skills. Applications for the workshop are now open and will close on 18 July 2016. More information at <http://www.nica.com.au/intensives-masterclasses-pm-41.html>.

## **Notes from the University of Melbourne**

**UMelb in Brisbane in July** - Staff from the University of Melbourne will be attending the Tertiary Studies Expo (TSXPO) in Brisbane (16 and 17 July 2016) to answer your questions. See [http://futurestudents.unimelb.edu.au/explore/events/victoria\\_and\\_interstate/interstate/qld/tertiary-studies-expo-tsxpo-brisbane](http://futurestudents.unimelb.edu.au/explore/events/victoria_and_interstate/interstate/qld/tertiary-studies-expo-tsxpo-brisbane).

**Individual consultation sessions for international students in Brisbane** – International students completing Year 12 in Australia are invited to attend a 20 minute consultation with a University of Melbourne representative on Monday 18 July 2016 from 3 – 5.30 pm at Pullman Brisbane, King George Square, Brisbane. Bookings are essential. Visit [http://futurestudents.unimelb.edu.au/explore/events/victoria\\_and\\_interstate/interstate/qld/international\\_student\\_consultations\\_in\\_brisbane](http://futurestudents.unimelb.edu.au/explore/events/victoria_and_interstate/interstate/qld/international_student_consultations_in_brisbane) to register.

**My Melbourne newsletter** – This newsletter provides useful information for students considering studying at the University of Melbourne. Visit the Future Students website at <http://futurestudents.unimelb.edu.au/> (click on 'Contact us') to subscribe to the newsletter.

## **Pathways to James Cook University (JCU) degree courses**

If you complete Year 12 but don't meet the academic requirements for the JCU degree course you are interested in, there are a number of pathway options available to you. These include:

**Diploma of Higher Education** – This is a one-year course designed to help people gain entry to targeted JCU degrees. The targeted degrees are Business (all available majors), Science (most majors), Sustainability, Nursing, Social Work, Information Technology, Engineering, Occupational Therapy, Arts (all majors), Education, Sport and Exercise Science. For more information, visit <https://www.jcu.edu.au/diploma-of-higher-education>.

**Tertiary Access Course (TAC)** - TAC is a tuition free pathway course for mature-age students or school leavers who do not have an OP Score or recognised experience (must be at least 18 years old). It can provide students with formal prerequisites, academic skills, experience with a variety of university subjects and computing and IT skills. See <https://www.jcu.edu.au/applying-to-jcu/pathways-to-university/tertiary-access-courses> for more details.

## **Queensland University of Technology (QUT) Art Museum programs**

**Open Studio Visual Arts** – Year 11 and 12 students interested in further study in visual art are invited to participate in a contemporary art-making workshop developed and delivered by QUT Visual Art staff. The workshop will be held from 10 am – 3 pm on Saturday 27 August 2016. Visit <http://www.artmuseum.qut.edu.au/schools/index.jsp> (and scroll down) for more information and to book a place.

**Pathways** – This is a series of free panel discussions for Year 10 - 12 students interested in a career in the areas of visual art, design and fashion. The panels are made up of QUT students, graduates and lecturers who are available to answer any questions.

- Design – 6 pm, Tuesday 16 August 2016 at the QUT Design Studio, Gardens Point
- Fashion – 6 pm, Wednesday 17 August at the QUT Fashion Studios, Kelvin Grove
- Art – 2 pm, Saturday 27 August 2016 at the QUT Art Museum, Gardens Point

Visit <http://www.artmuseum.qut.edu.au/schools/index.jsp> (and scroll down) for more information and to book a place.

## **Queensland University of Technology (QUT) updates**

**QUT Business Advantage Program** – Students enrolled in the B Business are eligible to register for this free program. It consists of a series of modules that provide opportunities to interact with industry through networking and learning experiences, and to gain social and professional skills to enhance your future employment prospects. Visit <https://www.student.qut.edu.au/about/faculties-institutes-and-divisions/faculties/business/business-advantage> for more information.

**Don't forget to register for Open Day** – When you register for this event on Sunday 31 July 2016 at the Gardens Point campus you will receive updates about the day by email and have a chance to win a MacBook Air. See <https://www.qut.edu.au/study/events/qut-open-day> to register and to download the Open Day program.

**International students and Open Day** – On Open Day, in addition to checking out the facilities and courses at QUT, you will have an opportunity to talk to international staff and current international students and attend an international student information session. Download the Open Day program at <https://www.qut.edu.au/study/events/qut-open-day> for event times.

**Course updates** – The following are some of the course changes planned for 2017:

- B Business/B Creative Industries at the Caboolture campus (subject to approval). Students will complete their first year at Caboolture and later years at Kelvin Grove for creative industries and either Caboolture or Gardens Point for business depending on their major. See <https://www.qut.edu.au/study/courses/bachelor-of-businessbachelor-of-creative-industries>
- B Science/B Games and Interactive Environments (subject to approval) to be offered at Gardens Point.
- Honours pathway in Social Work, Pharmacy and Clinical Exercise Physiology
- Pharmacy now part of the OP Guarantee scheme
- Subject to university approval, the B Radiation Therapy will be four years' duration and offer an honours pathway. See <https://www.qut.edu.au/study/courses/bachelor-of-radiation-therapy>.

**College of Excellence** – This is an extra-curricular, professional and personal development program for high achieving students at QUT. See <https://www.student.qut.edu.au/studying/student-life/leadership-and-development/college-of-excellence>.

## **The latest news from the Australian Institute of Applied Sciences (AIAS)**

AIAS offers nationally accredited vocational education and training courses in Beauty Therapy, Community Services and Counselling, Natural Medicine, Massage Therapy and Allied Health. In Brisbane its main campus is located at 337 Logan Road, Stones Corner. AIAS recently introduced the following new courses:

- Diploma of Clinical Aromatherapy <http://www.aias.edu.au/courses/natural-medicine-college>
- Certificate III in Nail Technology <http://www.aias.edu.au/courses/beauty-college/certificate-iii-nail-technology>
- Diploma of Counselling <http://www.aias.edu.au/courses/community-services-counselling>
- Diploma of Shiatsu and Oriental Therapies <http://www.aias.edu.au/courses/massage-college>

- Certificate III in Allied Health Assistance  
<http://www.aias.edu.au/courses/health-fitness-college>
- Diploma of Practice Management <http://www.aias.edu.au/courses/natural-medicine-college>
- Certificate III in Make-Up <http://www.aias.edu.au/courses/beauty-college>.

AIAS will be holding a Make-Up Information Evening from 5 – 6.30 pm on Wednesday 22 June 2016 at the Brisbane Beauty Campus, 28 Old Cleveland Road, Stones Corner. Visit <http://www.aias.edu.au/about/upcoming-events/make-up-information-evening> for more information about the evening and to RSVP.

## **University of New England's (UNE) Early Entry Program**

UNE 2017 Early Entry applications are now open. This program enables Year 12 students to be considered for entry to UNE courses before their final Year 12 results are available. Applicants are selected on the basis of information from their school, rather than an OP. Successful applicants receive an offer directly from UNE in early November. Applications for this program close on Friday 30 September 2016. Visit <http://www.une.edu.au/study/study-on-campus/get-early-entry> for details of the application process.

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

**[CORRECTION TO ITEM IN LAST BULLETIN] Engineering Futures Evening** - UQ's Women in Engineering program will host this evening for female high school students (Years 10 – 12) wanting to explore a career in Engineering. The event will be held from 4.30 – 7 pm on Thursday 21 July 2016 at Level 2, Advanced Engineering Building (49) Jocks Road, St Lucia campus. Register to attend this event at <https://www.eventbrite.com.au/e/engineering-futures-evening-tickets-25217601525>.

**Engineering Futures Evening and WE Explore Engineering Day for regional students** - If you live in Warwick, Toowoomba, Bundaberg, Torbanlea, Maryborough or Gympie, UQ will arrange transport for you to and from the St Lucia campus so you can attend the Engineering Futures Evening on Thursday 21 July, stay overnight on campus and attend WE Explore Engineering Day on Friday 22 July 2016. Registrations are now open at <https://www.eait.uq.edu.au/we-explore-engineering-regional-schools>.

**Course changes** – The following course changes are planned for 2017.

- B Biomedical Science - will go from four years to three years, with an optional honours year (awaiting approval)
- B Advanced Science - will have a new Biomedical Science major (awaiting approval)
- B Science - to have a new Public Health major (awaiting approval)
- B Multimedia Design is to be discontinued. It will be replaced by a User Experience Design major in the B Information Technology

- B Criminology and Criminal Justice (Honours) – a new course commencing in Semester one 2017. Read about this course at <https://social-science.uq.edu.au/study-area/criminology>.

**Robotics holiday workshops** – UQ offers holiday workshops for Year 7 – 12 students in Introduction to Robotics and Artificial Intelligence. RoboGals workshops for girls are also available. For more information, visit <https://www.eait.uq.edu.au/secondary-schools> and click on 'School Holiday Robotics Workshops'. To register for an activity, please contact Gail Smith on telephone 3365 3853 or email [schools@eait.uq.edu.au](mailto:schools@eait.uq.edu.au).

**Register now for Careers that Shape the World sessions** – This event will be held from 8.30 am – 3 pm on Tuesday 12 July 2016 (first week of Term three) at the St Lucia campus. View the program at <http://www.uq.edu.au/shapeyourworld/>. Several of the sessions are already fully booked. Don't miss out, register now.

**Applications are now open for UQ Young Scholars Program** – This program, open to current Year 11 students, is designed to nurture and develop future leaders and to expose them to the UQ environment. Program fee waivers and travel bursaries are available for students who are able to provide evidence of financial hardship. The due date for applications is 12 August 2016. See <https://young-scholars.uq.edu.au/> for information on how to apply.

## University of Southern Queensland (USQ) events

**Study Options Evening at Ipswich campus** – This event will give you a chance to visit the campus and ask questions you may have about study. It will be held on 7 July 2016 from 5 – 7 pm. More information at <http://www.usq.edu.au/news-events/events/2016/07/usq-study-options-ips>.

**Discover Surveying** – Are you interested in surveying? You are invited to come and listen to recent graduates and surveyors explain what they do and learn about the career opportunities that surveying offers. This free event is open to students, parents, teachers and anyone interested to learn more about surveying. It will be held at the Springfield campus from 5.30 – 7 pm on Wednesday 27 July 2016. Visit <https://www.usq.edu.au/hes/school-civil-engineering-surveying/discover-surveying-2016> for more information and to register to attend.

## Jobs that don't exist yet, but will

The following list of jobs is from the 'Careers Spotlight' brochure produced by the University of Queensland (UQ). The brochure also has a list of the most in-demand jobs. You might be able to pick one up from the UQ stand at the Tertiary Studies Expo on the 16 and 17 July 2016 in Brisbane (<http://www.careersevent.com/tsxpo/>). As you read about these futuristic jobs, try to identify the skills needed to do them and how a person might acquire these skills.

**Avatar Relationship Managers** – Not quite like the blockbuster, avatar relationship managers will be responsible for developing appropriate online personalities to help conduct business activities like brainstorming and collaborating over the internet.

**Crypto-Currency Regulators** – With Bitcoin-esque currencies on the horizon as the future norm, it'll be essential that the digital currency market is assessed and monitored.

**Dimensionalist** – 3D printing is still relatively in its infancy, however it's being used more and more in the fields of engineering, medicine and manufacturing. There is already a huge demand for people with the ability to use this equipment, but there will also be a need for those who can apply multidimensional thinking to develop creative new ways to use 3D technology in the business world.

**Computer Personality Designer** – If you like technology and psychology, this could be the job for you. The future will see computers adopting more and more human qualities and there will be a need for professionals to ascertain the best human traits to inject into computers.

**Big-Data Analyser** – Thanks to our addiction to social media (and the internet in general), an unfathomable amount of data has been collected. Big-data analysers will be responsible for decoding it all, understanding what it means and translating it into methods for businesses to make confident decisions.

## Unlocking Your Employability

In today's world of work, employers are looking for much more than a qualification. You need to show a potential employer what you can offer beyond your credentials. The University of Queensland has developed a course to help you do this. It will help you understand what employability is and why it is important.

The course, 'Unlocking Your Employability', is free, although there is a fee if you want to receive a certificate. It consists of seven one-hour modules that you can complete at your own pace. Visit the edX website at <https://prod-edx-mktg-edit.edx.org/course/unlocking-employability-ux-employ101x#!> to read about the course.



## Financial Assistance & Scholarships



### **Redkite Education Support Grants – the Dare to Dream Scholarships**

If you are 15 - 24 years of age and have cancer or have survived cancer, you are invited to apply for this scholarship. As part of the application you are required to write about your dream, how cancer got in the way and how a Dare to Dream scholarship or grant could help you make it happen. Applications for the 2016 Dare to Dream Scholarship and Grant program are now open and will close on the 29 July 2016. Visit <http://www.redkite.org.au/daretodream> for more information.



## Gap Year Program News

### Selected Gap year program information events in July 2016

**YFU Australia and New Zealand** will have an online information session from 6 – 7.30 pm on Monday 4 July 2016. Register to attend this session at <https://attendee.gotowebinar.com/register/871488681554697985>.

**AFS** will hold an Open Day from 1.30 – 3.30 pm on Saturday 16 July 2016 at the Garden City Library, Brisbane. Register to attend at <http://www.afs.org.au/news-and-events/open-days/#bri>.

**Student Exchange Australia New Zealand** will hold an information session at 7.30 pm on Tuesday 12 July 2016 at Brisbane Square Library, Community Meeting Room, 266 George Street, Brisbane. Register to attend at <http://studentexchange.org.au/info-sessions/in-person-city-sessions/>.

**Camp America** will be attending the Tertiary Studies Expo (TSXPO) in Brisbane on 16 and 17 July and the Sunshine Coast Daily Careers Expo on 19 July 2016. See <http://campamerica.com.au/events/>.

**Projects Abroad** will hold an information evening from 6.30 – 7.30 pm on Tuesday 26 July 2016 at Hotel George Williams, 325 George Street, Brisbane. Register to attend at <http://www.projects-abroad.com.au/more-info/information-events/>.

**Southern Cross Cultural Exchange** will hold an information evening from 7 – 9 pm on Tuesday 26 July 2016 at Ruth Fairfax House, 89-95 Gregory Terrace, Brisbane. See <http://www.scce.com.au/programs/information-sessions/#QLD> for more information.

**World Education Program Student Exchange** will hold an information evening from 7 – 8.30 pm on Wednesday 27 July 2016 at Fulton Trotter Lounge, 129 Leichhardt Street, Spring Hill, Brisbane. Visit <https://wep.org.au/lets-talk/sessions/> to register to attend.

# Indigenous

## Aboriginal and Torres Strait Islander university entry schemes

These schemes provide alternative entry pathways for applicants from Aboriginal and Torres Strait Islander backgrounds. Specific information about these schemes can be obtained from the following links.

- **Australian Catholic University's** Special Entry Scheme  
<http://www.acu.edu.au/481081>
- **CQUniversity's** Tertiary Entry Program <https://www.cqu.edu.au/courses-and-programs/study-areas/work-and-study-preparation/tep>
- **Griffith University's** Gumurrie Student Support Unit Direct Entry Program  
<https://www.griffith.edu.au/gumurrii-student-support-unit/programs/direct-entry-scheme>
- **James Cook University's** Pathways for Prospective Aboriginal and Torres Strait Islander Students <https://www.jcu.edu.au/applying-to-jcu/pathways-to-university>
- **Queensland University of Technology's** Oodgeroo Unit Centralised Assessment Selection Program <http://www.qut.edu.au/about/oodgeroo>
- **Southern Cross University's** Alternative Entry Scheme  
<http://scu.edu.au/students/index.php/8/>
- **The University of Queensland's** Alternative Entry Scheme for Aboriginal and Torres Strait Islander People <http://www.atsis.uq.edu.au/applying-to-uni>
- **University of New England** Internal Selection Program  
<http://www.une.edu.au/current-students/support/student-support/oorala-aboriginal-centre/courses-at-oorala>
- **University of Southern Queensland's** Indigenous Higher Education Pathways Program <http://www.usq.edu.au/study/degrees/indigenous-higher-education-pathways-program>
- **University of the Sunshine Coast's** Indigenous Direct Entry and Access Scheme  
<http://www.usc.edu.au/learn/student-support/indigenous-student-assistance/indigenous-direct-entry-and-access-scheme-ideas>

Note that when applying for courses through QTAC, you need to identify as Aboriginal or Torres Strait Islander on the application. You may have to provide the university with a Confirmation of Aboriginality. To obtain this might take time, so organise it early.

## Indigenous Pathway into the Medical Program at Bond University

The Bond University Indigenous Medical Scholarship was launched in 2015. It provides a dedicated Indigenous Medical Scholarship, covering all tuition fees through the full length of the medical program for the successful applicant. Applications usually open in January each year and close in February for the May intake. More information about this scholarship should be available later in the year on the Bond website. You can read about the launch of the scholarship at <https://bond.edu.au/news/47425/bond-launches-new-indigenous-medical-scholarship>.

# Occupational Information



## Careers with STEM (Science, Technology, Engineering and Mathematics) resource

Want to find out about the game-changing jobs of the future? The Careers with STEM website at <https://careerswithstem.com/> is a source of all things STEM. It contains profiles, downloadable magazines, quizzes to get you thinking about STEM jobs, links to tertiary courses and more.

### Mathematicians

Actuaries, Mathematicians and Statisticians develop and apply actuarial, mathematical, statistical and quantitative principles and techniques to solve problems in a range of fields such as business and finance, scientific and social research, and engineering (which is more or less most of the employment areas you can think of!).

The personal requirements for jobs in this field are imagination, analytical skills, initiative, perseverance, ability to work independently or as part of a team and problem-solving ability (from myfuture at <http://www.myfuture.edu.au>). The Job Outlook website (<http://joboutlook.gov.au/>) states that employment for Actuaries, Mathematicians and Statisticians to November 2019 is expected to grow strongly in Australia. The weekly average earnings for these jobs per week are \$1821.00.

More information about this occupational area can be accessed from the following websites:

- **Australian Mathematical Society**<http://www.austms.org.au/> - click on 'Careers' for career profiles and job opportunities
- **American Mathematics Society**<http://www.ams.org/careers> - read 'What do mathematicians do?'
- **Australian Mathematical Sciences Institute**<http://www.mathscareers.org.au/> - read about career profiles that require mathematical skills.

### Top occupations for STEM graduates

According to the Office of the Chief Scientist, the following are the top occupations STEM graduates enter in Australia.

- Food and Wine Scientists
- Geologists and Geophysicists

- Agricultural and Forestry Scientists
- Educators, schools and universities
- Engineers
- Software and Applications Programmers
- Livestock and Crop Farmers

Read the full report, titled 'Australia's STEM Workforce', at <http://www.chiefscientist.gov.au/2016/03/report-australias-stem-workforce/>.

## *Open Days, Expos & Career Markets*



### **Basair Aviation College Information Seminar**

Basair offers training for the Recreational Pilot Licence, Private Pilot Licence, Commercial Pilot Licence and Flight Instructor qualifications. In Queensland, Basair has a campus at Archerfield Airport. It will hold an information seminar from 7 – 8.30 pm on 29 June 2016 at Archerfield. For more information and to register to attend, visit <http://www.basair.com.au/>.

### **Endeavour College of Natural Health Open Day**

Year 11 and 12 students and their parents are invited to attend this event to be held from 10 am – 12.30 pm on Saturday 25 June 2016 at the Gold Coast and Brisbane campuses of the Endeavour College. This is an opportunity to experience the college and hear presentations from academics and clinicians in Nutritional Medicine and Dietetics, Naturopathy, Myotherapy and Acupuncture as well as participate in the interactive activities held throughout the morning. Visit the Endeavour website at <http://www.endeavour.edu.au/events/> to register your attendance.

### **King's College Expo**

King's College is a residential college for men studying at a university in Brisbane. It is located within the grounds of the University of Queensland. The College invites students visiting Brisbane for the TSXPO to a lunch and tour of the College on Friday 15 July 2016. The College can provide complimentary accommodation on the Friday evening if required. Contact Madeleine Warner, Director of Marketing and Communications, if you have questions or to register your attendance. You can contact her on telephone 07 3871 9826 or email [m.warner@kings.uq.edu.au](mailto:m.warner@kings.uq.edu.au).

### **New York Film Academy (NYFA) Australia Gold Coast Open House**

NYFA invites students interested in filmmaking or acting to its open house at 12 noon on Saturday 9 July 2016. Students under 18 years of age must be accompanied by a parent/guardian. RSVP at <https://www.nyfa.edu.au/nyfa-events/>.

### **Sunshine Coast Daily Careers Expo**

This expo will be held on Tuesday 19 July 2016 at the University of the Sunshine Coast Sports Stadium at Sippy Downs. At this event you can gather information about training, tertiary studies, apprenticeships, scholarships and career options. You can

participate in 'hands on' and interactive activities and go in the draw to win an Apple watch. Visit <http://www.careersevent.com/sunshinecoast/> to find out about exhibitors and seminars.

### **Tertiary Studies Expo (TSXPO) Brisbane – 1st weekend in Term 3**

This is an important event for students in South-East Queensland. It is an opportunity to talk to representatives from Queensland and interstate universities, TAFE Queensland, private colleges, the Defence Force, the Queensland Police Service, Gap Year programs and other education and training organisations about their courses and career pathways. The expo will be held from 10 am – 4 pm on Saturday 16 and Sunday 17 July 2016 at the Royal International Convention Centre, RNA Showgrounds, Brisbane. The website at <http://www.careersevent.com/tsxpo/> provides information about the exhibitors and the seminar program. You can download an entry form on the website (click on 'Competitions') to win an Apple watch.



# Overseas Studies

## **Swiss Hotel Management School in Switzerland**

Ever thought of studying hospitality management in Switzerland? If so, check out the options at <http://www.shms.com/en/>.



## QTAC & Tertiary Entry

### Term three – an important time for Year 12 students

Term three is a very important and busy time of the year for Year 12 students. If you haven't already decided what you are going to do in 2017, this is the time to access information about the options available. The following is a selection of events and activities that will be held in term three to help you with your decision-making.

**QTAC Guide** – If you haven't received this book yet, you will receive it at the beginning of Term three. It is produced by QTAC and contains information about the application process and the courses you can apply for. Don't lose this book. You may need it after you leave school in November to change course preferences on your QTAC application.

**Tertiary Studies Expo (TSXPO)** - It will be held from 10 am – 4 pm on Saturday 16 and Sunday 17 July 2016 at Royal ICC, RNA Showgrounds, Brisbane. See the website at <http://www.careersevent.com/tsxpo/> for information about participating institutions, seminar presentation details and competitions.

**Regional career expos** – Many of these will occur in July and August. They provide a great opportunity to explore employment opportunities and further education and training options. See dates on the QTAC website at <http://www.qtac.edu.au/courses--institutions/open-days-expos>.

**Institution open days** - Most of the institution open days occur in Term three. Open days provide an opportunity to learn more about the institutions and courses in which you are interested. Make the most of open days by developing a list of questions to ask at the event. See open day dates on the QTAC website at <http://www.qtac.edu.au/courses--institutions/open-days-expos>.

**QTAC applications open** - QTAC early bird applications open on 2 August 2016. The application is online and costs \$37. Students are strongly encouraged to apply by 30 September 2016 for tertiary courses commencing in Semester one 2018. Applications made after this date have a \$138 fee. For information about the QTAC application process, see Section 1 of the 2016/2017 *QTAC Guide* and the QTAC website at <http://www.qtac.edu.au/>.

**Scholarships** - Most university scholarship applications open in Term three and close in October, November or December. An exception is Bond University, which has its scholarship closing date on 31 July 2016. Every university has a section on its website about scholarships. Find out the application process and due date early to avoid missing out on a scholarship. If in doubt about your chances, apply anyway.



## QCAA resources for Year 12 students

Want to know how to access your Learning Account and what's in it, or how OP and FPs are calculated? The Queensland Curriculum and Assessment Authority (QCAA) produces a number of resources to help Year 12 students understand these important topics. The resources include:

**Student Connect website** at <https://studentconnect.qcaa.qld.edu.au/> - This is where you can access your Learning Account. Do this by 31 August 2016 to be in the draw to win a Surface Pro 4. The site also has information on further education and training, jobs and careers.

**Student Connect magazine** – You would have received this recently. You will get another one at the end of the year along with your final results. The magazine has lots of information about your senior studies, OPs, tertiary entrance, key dates, apprenticeships and more. If you have lost your copy, it can be downloaded at <https://www.qcaa.qld.edu.au/publications/newsletters-magazines/student-connect-magazine>.

The following resources can be accessed from the QCAA website at <https://www.qcaa.qld.edu.au/senior/tertiary-entrance/publications>:

- **OP Fast Facts** – This brochure can answer all those worrisome questions you have about OPs e.g. If I do badly on the QCS Test will this affect my OP?
- **Calculating OPs: The basic principles** – This booklet will give you a general understanding of how OPs are calculated.
- **Procedures for calculating OPs and FPs** – This booklet is for those who want to know the technical ins and outs of calculating OPs.

Visit <https://www.qcaa.qld.edu.au/senior/certificates-qualifications/qce/resources> to view the following Power Point presentations:

- Student learning account
- Your Senior Education Profile
- Your QCE.



## Top tips to de-stress during exam block

The following tips are adapted from the University of Queensland's Health Hub at <https://blog.health.uq.edu.au/blog/2016/06/top-tips-de-stress-during-exam-block>.

With exam time upon us, we can no longer avoid the worry of looming deadlines and challenging expectations (our own and other's). Everybody deals with stress differently so it is important to recognise your own signs and take control before they control you. The following behaviours can be signs of stress.

- Irregular sleep patterns
- Short temper and irritability
- That gut feeling (butterflies)
- Finding it difficult to relax or unwind
- Overreacting to situations
- Comfort food snacking or loss of appetite

If you are experiencing one, many, or all of these signs, you need to do something about it to help you handle the demands you face. The following tips could help.

**Set the tone for your day** - Take a few moments at the start of your day to set some good intentions and to collect your thoughts. It may sound like a no-brainer but it will give you a moment to pause before jumping into your busy day.

**Create a schedule** – Make a schedule or timetable for your day. For example, 8 – 8:30 am could be for wake up routine (shower, breakfast, etc.); 8:30 - 9:30 am could be for study; 9:30 - 9:45 am could be for a short walk or break. Creating a schedule and allocating periods to study will help increase the chances of using your time effectively.

**Divide your day up** – Divvy your day into manageable study blocks (try 40 - 50 minute blocks to begin with and slowly build) and stick to them. Set yourself goals on what you want to complete in that time, then have a break well away from your desk.

**Take a break (maybe even eat a Kit Kat!)** – Sitting down to study 24/7 in the lead up to exams will wreck you long before D-day. It may be chilly outside but there are huge benefits to getting a breath of fresh air to break up your study time. It will do wonders for your motivation and creativity.

**Turn your phone off in study period** – Mobile phones are an unhelpful distraction, so during your allocated study time, turn it off so you can focus on your work. The distraction of the phone can cause further stress.

**Eat for your brain** – Eat nutritious, little and often to avoid food comas. Go for quality food like vegetables, fruit, nuts and wholemeal bread to stimulate your brain and set yourself up for success.

**Use your nerves, don't let them use you** – It may not feel like it at the time however positive nerves can actually be a good thing. They help you to work and think faster while being more effective with your time and overall performance.

**Shake it off** – Sometimes when you feel like your head is about to explode all you need to do is let off some steam. Do whatever will make you feel at ease, whether that's a workout at the gym, making a nutritious meal, listening to some music, sitting in the sun. Whatever it takes, give yourself the time to shake the negativity and get back on task.

**Warn your loved ones** – Let your family and friends know what is going on as we often take our stress out on those that are the closest to us. This is the time when you need to be surrounded by support, not thinking about trivial disagreements.

**Prioritise your study** – It may sometimes feel that everyone wants a piece of your time (school, work, coach, friends, family) but where you can, try to explain your situation so you can put your study first and make plans for your other commitments after exams are over.

*'The above information has been gathered from a range of sources including publicly available websites, institutional and organisational newsletters, student and career advisers and guidance officers. Every effort has been made to ensure the information provided is accurate and up-to-date at the time of publication.'*

*'The Career Information Bulletin can only be distributed and used by members of the school community of the school that has purchased membership to Options Career Information. Options Career Information does not give permission for any member to pass on its resources to any other organisation.'*