INFORMATION BULLETIN - EDITION 9

Queensland

02/06/2015 to 12/06/2015
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apprenticeships and Employment</td>
<td>4</td>
</tr>
<tr>
<td>Jobs on the Coast website</td>
<td>4</td>
</tr>
<tr>
<td>My Skills website</td>
<td>4</td>
</tr>
<tr>
<td>Resources for young job seekers</td>
<td>4</td>
</tr>
<tr>
<td>Australian Defence Force</td>
<td>5</td>
</tr>
<tr>
<td>Australian Defence Force (ADF) Officer Entry</td>
<td>5</td>
</tr>
<tr>
<td>Career Exploration</td>
<td>6</td>
</tr>
<tr>
<td>Free personality test</td>
<td>6</td>
</tr>
<tr>
<td>Preparing for Uni – a website to help you with career and course planning</td>
<td>6</td>
</tr>
<tr>
<td>Competitions</td>
<td>7</td>
</tr>
<tr>
<td>2015 National Cannabis Prevention and Information Centre (NCPIC) Competitions</td>
<td>7</td>
</tr>
<tr>
<td>2015 QUT Nikon Small World Competition for High Schools</td>
<td>7</td>
</tr>
<tr>
<td>Design a video game and win prizes</td>
<td>7</td>
</tr>
<tr>
<td>Ri AUS Career of the Future Competition</td>
<td>7</td>
</tr>
<tr>
<td>State Library of Queensland (SLQ) Young Writers Award</td>
<td>8</td>
</tr>
<tr>
<td>Course and Institution Updates</td>
<td>9</td>
</tr>
<tr>
<td>A ‘Day in the Life’ of a designer</td>
<td>9</td>
</tr>
<tr>
<td>Admission to the Queensland University of Technology (QUT) through special entry programs</td>
<td>9</td>
</tr>
<tr>
<td>Architectural Design Workshop</td>
<td>9</td>
</tr>
<tr>
<td>Careers in Commerce Day at Griffith University</td>
<td>10</td>
</tr>
<tr>
<td>Day in the life of a designer workshop at CATC Design School</td>
<td>10</td>
</tr>
<tr>
<td>Experience a day in the life of an events manager, marketer or public relations officer</td>
<td>10</td>
</tr>
<tr>
<td>News from the Queensland University of Technology (QUT)</td>
<td>10</td>
</tr>
<tr>
<td>Preparation courses for Aviation careers</td>
<td>11</td>
</tr>
<tr>
<td>School holidays make-up (cosmetic) course</td>
<td>12</td>
</tr>
<tr>
<td>Selected career and course events for June 2015</td>
<td>12</td>
</tr>
<tr>
<td>Study for a Day at SAE Qantm</td>
<td>14</td>
</tr>
<tr>
<td>The University of Queensland (UQ) updates</td>
<td>14</td>
</tr>
<tr>
<td>University of Melbourne camp for Aboriginal and Torres Strait Islander students</td>
<td>15</td>
</tr>
<tr>
<td>Updates from the Australian Catholic University (ACU)</td>
<td>15</td>
</tr>
<tr>
<td>Want to study in Hong Kong?</td>
<td>16</td>
</tr>
<tr>
<td>Financial Assistance and Scholarships</td>
<td>17</td>
</tr>
</tbody>
</table>
Redkite Education Support Grants – the Dare to Dream Scholarships ...................... 17
Robertson Scholars Program Scholarship .............................................................. 17
So, what’s happening with the proposed higher education reforms? .......................... 17
Sports scholarships in the USA .............................................................................. 17
University of New South Wales (UNSW) Co-op Scholarship Program ....................... 17
Gap Year Program News ......................................................................................... 19
Gap year program events and due dates in June 2015 ............................................. 19
Occupational Information ...................................................................................... 20
Interested in science and/or engineering? .............................................................. 20
What does a biotechnologist do? .......................................................................... 20
Open Days, Expos and Career Markets ................................................................. 21
Bond with Bond information seminars ................................................................. 21
Design College Australia Open Day ...................................................................... 21
Endeavour Natural Health Open Day ..................................................................... 21
Jazz Music Institute Open Day ............................................................................. 21
New York Film Academy (NYFA) Australia Gold Coast open house ...................... 22
QTAC and Tertiary Entry ...................................................................................... 23
Pros and cons of mid-year entry .......................................................................... 23
Tertiary Prerequisites 2018 available on the QTAC website .................................. 23
University school holiday tours ............................................................................ 24
Study Skills ........................................................................................................... 25
The SMART checklist ......................................................................................... 25
Year 12 Questions ................................................................................................. 27
Year 12 questions ................................................................................................... 27
Jobs on the Coast website

The purpose of this website is to help jobseekers on the Sunshine Coast match up with employers wanting workers. The site can be accessed at http://www.jobsonthecoast.com.au/alpha/sunshinecoast/.

My Skills website

This site at http://www.myskills.gov.au/ is an Australian Government website where you can find information about nationally recognised training courses, registered training organisations and financial assistance. It has a ‘Help’ section to help you understand VET (vocational education and training) and case studies and videos of people who have completed their training and gained entry to their preferred jobs.

Resources for young job seekers

The ‘Generation Success’ webpage has a number of useful resources for young people looking for employment. The resources include the following fact sheets which can be downloaded from https://employment.gov.au/news/what-s-new-generation-success.

- Where are you looking for jobs? – Includes links to jobs websites and information about company websites and Facebook pages, cold calling, and developing your network.
- Are you ready for your interview? – This factsheet focuses on preparing for an interview.

Australian Defence Force (ADF) Officer Entry

There are many different pathways to become an officer in the ADF. For example:

- Direct Entry Officer for the Air Force and the Navy
- Royal Military College for the Army
- Australian Defence Force Academy
- Defence University Sponsorship

For more information about these pathways telephone 131901. Year 11 and 12 students interested in gaining entry to the ADF should begin their application as soon as possible.
Free personality test

The Humanmetrics website at http://www.humanmetrics.com/ contains a number of tests that can help you become more self-aware. Self-awareness is one of the most important skills in career exploration and decision-making. Try the ‘Jung Typology Test’ to gain an insight into your personality and how it might impact on your career decision-making. Remember, tests cannot tell you what to do. However, they can help you clarify your interests, values and aspirations.

Preparing for Uni – a website to help you with career and course planning

This website, developed by the Queensland University of Technology, provides structured activities that cover the following topics:

- Self-understanding
- Course exploration and decision-making
- Assessing readiness to study
- Thriving at university
- Information interviewing.

2015 National Cannabis Prevention and Information Centre (NCPIC) Competitions

This year NCPIC invites young people to enter the following competitions:

- Poster competition for 12 – 18 year old Australians – Design an A3 poster about the dangers of synthetic cannabis
- Music competition for Aboriginal and Torres Strait Islanders - Write and record a song about the effect of ganja (marijuana) on your community
- Film competition for 15 - 25 year old Australians - Create a 30 second ad about the dangers of synthetic cannabis.


2015 QUT Nikon Small World Competition for High Schools

Years 10 - 12 Brisbane students are invited to ‘think small’ and enter their finest photomicrographs by 10 July 2015. The subject matter is unrestricted and any type of light microscopy technique is acceptable. Visit [https://www.qut.edu.au/study/undergraduate-study/do-you-advise-school-students/stem-for-schools/events/event?news-id=87537](https://www.qut.edu.au/study/undergraduate-study/do-you-advise-school-students/stem-for-schools/events/event?news-id=87537) for details.

Design a video game and win prizes

The Australian STEM (Science, Technology, Engineering and Mathematics) Video Game Challenge is a national competition open to all Australian students in Years 5 - 12. Entrants are encouraged to work collaboratively to design and build an original video game based on STEM concepts or themes. Registrations will close on 19 June 2015 and submissions are due on 21 August 2015. Entries can be from individuals or from teams of up to four. Visit [http://www.stemgames.org.au/](http://www.stemgames.org.au/) for details.

Ri AUS Career of the Future Competition

We know that the world of work is always changing and that the jobs of the future may not look like the jobs of today. This competition is asking you to create (invent?) and describe your ideal future job. Visit [http://riaus.org.au/ultimate-science-guide/sgcompetition/](http://riaus.org.au/ultimate-science-guide/sgcompetition/) for details. The closing date is 26 June 2015.
State Library of Queensland (SLQ) Young Writers Award

The Young Writers Award is a short story competition open to Queensland residents aged 15 – 25 years. In 2015 there will be two categories:

• 15 - 17 year olds – for short stories of 1,500 words or fewer
• 18 - 25 year olds – for short stories of 2,500 words or fewer.

The competition closes on Friday 17 July 2015. See http://www.slq.qld.gov.au/whatson/awards/ywa for more information and to access the online application form.
A ‘Day in the Life’ of a designer

Billy Blue College of Design, located in Fortitude Valley, Brisbane, offers diploma and degree courses in the design field – branded fashion, communication design, digital media design and interior design. It will hold this workshop on Saturday 4 July 2015. Find out more and reserve a place at http://www.billyblue.edu.au/news-events/upcoming-events/brisbane/brisbane-ditl.

Admission to the Queensland University of Technology (QUT) through special entry programs

The following are special entry programs offered by QUT. Extra bonus entry points (OPs and ranks) can be allocated through these programs. The maximum number of bonus points a student can receive for QUT courses is 5 OPs or 10 ranks. Details about these programs can be accessed at https://www.qut.edu.au/study/applying/undergraduate-applications/special-entry-programs.

Students with difficult circumstances: Educational Access Scheme - This program helps students who may have experienced educational disadvantage during their preparation for tertiary study. Students can receive a bonus of up to three OPs or six ranks and other benefits. Applications are via the QTAC application by completing the Educational Access Scheme section.

Aboriginal and Torres Strait Islander students: Centralised Assessment Selection Program (CASP) – This program is offered through the Oodgeroo Unit and is an alternative entry program to university.

Elite Athlete Entry Program - This program helps elite athletes (coaches, referees, competitors) gain entry to QUT courses through an entry bonus of up to three OPs or six ranks. The program assists its students to manage the demands of their studies and their sport.

Subject entry bonus scheme – Under this scheme, students who have completed the equivalent of four semesters at senior school level with a passing exit grade in Maths C, Languages other than English and Engineering Technology are allocated entry bonus points. Completing university subjects can also earn bonus points.

Architectural Design Workshop
This two-day workshop for school students who are interested in studying architecture will be held on 9 and 10 July 2015 at Griffith University’s Architecture Studios on the Gold Coast campus. Download a flyer at http://www.griffith.edu.au/environment-planning-architecture/architecture/news-events.

**Careers in Commerce Day at Griffith University**

This event for students in Years 11 and 12 will be held on Friday 17 July 2015 at the Nathan Campus. Participants will gain information about the careers available in the fields of accounting, economics, finance and financial planning. For more information, visit [http://www.griffith.edu.au/business-government/griffith-business-school/high-school-community-programs/careers-in-commerce](http://www.griffith.edu.au/business-government/griffith-business-school/high-school-community-programs/careers-in-commerce). Note that registration for this event is through your school. If you are interested in attending, talk to your business studies teacher or school guidance officer/counsellor.

**Day in the life of a designer workshop at CATC Design School**

This event will be held from 9.30 am – 4 pm on Saturday 4 July 2015. Interactive activities are a feature of this day and you will be able to choose a focus area from graphic design, interior design or photo imaging. Read all about it at [http://www.catc.edu.au/about-us/upcoming-events/brisbane/life-of-designer-4th-july-2015](http://www.catc.edu.au/about-us/upcoming-events/brisbane/life-of-designer-4th-july-2015).

**Experience a day in the life of an events manager, marketer or public relations officer**


**News from the Queensland University of Technology (QUT)**

**Assumed Knowledge** – Most courses at QUT have assumed knowledge rather than subject prerequisites. Students who do not meet the assumed knowledge requirements can gain entry to a course but may find the course very difficult. Students in this situation are strongly encouraged to undertake bridging courses in the assumed knowledge subjects required before they commence their studies at QUT. See [http://www.qut.edu.au/assumed-knowledge](http://www.qut.edu.au/assumed-knowledge) for further information and a link to QUT bridging courses.

**Entry requirements for degrees in education** – From 2016 onwards these degrees have subject prerequisites not assumed knowledge. The subject requirement for entry into all education degrees will be English (4, SA) and at least one of Maths A, B or C (4, SA). For Primary or early childhood degree courses, applicants will also have to complete at least one of Agricultural Science, Biology, Chemistry, Earth Science,

**Additional entry requirements** – These apply mainly to QUT creative industry degrees. To gain entry to these courses you must apply directly to QUT by a specified date as well as to QTAC by 30 September 2015. Additional requirements may include an audition, a folio or an interview. See details at http://www.qut.edu.au/additional-entry. Due dates to submit additional requirements to QUT will be on the website shortly and in the QTAC Guide when you receive it in mid-June. The following courses have additional requirements:

- B Design (Honours) (Fashion)
- B Fine Arts (Acting)
- B Fine Arts (Dance Performance)
- B Fine Arts (Dance)
- B Fine Arts (Technical Production)
- B Fine Arts (Visual Arts)
- B Music.


**Open Day** – QUT’s open day will be held on Sunday 26 July 2015 at the Gardens Point Campus. On the open day webpage at http://www.qut.edu.au/open-day you can register for open day to win a MacBook Air. You can also plan your day using the open day program on this site. Include a visit to the QUT Art Museum to compete in the Art Heist competition to win one of two iPad Air 2s. The Caboolture campus open day will be on Sunday 16 August 2015.

**Preparation courses for Aviation careers**

The College of Aeronautical Science, located at St Johns College on University of Queensland campus, offers the following courses for Year 12 students interested in a career in Aviation.

- Aeronautical Physics Bridging Course
- Aeronautical Mathematics Bridging Course
- Aptitude Selection Test Preparation for the Defence Force and commercial airlines

The Aeronautical Mathematics Curriculum is approved to meet the educational requirements for pilots/cadets applying for major commercial airlines and the Defence Force. The course can also be used as a Mathematics prerequisite for entry into Griffith University’s B Aviation. Find out more on the website at http://www.aeroscience.com.au/.
School holidays make-up (cosmetic) course

The Queensland School of Beauty Therapy, located at Toowong, will offer a ‘Design and Apply Make-up’ course from 6 – 10 July 2015 (during the school holidays). Students will receive a Statement of Attainment at the end of the course. The unit can go towards any other beauty therapy qualification. For more information phone (07) 3371 2055 or email info@qsb.com.au.

Selected career and course events for June 2015

3 - Capricorn Careers Expo
https://s2jalliance.eq.edu.au/Programsandactivities/Capricorncareersexpo/Pages/Capricorncareersexpo.aspx

3 - Peter Doherty Awards for Excellence in STEM Education nominations close

3 - University of Queensland Interaction Design Exhibit
http://www.itee.uq.edu.au/interaction-design

4 – Bond with Bond in Brisbane https://bond.edu.au/future-students/study-bond/see-yourself/bond-bond

4 - Bond with Bond in Rockhampton https://bond.edu.au/future-students/study-bond/see-yourself/bond-bond

4 - CQUniversity Mid-Year Online Information Session
https://www.cqu.edu.au/calendar/event-items/graduation/cqu-online-information-session

4 - Study in Canada Night at St Peters Lutheran College, Indooroopilly https://eventbrite.com/event/16670540034/

5 - Inspire U Health Sciences Camp for Aboriginal and Torres Strait Islander Students applications close http://www.atsis.uq.edu.au/inspireu-health

5 – Inspire U Junior Engineering Camp for Aboriginal and Torres Strait Islander Students http://www.atsis.uq.edu.au/inspireu-junior-engineering

5 - UMAT registrations close http://umat.acer.edu.au


10 - Queensland School of Film and Television (QSFT) Info Evening
http://www.qsft.qld.edu.au/

13 - Queensland School of Film and Television (QSFT) Open Day
http://www.qsft.qld.edu.au/

15 – Bond with Bond in Toowoomba https://bond.edu.au/future-students/study-bond/see-yourself/bond-bond

18 - Bond University Psychology Experience Day
http://bond.edu.au/event/46337/psychology-experience-day

18 - Bond University Architecture Experience Day
http://bond.edu.au/event/46339/architecture-experience-day

18 - Bond University Environments, Planning and Urban Design Experience Day
http://bond.edu.au/event/46341/environments-planning-and-urban-design-experience-day

18 - Experience QUT for international high school students

19 - UMAT late registrations close http://umat.acer.edu.au/register

20 – Design College Australia Open Day
http://www.designcollege.com.au/content/design_college_events.html

23 – Bond with Bond on the Gold Coast https://bond.edu.au/future-students/study-bond/see-yourself/bond-bond

24 - University of the Sunshine Coast, Gympie campus Open Day
http://www.usc.edu.au/connect/events/2015/june/usc-gympie-open-day

26 - Griffith ENG applications close http://www.griffith.edu.au/engineering-information-technology/griffith-school-engineering/future-students/griffith-eng-year-11-year-12-program


29 - CQUntiversity's Start Uni Now (SUN) program Term 2 applications close

29 - University of Southern Queensland’s Head Start Program Semester 2 applications close http://www.usq.edu.au/study/high-school-students/head-start

29 June-3 July - Music Tertiary Preparation Workshop at Griffith University Queensland Conservatorium

30 - Lions Australia Youth Exchange applications close
Study for a Day at SAE Qantm

This event at the SAE Qantm Brisbane campus provides an opportunity to check out the campus and attend workshops. It will be held from 10 am – 4 pm on Saturday 27 June 2015. SAE Qantm offers accredited tertiary level courses in the fields of animation, audio, design, film, games, and web and mobile. FEE-HELP and VET FEE-HELP are available for eligible students. This institute also offers scholarships. For more information and to register for the event, visit http://sae.edu.au/news-and-events/events/.

The University of Queensland (UQ) updates

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, their parents and teachers. The event will be held from 4.30 – 7.30 pm on 10 June 2015. Register to attend this event at http://www.eventbrite.com.au/e/2015-engineering-futures-evening-tickets-16721244693.

UQ Young Scholars Program - This program provides high achieving Year 11 students with an opportunity to discover, learn and engage with UQ's academic community and like-minded students from across Queensland. For more information, visit http://www.uq.edu.au/youngscholars/index.html. Applications will open in early June and close on 7 August 2015.

InspireU Residential Camps applications due on 5 June 2015 – Aboriginal and Torres Strait islander students are invited to attend the following camps:

- InspireU Health Sciences (28th June - 3rd July) for Year 11 and 12 students
- InspireU Junior Engineering (7th - 10th July) for Year 9 and 10 students


Economics Schools Day – The Queensland Economics Teachers’ Association will host this day at UQ on Thursday 23 July 2015 for Year 11 and 12 students studying Economics. On the day, UQ lecturers will present information relevant to topics being studied and future career information. Visit http://www.qeta.com.au/page-1425246 for more information. The full event program will be available soon at http://www.uq.edu.au/economics/.

Academic scholarships – UQ academic scholarship applications will open in August 2015 and close on 31 October 2015. Find out more at http://scholarships.uq.edu.au/.

School of Economics scholarships – These are 100% tuition fee scholarships presented to outstanding students wanting to study B Economics in 2016. There are scholarships for Year 12 Domestic students, Year 12 onshore International students and Year 12

Need a Maths B or Science prerequisite for next year? – UQ College will offer intensive four-week courses in Mathematics B, Biology and Chemistry from 24 November to 19 December 2015. Successful completion of these subjects will meet relevant prerequisite subjects for UQ courses in 2016. Find out more at http://www.uqcollege.edu.au/. Applications close on 30 October 2015.

Exercise and Nutrition Sciences as your pathway to Medicine – According to UQ’s School of Human Movement and Nutrition, the B of Exercise and Nutrition Sciences is a recommended pathway to UQ’s Doctor of Medicine program. Read more at http://www.hms.uq.edu.au/future-students/undergraduate-study/bachelor-of-exercise-nutrition-sciences/postgraduate-study-pathways/exercise-and-nutrition-sciences-as-a-pathway-to-medicine/.

University of Melbourne camp for Aboriginal and Torres Strait Islander students

Murrup Barak Experience Camp, held at the University of Melbourne, is an opportunity for Year 11 and 12 Aboriginal and Torres Strait Islander students from outside Victoria to find out what it’s like to study at the University of Melbourne. The camp will be held at the University of Melbourne Parkville campus from 8 – 12 July 2015. For details and to submit an expression of interest, visit http://www.murrupbarak.unimelb.edu.au/content/pages/murrup-barak-experience-camp-2015. Applications close on 12 June 2015.

Updates from the Australian Catholic University (ACU)

Open Day - This is a great opportunity to check out the campus and the courses. It will be held from 9 am – 2 pm on Saturday 25 July 2015 at ACU’s Brisbane campus. Register for Open Day at https://www.acu.edu.au/99146 for a chance to win $10,000 for your choice of an ACU international experience.

University Experience - Registrations are now open for this event which will be held on Thursday 9 July 2015. University Experience will provide students in Years 10 – 12 who are considering tertiary study with an opportunity to explore their study options by living a day in the life of an arts, business, education, health or theology student. Visit https://www.acu.edu.au/97108 to register.

New programs – The following new, renamed, renewed programs will be available in 2016 at ACU’s Brisbane campus:

- Four-year double degrees – B Biomedical Science/B Business Administration and B Biomedical Science/B Applied Public Health
- Three-year B Paramedicine – English is a prerequisite
- Three-year B Physical Activity and Health Science – Recommended study is English, plus one of health, PE, maths, biology, physics, chemistry or science 21.
• B Exercise Science/B Teaching


**Passion for Business (P4B)** – This is a guaranteed early entry program to ACU business/commerce programs for Year 12 students with a passion for business. Applications for P4B are now open and will close on 31 August 2015. Visit [http://www.acu.edu.au/p4b](http://www.acu.edu.au/p4b) for details.

**Core curriculum at ACU** - All degrees at ACU have a Core curriculum of five units. In addition to two course specific core units, students undertake the following units:

- Our world: Community and Vulnerability
- Understanding self and society: Contemporary perspectives
- Community engagement specific to the program being studied.


**Want to study in Hong Kong?**

The Hong Kong University of Science and Technology offers undergraduate degrees in science, engineering, business and management, humanities and social science. Courses are conducted in English. For information about international undergraduate admission to this institution, see [http://join.ust.hk/international/home/index.php](http://join.ust.hk/international/home/index.php).
**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 2015 Dare to Dream Scholarship and Grant program are now open. Visit [http://www.redkite.org.au/daretodream](http://www.redkite.org.au/daretodream) for more information.

**Robertson Scholars Program Scholarship**

Each year up to two Australian students are selected to complete a four-year undergraduate degree at Duke University or the University of North Carolina in the United States. The scholarship provides for full tuition fees, accommodation expenses and other costs associated with undertaking a degree abroad. Australian selections are organised through the University of New South Wales. Applications for the 2016 scholarship open early June. Visit [http://scholarships.online.unsw.edu.au/scholarship/sc_al_search_detail.display_scholarship_details?p_schedule_id=1542&p_scholarship_specific_id=607](http://scholarships.online.unsw.edu.au/scholarship/sc_al_search_detail.display_scholarship_details?p_schedule_id=1542&p_scholarship_specific_id=607) for details.

**So, what’s happening with the proposed higher education reforms?**

The short answer is that nothing is happening at the moment. They are still being negotiated and have yet to be passed by the Senate. Read up-to-date information about the progress of the proposed reforms on the following websites:


**Sports scholarships in the USA**

AUS Recruit assists Australian high school athletes to gain scholarships to universities and colleges in the United States. For more information, see [http://www.ausrecruit.com/](http://www.ausrecruit.com/).

**University of New South Wales (UNSW) Co-op Scholarship Program**
The UNSW Co-op Program is more than a scholarship. It is a scholarship that incorporates industry experience, leadership and professional development, networking and mentoring. It is available for high achieving students studying in the fields of business, science, engineering and built environment. The scholarship is worth $18,200 per year for up to four or five years (depending on the course being studied). Applications for this program must be submitted online by 30 September 2015. Interested students can register for the scholarship now at http://www.coop.unsw.edu.au/.
Gap year program events and due dates in June 2015

Interested in science and/or engineering?


**What does a biotechnologist do?**

A biotechnologist is a trained scientist who applies his or her knowledge of living organisms to a variety of industries, especially manufacturing, medical, environmental and agricultural. Biotechnologists can be involved in developing new medicines, medical treatments, plants or animals. Some biotechnologists do genetic engineering of plant and animal cells and products.

Biotechnologists work in many different sectors including hospitals and research facilities, government agencies, private food or animal production companies, pharmaceutical companies or even food processing plants. They come from a background in science, engineering or a combination of several academic disciplines including chemistry, biochemistry, microbiology, life sciences and pharmacy sciences.

Several universities in Queensland offer specialist courses in biotechnology or a major in biotechnology within a science degree. Some examples are listed below (included are the course prerequisites and OP cut-offs for entry in 2015).

- James Cook University (Townsville) – B Biotechnology – English, Maths B and Chemistry – OP 17
- Queensland University of Technology (Gardens Point) – B Science (major in biological sciences) – assumed knowledge in English and Maths B – OP 13
- University of Queensland – B Biotechnology – English, Maths B, and one of Chemistry or Physics – OP 9
- University of Queensland – B Engineering/B Biotechnology – English, Maths B, and one of Chemistry or Physics – OP 6
- University of the Sunshine Coast – B Science (major in biotechnology) – OP 18.
Bond with Bond information seminars

Bond University will hold information seminars on the following dates:

- **Brisbane**: Thursday 4 June 2015 from 6.30 - 8.30 pm at Sofitel Brisbane
- **Rockhampton**: Thursday 4 June 2015 from 6.30 - 8.30 pm at Rockhampton Grammar School
- **Toowoomba**: Monday 15 June 2015 from 6.30 - 8.30 pm at Toowoomba Grammar School
- **Gold Coast**: Tuesday 23 June 2015 from 6.30 - 8.30 pm at the University Centre, Bond University


Design College Australia Open Day

To be held on Tuesday 20 June 2015 (during the school holidays), this event will provide you with an opportunity to explore the courses in graphic design and photography offered at the college. You can also screen print your own t-shirt and see how a photoshoot works. Visit [http://www.designcollege.com.au/content/design_college_events.html](http://www.designcollege.com.au/content/design_college_events.html) for more information and to RSVP.

Endeavour Natural Health Open Day

The Brisbane and Gold Coast campuses of Endeavour will hold their open day on 4 July 2015. Endeavour offers degree courses in areas of natural health such as acupuncture, musculoskeletal therapy, naturopathy and nutritional medicine. The open day will give you an opportunity to check out the courses and the campus. Register to attend at [http://www.endeavour.edu.au/events/](http://www.endeavour.edu.au/events/).

Jazz Music Institute Open Day

The Jazz Music Institute, located at Bowen Hills, Brisbane offers the following courses:

- B Music in Jazz Performance
- D of Music (Jazz Performance)
- Certificates III and IV in Music (for high school students).
The Institute is FEE-HELP and VET FEE-HELP approved. Regular jam sessions, open to the public, are held at the Institute. The Institute will hold an open day on Saturday 4 July 2015. For more information, visit http://www.jazz.qld.edu.au/2015/05/jmi-open-day/.

**New York Film Academy (NYFA) Australia Gold Coast open house**

NYFA invites students interested in filmmaking or acting to its open house from 12 – 2 pm on 13 June 2015. Students under 18 years of age must be accompanied by a parent/guardian. Go to https://www.nyfa.edu.au/nyfa-events/ to RSVP.
Pros and cons of mid-year entry

Many tertiary courses have Semester 1 and Semester 2 entry. This means students can commence their course at the beginning of the year or mid-year. The following is a list of some of the advantages and disadvantages of applying mid-year.

Advantages

- You can have a longer break from study between finishing Year 12 and starting further study half way through the following year (like a mini Gap year).
- Mid-year entry allows you to apply again if you don’t get a course for Semester 1.
- Starting mid-year gives you a chance to improve your skills by doing a study preparation course or short lower level course during Semester 1.
- Starting mid-year does not necessarily mean you take longer to graduate as many courses offer catch-up options such as summer schools.

Disadvantages

- Not all courses offer mid-year entry.
- OP/Rank cut-offs are often more competitive mid-year because there are usually fewer places available. For example, the Semester 1, 2014 cut-off for QUT B Engineering was OP 9 while the cut-off for Semester 2 was OP 5. You can access other Semester 2, 2014 cut-offs from the QTAC website at http://www.qtac.edu.au/courses---institutions/course-cut-offs/semester-2-cut-offs.
- You could regret not starting your study earlier when you see your friends starting their courses in Semester 1.
- You might get out of the study habit.
- You could become bored and end up wasting your time.

A sensible strategy is to apply for Semester 1 courses and defer your study. Read about deferment on the QTAC website at http://www.qtac.edu.au/applications/apply-here/offers/deferment. Also, contact the Admissions office of the institution to find out the process to defer for six months instead of a year, which is the usual deferment period.

Tertiary Prerequisites 2018 available on the QTAC website
Each year QTAC distributes Tertiary Prerequisites booklets to all Year 10 students in Queensland. These booklets list the prerequisites required for entry to tertiary courses in the year the student commences their tertiary studies. The *Tertiary Prerequisites 2018* (for 2015 Year 10s) will be in schools mid-June. If you are super keen to read the booklet, you can access it now on the QTAC website at [http://www.qtac.edu.au/About-QTAC/publications](http://www.qtac.edu.au/About-QTAC/publications).

**University school holiday tours**

Explore your university options during the school holidays by taking a tour of the campus in which you are interested.

- **CQUUniversity** – contact each campus directly, see [http://www.cqu.edu.au/](http://www.cqu.edu.au/) for contact information
- **University of the Sunshine Coast** – do a virtual tour at [http://www.usc.edu.au/explore/campus](http://www.usc.edu.au/explore/campus)
- **The University of Queensland** - [http://www.uq.edu.au/study/?page=26065](http://www.uq.edu.au/study/?page=26065)
- **University of New England** [http://www.une.edu.au/study/study-on-campus/campus-tours](http://www.une.edu.au/study/study-on-campus/campus-tours)
- **University of Southern Queensland** – [http://www.usq.edu.au/study/high-school-students/discover-usq](http://www.usq.edu.au/study/high-school-students/discover-usq)
The SMART checklist

Make a list of the study goals you would like to achieve. Use the following SMART checklist for each of your goals.

S - Is the goal specific?

Specific is the what, why, and how of the SMART model.

- What are you going to do? Use action words such as direct, organise, coordinate, lead, develop, plan, build, achieve, etc.
- Why is this important to do at this time? What do you want to ultimately accomplish?
- How are you going to do it and by when?

M - Is the goal measurable?

If you are not able to measure it, how do you know when you have achieved it? Set a specific time and level of achievement for your goal.

A - Is the goal attainable?

To be attainable a goal must be realistic. It must be something you are both willing and able to achieve. Remember, small steps in the short term can lead to big steps in the long term.

R - Is the goal relevant?

Is this goal important to you at this time? Will achieving it help you achieve other goals in the future? Will achieving this goal be rewarding to you?

T - Is the goal timely?

Putting an end point on your goal gives you a clear target to work towards. Without a time limit, there is no urgency to start taking action now.

This item is based on information obtained from the Goal Setting Guide website at http://www.goal-setting-guide.com/goal-setting-tutorials/smart-goal-setting, the Top
Q. - I know someone who did very well on UMAT but only got OP 2 and still gained entry into the provisional entry medicine course at the University of Queensland (UQ). How is that possible when one of the prerequisites is OP 1?

A. - The student may have received bonus points from UQ under the QTAC Educational Access Scheme or UQ’s Bonus Rank Scheme which brought his/her score up to OP 1/Rank 99 (see http://www.uq.edu.au/study/index.html?page=89468). Note that the Griffith University Bonus Rank Scheme does not apply to Griffith’s provisional entry medicine course (see http://www.griffith.edu.au/future-students/high-school-students/bonus-entry-options – read the excluded programs in the Bonus Rank Scheme brochure).

Q. - Do the scholarships offered by Bond University apply to all courses at Bond?

A. - Except for scholarships for specific courses and applicant groups, Bond University scholarships apply to all Bond courses except B Medicine/B Surgery. Visit http://www.bond.edu.au/scholarships for more information about the scholarships offered by Bond. The application due date for Bond scholarships is 31 July 2015.

Q. - How do I apply for interstate medical courses?

A. - The process is different for each state and can be different for each university. The following interstate universities offer direct entry (i.e. from Year 12 directly to medicine without doing any other course) medical courses. Information about how to apply can be found on the websites. It is important to check the application due dates early in the year (now would be a good time!).

- Monash University (VIC) http://www.med.monash.edu.au/medicine/index.html (click on ‘Undergraduate’)
- University of Adelaide (SA) http://www.adelaide.edu.au/degree-finder/bmbbs_bmbbs.html
- University of Newcastle/University of New England (NSW) http://www.newcastle.edu.au/joint-medical-program
- University of New South Wales (NSW) http://med.unsw.edu.au/
• University of Tasmania (TAS)  

• University of Western Sydney (NSW)  www.uws.edu.au/medicine/som/
'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.'