

# OPEN DAY 2011

ON OPEN DAY,  
WE MAKE YOU OUR ...



# HERO

**USQ TOOWOOMBA**  
Sunday 21 August 10am – 3pm

# USQ TOOWOOMBA OPEN DAY

The University of Southern Queensland is doing things a little bit differently this year ...

We are opening our doors to show you what really goes on at USQ. Find out what actually happens, what we do and what we can offer you. For all of our on-campus students, an open door policy is standard — and on Open Day, we extend this to you.

Come along and find out about studying with us, and see how university can fit into your lifestyle. Meet the Student Relationship Officers who are here to help make your university experience an enjoyable (and successful) one. Discover what type of degree suits your interest, or find out about the career opportunities that can be available with a USQ degree.

This is a great chance for you to have all your questions about university answered, so, take a few hours out of your day to come and visit us and experience everything that USQ has to offer — your dream of a university education could be closer than you think.

## What's on

### Engineering Green

10am	Welcome to country	
10am to 10:45am	The Civil Rights	
11am to 12pm	USQ Big Band	
12:30pm to 1pm	Kiyua Performing Arts Inc. Not-for-profit organisation whose aim is to give young people with socio-economic challenges, the chance to learn dance, drama and to meet new friends in a safe environment at no financial cost.	
1pm to 3pm	The Civil Rights	
All Day	Food stalls International arts and crafts CFM broadcast live	Old McDonald's Farm Filipino dance

### Funland

*Children are to be supervised at all times by parent / guardian*

*Activities run all day including:*

Face painting   Children's activities and games   Cleo the Clown   Children's story telling

### Faculty activities

Arts	page 6	Education	page 14
Business and Law	page 8	Information booths	page 15
Engineering and Surveying	page 10	How to apply to USQ	page 18
Sciences	page 12		

## WHY STUDY AT USQ?

### You can study wherever you like

We recognise that lives are complicated, and sometimes it can be hard to fit everything in. Fortunately, our programs are designed with flexibility in mind and allow you to study and achieve your goals, while still being able to live your life. You can choose on-campus study, distance education, online study, or a custom-built combination of all these options.

### We're right there with you

We do more than just teaching at USQ! Did you know that our lecturers and students are heavily involved in world-class research to help not only our local community, but people all over the world? Or, did you know that we offer a range of different events throughout the year, both entertainment and academic based, that you are welcome to attend? Why? Because we're your local university in your community.

### You'll learn from our experts

USQ lecturers are recognised throughout the world for their excellence in teaching and research. Many members of the teaching staff have received multiple awards in their field and undertaken groundbreaking research. There is one more thing our lecturers are recognised for: passion for teaching their students.

### Your career opportunities will be enhanced

USQ graduates are highly sought after in the national and international workforces. We provide practical work-integrated learning opportunities to complement theoretical learning, with an emphasis on bridging the gap between university and the workforce. Our support doesn't end when you complete your studies.

As a graduate, you can also join our Alumni network, focused on keeping you connected with us, further professional development opportunities, and other USQ graduates worldwide.

# CAMPUS MAP

Campus tours leaving from the USQ Hub in the Engineering Green every forty-five minutes (10:15am – 2:15pm).

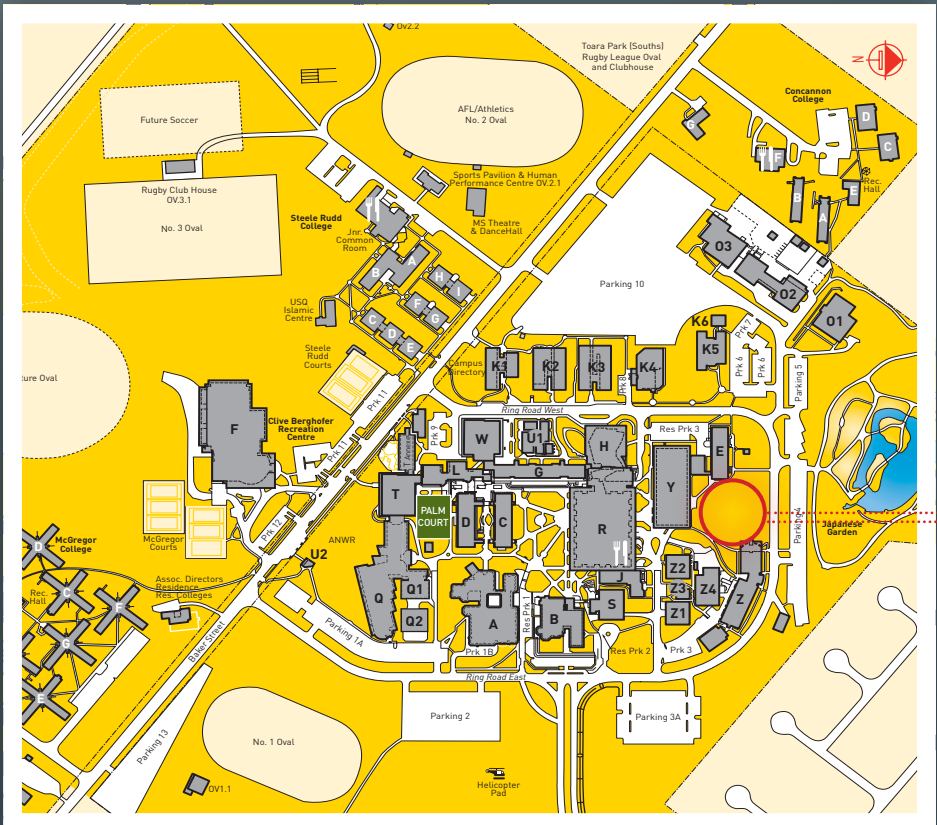
- A** Arts information sessions and various Arts activities
- F** Clive Berghofer Recreation Centre (gym)
- G** Careers and Employment workshop
- Q** Arts activities—painting, linear construction, communicating cyclone phoenix
- Q2** Arts activities—spatial construction
- R** The library, creative media, Education information services
- T** Business and Law activities
- W** Nursing skills in action
- Z** Engineering and Surveying hands on activities and experiments

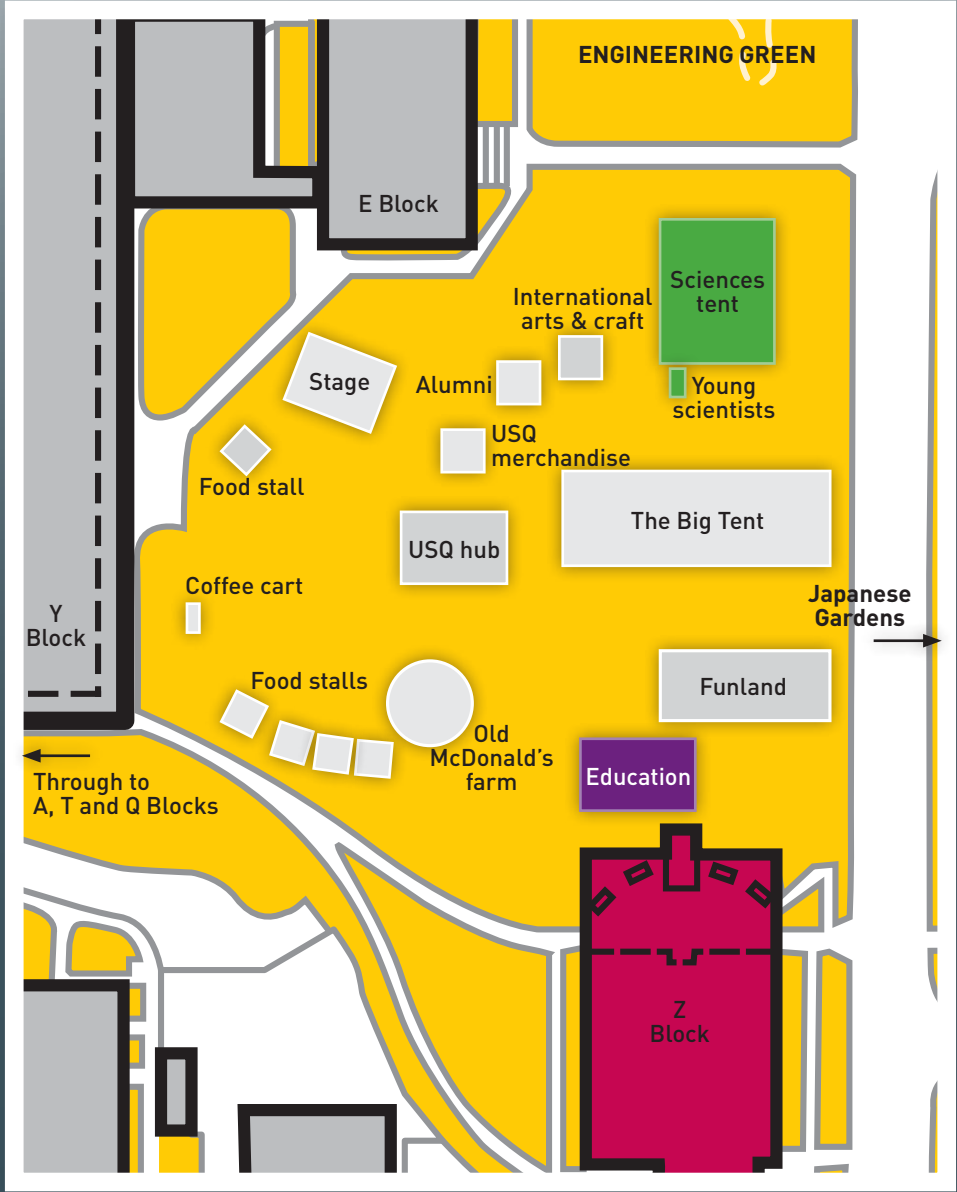
## RESIDENTIAL COLLEGES

Concannon Blocks [A – G] McGregor Blocks [A – K] Steele Rudd Blocks [A – I]

Residential Colleges tours leaving from the USQ Hub in the Engineering Green every twenty minutes (10:00am to 3:00pm)

A full campus directory can be found in the quad.







## ARTS — CREATIVE ARTS

### Creative arts information session

10:30am – 11am and 12:45pm – 1:15pm / A block, room A112, Arts Theatre

Learn about the benefits of studying a Creative Arts degree and where it will take you, and talk to some current students about their experience studying in Creative Arts.

### Creative media

10am – 3pm / R block, room R252

Come and see how a real television studio works. You will be able to participate in hands-on activities with staff in the studio.

### Displays

10am – 3pm

Painting

Q176

Linear construction

Q166

Printmaking

A235

Visual arts exhibition

A block  
foyer gallery

Spatial construction

Q2

Visual arts displays

Various art studios  
in A and Q blocks

Ceramics

A229

### Events

Music ensemble performances

10am – 3pm / A block — various rooms

USQ Big Band

11am – 12pm / Engineering Green

Interactive audition workshop

12pm – 12:45pm / A112 — Arts Theatre

Art auction

1:30pm / A block Courtyard

## ARTS — HUMANITIES AND COMMUNICATION

### Anthropology / Archaeology

10am – 3pm / Q block, room Q160

Come and have a tour of the Archaeology research laboratory.

### Journalism

1pm / Q block, room Q248

USQ Journalism: Hot off the press — see how magazines come together and be the star of your own feature story.

### International Relations showcase

11am – 12noon / T block, room T118

International Relations students present their research findings across a broad range of areas. This will cover law enforcement in East Timor, prospects for regime change in Libya, Middle East energy security, terrorism and foreign militants, Tongan immigrants in Australia and the growth of democracy in Iraq.

### English Literature

11:30am – 12:15pm / Q block, room 401

Sonnets in Sixty Seconds. Embrace your inner poet and learn to produce a sonnet in under sixty seconds.

## CENTRE FOR AUSTRALIAN INDIGENOUS KNOWLEDGES (CAIK)

### Session 1

10:30am – 10:50am / TA220

### Session 2

12:30pm – 12:50pm / TA220

Come along and discover the valuable contributions Indigenous Australians make to contemporary Australian society. Learn about Australia's unique and diverse Indigenous heritage and cultures.



## BUSINESS AND LAW

### Business and Law information

10am – 3pm / T block, level 1

#### **Come and meet the staff**

Academic staff will be available all day to answer any of your questions about all the degrees and courses within the Faculty of Business and Law.

#### **Research displays**

The Faculty of Business and Law is actively involved in various research projects. Come and check out the current research projects of our faculty's academics.

## Accounting, Economics and Finance

### **Measuring and managing your environmental footprint (Accounting and Sustainable Business)**

10:30am – 12:30pm / T block, level 1

Take a look at how you and multimillion dollar corporations are becoming increasingly conscious of the environment. In this session you will have the chance to measure your own environmental footprint. How sustainable are you?

### **Selecting your share portfolio (Finance)**

12:30pm – 1:30pm / T block, level 1

Match your wits against the share market. Select a portfolio of shares and see if you can beat both 'the market' and your fellow participants.

## Information Systems

**How is social media useful for businesses?**

12pm – 1pm / T block, level 1

Learn how businesses are using social media such as Facebook and mobile devices in their business activities.

## Management and Marketing

**Slogo and the future of marketing (Marketing)**

11am – 12pm / T block, level 1

There is more to Marketing than advertisements and logos. Come and find out the truth and see what businesses are doing to attract the contemporary consumer ... have they got you?

**Yesterday, today and tomorrow (Tourism)**

12pm – 1pm / T block, level 1

Tourism is a positive and sustainable economic, ecological, social and cultural force. Have we actually learnt anything about tourism from past years? How have we improved the way we approach the 'art of tourism'? What does the future of tourism look like?

**Management and global business (Management)**

1pm – 2pm / T block, level 1

How is globalisation affecting business and management in the 21st Century? Are you a future leader of tomorrow? Learn how to get there and what career options are available to you.

## Law

**Ned Kelly mock trial**

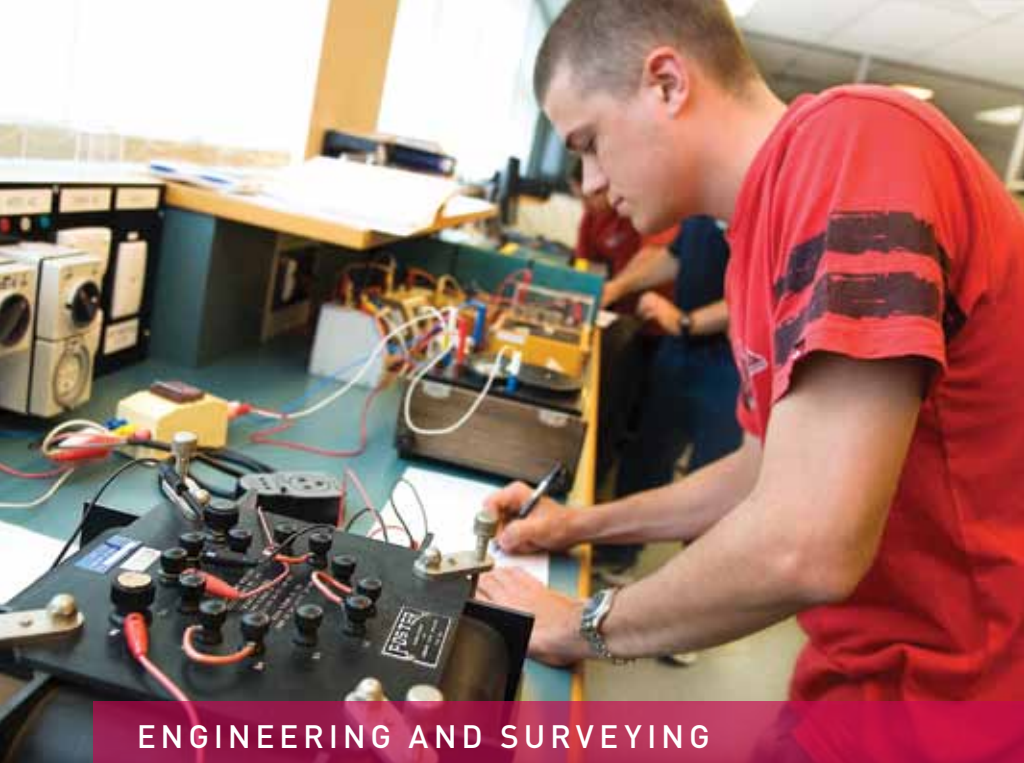
11am – 12pm / T block, level 1

Experience a real life court battle as you see how the great Australian Bushranger Ned Kelly was prosecuted. You could be the judge, jury or prosecutor. Who will play the great Ned Kelly and be sent to the gallows?

**There is more to Law than what you see on TV**

1pm – 2:30pm / T block, level 1

Our current Law students and staff will be demonstrating some other skills required for legal practice. Also have a go at researching your own legal problem!



## ENGINEERING AND SURVEYING

### Information desk

10am – 3pm / Z block, Level 1

Not sure what engineering or surveying is? Want to know more? Come and ask our staff at the Information Desk.

### Agriculture, Civil and Environmental

#### Precision agriculture

10am – 3pm / Engineering Green

Investigate PA tools and view data collected from the engineering green. Try hands-on interaction with sensors displayed at the stand.

#### Structural and geotechnical demonstration models

10am – 3pm every 45 minutes / Z129

#### Flood waves and Mr Bernoulli's equipment

10am – 3pm every hour / Z113

#### Getting the junk out of water

Session 1: 10am / Z1 Concrete Laboratory

Session 2: 1pm / Z1 Concrete Laboratory

See how murky water can be cleaned with the use of Jar test equipment and participate in hands-on tests.

### Electrical, electronic and computer engineering

#### Oil testing, Conveyor belt, Traffic lights, Solar simulation

10am – 3pm every hour / Z211

#### Magnetic levitation, Internet, Video telephone and network traffic, Wireless sensor network

10am – 3pm every hour / Z214

## Mechanical and mechatronic

### Racing car

10am – 3pm / Engineering Green

Learn about the design aspects of a racing car from current students. You will have the opportunity to wear racing gear whilst sitting in a car.

### Robotics

10am – 3pm every 30 minutes / Z127

Come and 'drive' robots with pick and place activities and see control theory in practice.

### Design

10am – 3pm every 30 minutes / Z128

View design devices and demonstration of their operation. Guess the dimensions of an object to win a prize!

### Manufacturing

10am – 3pm / Z129

What is casting? Find out and join in the solid modelling and see how the CAD/CAM processes are used.

### Materials engineering

10am – 3pm / Z108

Use the tensile tester and analyse the force and extension on the curve. Undertake the 'Hardness' test and view microstructure with digital microscope.

### Fluid mechanics

10am – 3pm / Z113

See flow visualisation and determine the force exerted by a jet of water.

### Robot RAL-ly Relay Race

10am – 3pm every 30 minutes / Z469

Come race our Mini Robots on our indoor race track. Take control as you drive Meccano SpyKee and WowWee Rovio robots around our tracks in a remote relay race.

## Surveying and spatial sciences

### Surveying it from the rooftop

10am – 3pm / Rooftop

Scenic views and location from the highest publicly accessible point in Toowoomba viewed through the latest surveying instruments and GPS.

### Satellite imagery and photogrammetry, Geographic Information Systems and all things spatial

10am – 3pm / Z310 and Z311

Satellite imagery of recent natural disasters, Google earth views, laser scanner demonstration, and make an amateur passport / portrait image with a calibrated terrestrial camera.



## SCIENCES

### Biological and physical sciences

10am – 3pm / Sciences Tent, Engineering Green

#### Interventions with natural products

New results on possible interventions with natural products in obesity will be highlighted by the research team led by Professor Lindsay Brown. Many of these natural products can be produced on the Darling Downs, such as purple carrots, olive leaf, onions and red wine. So please stop by to talk to us about this nutrition research in the biomedical sciences, how it may help our community, and also taste some of the products made by our industry partners.

#### Here comes the sun (weather permitting)

A telescope and other equipment will be set up to show the Sun, its activity and the efforts of its ultraviolet radiation here on Earth.

#### Do you know your ecological footprint?

The Ecological Footprint is a measure of how sustainable our lifestyles are. Australia has the eighth highest footprint on the globe with an average 6.8 ha / person.

Calculate your ecological footprint and find out how you can reduce your family's and your own ecological footprint.

#### Demystifying the wine glass

Come and explore the ancient art of winemaking and learn about some of the weird and wonderful ways that wine can be made and even talk to a real wine maker!

## Mathematics and computing

### Apt apps

10am – 3pm / D block, room 113

Contribute to our survey and find out more about the course USQ teaches on programming for mobile devices such as iPads and Android smartphones. The basics of developing apps for both platforms will be demonstrated.

### Social networking

10am – 3pm / Sciences Tent, Engineering Green

Explore social networking software that allows people to construct a network online. Join the competition to see who is at the centre of the social network established on Open Day.

### From small things, big things grow

10am – 3pm / Sciences Tent, Engineering Green

Guess the proportion of yellow, blue and red coloured balls in a container from a sample and see how the sampling data is collected and displayed over the course of the day. The final data will then be compared to the actual proportion. There will be a prize for the closest guess.

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## Nursing and midwifery

### What's wrong with this patient?

10am – 3pm / Sciences Tent, Engineering Green

Simple scenarios will be on show for you to have a go at determining what might be wrong with a patient based on signs and symptoms.

### Nursing wards on display

10am – 3pm / Level 3 W block

Hands-on opportunity to experience some clinical skills that students need to gain to go on clinical placements. How do you learn to be a nurse? Talk to our nursing staff and students.

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## Psychology

### Psychology: it's all in the mind

10am – 3pm / Sciences Tent, Engineering Green

How do you become a psychologist? Do we all psychoanalyse or deal with criminal minds? There is more to psychology than what is portrayed in movies and TV and studying psychology can lead you to many different career paths.

Come and talk to our Psychologists at USQ about what studying psychology is like and where it can take you.

### Primary Industry Centre for Science Education (PICSE)

10am – 3pm / Sciences Tent, Engineering Green

Come along and see the winning entries from the Science Investigations Awards. Find out more about the PICSE campus for Year 9 and 10 students and the industry placements scholarship program for Year 11 and 12 students to experience working with a research scientist in the summer holidays.



## EDUCATION

### Faculty information

10am – 3pm / Education tent, Engineering Green

Visual displays will highlight the many ‘faces’ of the Faculty of Education — you’ll discover that educators are much more than just ‘teachers’, and you might be surprised by the broad range of career pathways that a degree in education can take you. See some key community engagement events involving school communities from South-Western Queensland.

Hear from current students about their experiences studying in the Faculty, how we connect with our students, and their own goals as future global educators.

Have any questions? Throughout our displays there will be staff members from the Faculty ready and willing to answer any questions you might have and talk with you further about some of our exciting projects.

### Information sessions

#### Bachelor programs

11am to 12pm, 1pm to 2pm / R block, room 113

#### Postgraduate studies

12pm to 1pm / R block, room 113

Learn about our flexible options, different pathways to studying an education degree, and how to balance study with your work and life commitments. There will also be an opportunity to talk one-on-one with our staff and have all your questions answered.

Meet at the education tent 10 minutes before the session times, and we’ll escort you to the right place.



## INFORMATION BOOTHS

### How USQ supports its students

10am – 3pm / The Big Tent, Engineering Green

#### **Student Services**

A range of services are on offer to enrich your student journey and boost your chances of success including: careers and employment services, counselling, health services, disability support, scholarships, financial support.

#### **The Learning Centre**

The Learning Centre provides free academic learning support for all USQ students. This support is provided online and on all three campuses. Staff help students develop a range of academic language and learning skills and mathematics skills. Support is provided via consultations with tutors (face-to-face and online), workshops (face-to-face and online), online learning resources, and special support programs like *Meet-Up*.

#### **Centre for Australian Indigenous Knowledges (CAIK)**

USQ has a dedicated indigenous support centre called the Centre for Australian Indigenous Knowledges (CAIK).

### Careers and Employment workshop

10am – 3pm / G block

USQ Careers and Employment provides students with career development counselling and work-integrated learning opportunities. They also provide resources relating to career options, graduate opportunities, work experience, job search services, as well as application and résumé writing advice. Come and visit us in the Careers and Employment workshop to see how we can help you with your career planning.

### Financial assistance

10am – 3pm / The Big Tent, Engineering Green

Chat to staff about what fees-help is available and the wide range of scholarships that are offered.

## INFORMATION BOOTHS cont.

### Student Relationship Officers (SROs)

10am – 3pm / The USQ Hub, Engineering Green

SROs will assist you through your learning journey by providing quality support. You can contact your SRO about anything, if they don't know the answer, they'll find someone who does.

### Library

10am – 3pm / The Big Tent, Engineering Green

The Library has much more to offer than just books, so whether you are studying on-campus or from a distance, come and have a chat to the staff.

#### Children's storytime

10am – 3pm / Funland

#### Technology zoo

10am – 3pm / The Big Tent, Engineering Green

This is your chance to have a play with new technologies like as iPads, iPods, iPhones and e-book readers. Learn about how the Library is delivering its services and resources in this digital world

#### Library tours

10:30am, 11:30am, 12:30pm, 1:30pm / 3rd Floor R block (Library)

Meet at the information desk (duration: 20 minutes).

### How to apply

10am – 3pm / The Big Tent, Engineering Green

This booth will have QTAC staff and the Recruitment and Admissions Student Relationship Officers to help answer all your questions about applying. A representative from TAFE will be available to give advice to students who have qualifications with TAFE about how to articulate into degree programs at USQ..

### Study abroad and exchange

10am – 3pm / The Big Tent, Engineering Green

Interested in spending a semester overseas? To find out more about overseas study opportunities, come and see us at the study abroad and exchange booth.

### Alumni and advancement

10am – 3pm / Alumni marquee, Engineering Green

Visit the USQ Alumni tent where we'll talk to you about providing opportunities for you to stay connected with the University, with other graduates, and with your future. If you are already an alumnus of USQ, please come and have a chat. We'd love to hear what you have been up to since you graduated.



## Open Access College, pathways to university

10am – 3pm / The Big Tent, Engineering Green

Talk to the Open Access College staff members about the Tertiary Preparation Program (TPP) and alternate pathways to USQ. The TPP:

- is an alternative entry to USQ undergraduate programs
- explains how to boost your QTAC rating if 18+
- provides direct entry to a program of your choice.

## Residential colleges

10am – 3pm / The Big Tent, Engineering Green

Choosing the best living environment is an important decision for students. Visit our information booth to find out about the academic support and enrichment programs available within the colleges, and also about the various social, sporting and leadership opportunities available for residents.

### Residential college tours

Meet at USQ Hub, Engineering Green

McGregor, Concannon and Steele Rudd. Every 20 minutes from 10am to 3pm.

## Student Guild

10am – 3pm / Engineering Green

- Campus life – student and community groups
- Food stalls and BBQs.

**Clive Berghofer Recreation Centre** 10am – 4pm / Clive Berghofer Recreation Centre, F Block  
Free gym use, free group exercise classes.



## HOW TO APPLY TO USQ

### Undergraduate domestic applicants

Application for undergraduate programs may be made through the Queensland Tertiary Admissions Centre (QTAC). The same process applies whether you plan to study on-campus or by distance education. Applicants, whether Year 12 school leavers or non Year 12 school leavers, will be considered on eligibility and merit.

#### Eligibility

Applicants for a course must first satisfy the Minimum Entry Requirements (e.g. prior study, folio, audition, English language proficiency, subject pre-requisites).

#### Merit

Applicants who do satisfy the Minimum Entry Requirements then compete for a place on the basis of their QTAC Selection Rank (non Year 12 school leavers) or Overall Position (OP) (QLD, Year 12 school leavers). Offers are made to applicants in descending rank order until all places are filled.

### Postgraduate domestic applicants

Application for postgraduate programs may be made directly to USQ by completing the Online Application Form at: <http://applyonline.usq.edu.au>

Applicants will be selected on previous study or work experience.

### International applicants

International applicants need to meet certain English language levels before being accepted into their degree. Applicants who need help with their English language levels can apply to study one of USQ's English language programs at:

[www.usq.edu.au/international-application](http://www.usq.edu.au/international-application)



USQ has three campuses:



... or you can study externally!

**USQ**

UNIVERSITY OF  
SOUTHERN QUEENSLAND  
**fulfilling lives**

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West Street  
Toowoomba Qld 4350

T 1800 269 500  
E [study@usq.edu.au](mailto:study@usq.edu.au)  
W [www.usq.edu.au/openday](http://www.usq.edu.au/openday)