THE UNIVERSITY OF QUEENSLAND
AUSTRALIA
CREATE CHANGE

Welcome to Engineering at UQ

Acknowledgement of Country

The University of Queensland (UQ) acknowledges the Traditional Owners and their custodianship of the lands on which we meet.

We pay our respects to their Ancestors and their descendants, who continue cultural and spiritual connections to Country.

We recognise their valuable contributions to Australian and global society.

The Brisbane River pattern from *A Guidance Through Time* by Casey Coolwell and Kyra Mancktelow.

A/Prof Saiied Aminossadati

Deputy Associate Dean, Students

Faculty of Engineering, Architecture and Information Technology

School of Architecture, Design and Planning

School of Chemical Engineering

School of Civil Engineering

School of Electrical Engineering and Computer Science

School of Mechanical and Mining Engineering

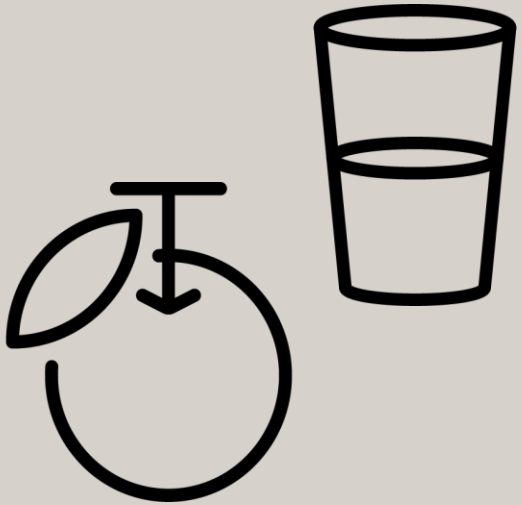
Plan For Today's Session

Time	Event
9:00am - 9:10am	Welcome
9:10am - 9:20am	Academic Prep talk
9:20am - 9:25am	Employability
9:25am - 9:35am	Library & UQ Cyber
9:35am - 9:40am	Applying for Scholarships
9:40am - 9:45am	EAIT UQ Innovate
9:45am – 9:55am	Break
10:00am-12:00pm	UQ Ventures Ideation session

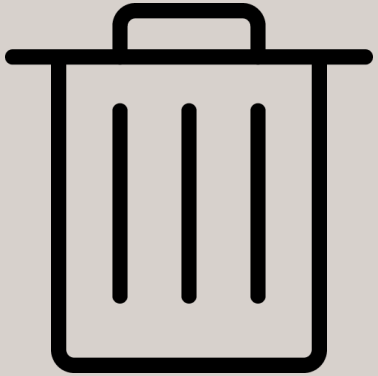
Housekeeping

Bathroom

Food and Drink



Bins



Resources to help you to get started:

https://www.eait.uq.edu.au/current-students/information-new-students/undergraduate-information-new-students/get-started-engineering

EAIT Essential Information

https://www.youtube.com/watch?v=oXZZvygHea8&t=103s

Timetables, Changing & Dropping Courses

Class Allocation is via MyTimetable system via your my.UQ Dashboard: http://my.uq.edu.au/

1. Go to **'mySI-net'** to enrol in chosen course(s)

2. Go to **'My Timetable'** to use the Allocate+ system to preference class times **(Closed 29/01/2024)**

3. Classes are then allocated automatically with personal timetable released **12pm Monday 05/02/2024**

Class Adjustment (05/02/2024 - 04/03/2024):
Didn't get the time you wanted, or now need to change times?

4. Use **'My Timetable'** to:

- Swap to other classes if there is space.
- Add your name to a waitlist to swap to preferred class
- Contact eait.mytimetable@uq.edu.au if you still have unavoidable clashes

Save the dates. ✓

Timetables, Changing & Dropping Courses

Need to **add** or **change** courses?

- Go to step (1) then (2) or (4) above [depending on when you change].

  Adding courses is available till **Friday 1 March 2024**.

Need to **drop** a course?

- International students MUST discuss with EAIT faculty office before reducing below #8.
- Census date (last day to drop a course without financial liability): 31st March 2024
- Last day to withdraw from a course without academic penalty: 30th April 2024

Leaders at EAIT

https://www.eait.uq.edu.au/leaders-at-eait

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COURTYARD CARNIVAL

THURSDAY
22nd February

4:00PM - 5:30PM

ANDREW N. LIVERIS COURTYARD

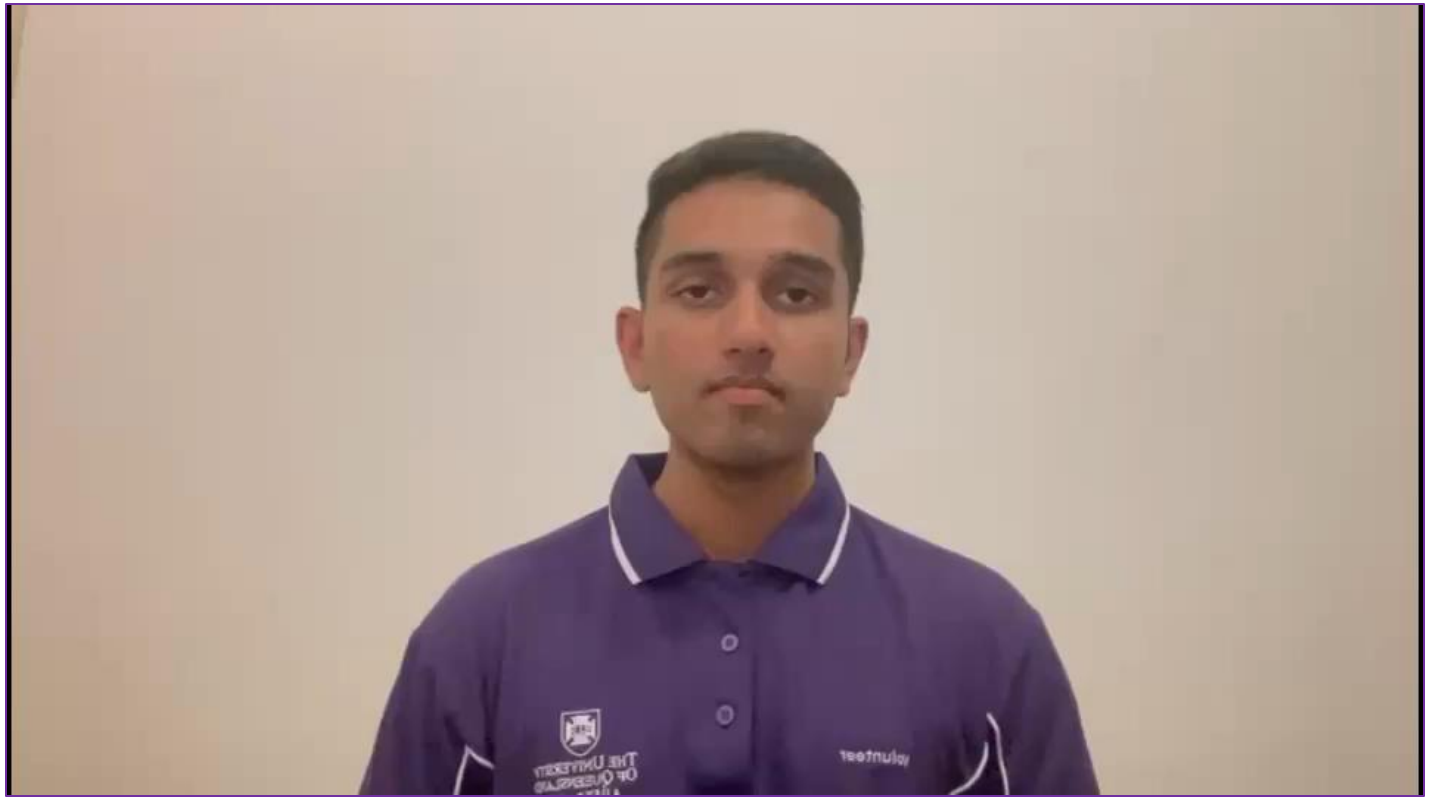
Welcome to UQ! Engage with your support services, faculty and student societies over a BBQ and refreshments!

Register here

https://www.eventbrite.com.au/e/795814631987?aff=oddtdtcreator

INFINEAIT

Engineering Mentoring Community



https://web.vygo.app/program/EwfnYf41Vmdwj7Ng48iJ/overview

Share your thoughts and win!

https://uoq.qualtrics.com/jfe/form/SV_0k2QeKYsVqTTC8m

Learning at University
Introduction to UQ Student Services

Dr Kevan Walter Jones

The University of Queensland

Learning Adviser

Learning at University

University learning takes skill, not talent

Cognitive **skills** are separate from intelligence

The smarter you are, the harder study becomes

Because you've never needed to **build the skills**

The two skills to focus on

Study **planning**

Study **techniques**

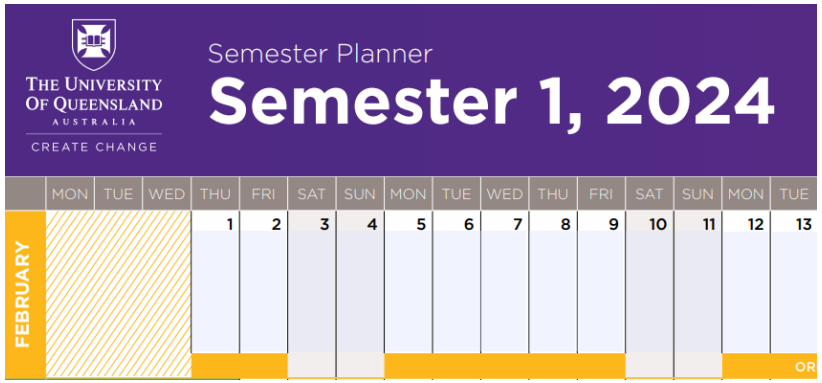
Planning

It's not just calendars and planners

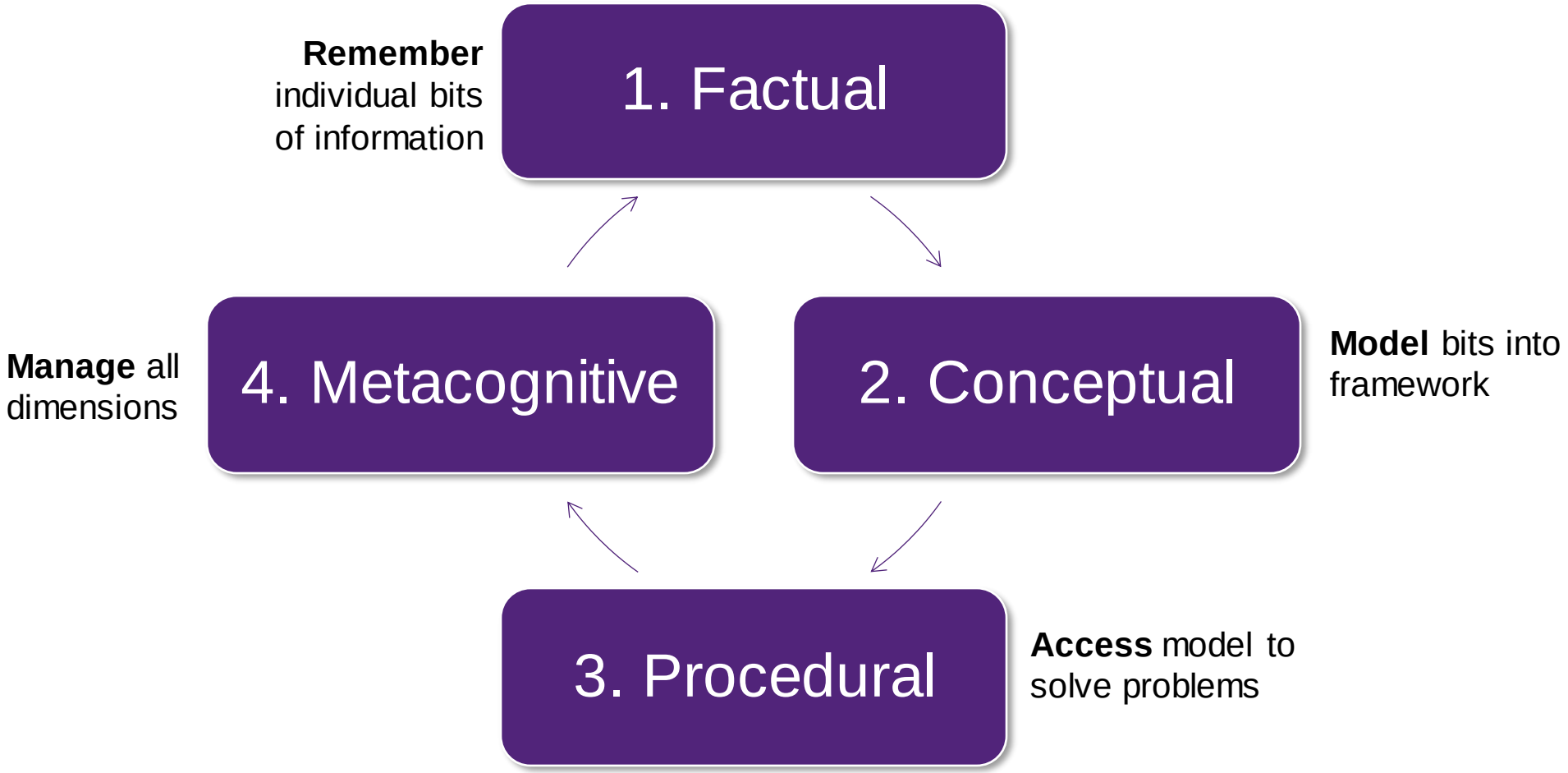
Primary goal of planning: remove decisions

Make decisions **in advance**

All the best study is split up over time



Study technique



Methods to build conceptual models

Method	Explanation
Questions	Self-interrogation **Search** for information in your mind
Peer study	Take turns **teaching** other people (or objects!)
Elaboration	Explain **out loud**, without prompting or notes
Visualisation	Mind-maps, flow-charts, diagnostic trees Also **visualise** in your head
Transformation	Convert material from one **mode** to another
Reflection	Think **metacognitively** about information you've learned

Student Services

Counselling

- Offers a range of services to help students with emotional and mental health needs.

Student Advisers

- Provide advice, practical support and solutions across a broad range of student needs.

Learning Advisers

- Help with identifying and developing study skills to support learning and academic delivery.

Get Involved & Experience

- Provide opportunities for students to engage with peers by attending programs, events and activities.

Counselling

Overall **wellbeing**

- Manage stress (**chronic** & **acute**)
- Relationships and **mental health**

One-on-one **counselling** sessions

- Free & confidential
  - Available face-to-face & online

Scaffold your **learning** by managing your **inner world**

- Metacognition!

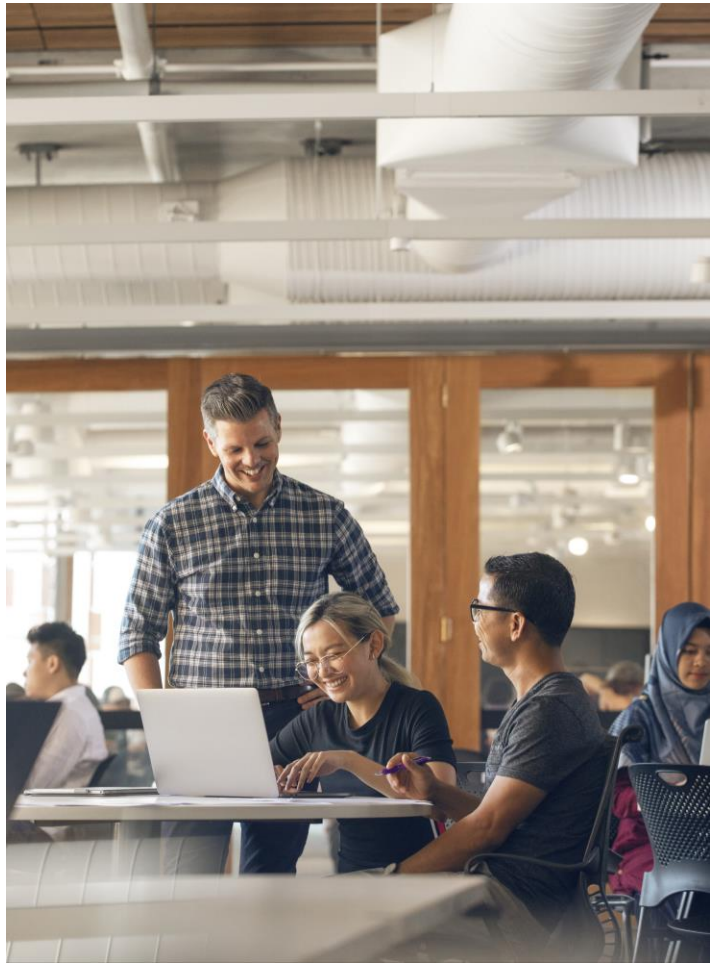
Wellbeing

Support, services, communities & facilities:

- Neurodiversity
- Mental health
- Disability
- Diversity
- Welfare
- Illness & Injury
- **Being an elite athlete**

Help develop a **Student Access Plan**

Coordinate **support equipment** for students



Student Advice Team

Neurodivergent Hub

ADHD Coaching sessions

Develop connections and strategies to support your studies.

Neurodivergent Meet-up

Come along to learn new skills and meet other neurodivergent students who are sharing your experiences.

Neurodivergent Check-in workshop

Learn how to identify challenges earlier in the semester and develop strategies to progress through the semester.

Neurodivergent Mentoring program

Have the opportunity for more tailored support and explore strategies through one-on-one support for the first 6 weeks of semester 1.

Tertiary Transition Toolbox

The TTT is a 2-day workshop offered in the lead-up to semester 1. This workshop assists neurodivergent students to transition into university life and study.

Learning

Experts on **academic** skills

- Assist in transition to higher **academic** standards

Writing **academic** assignments

- Understanding **genre**
  - Writing with **cohesion**

Presentation skills

- Public **speaking**

Efficient study

- **Quantitative** study

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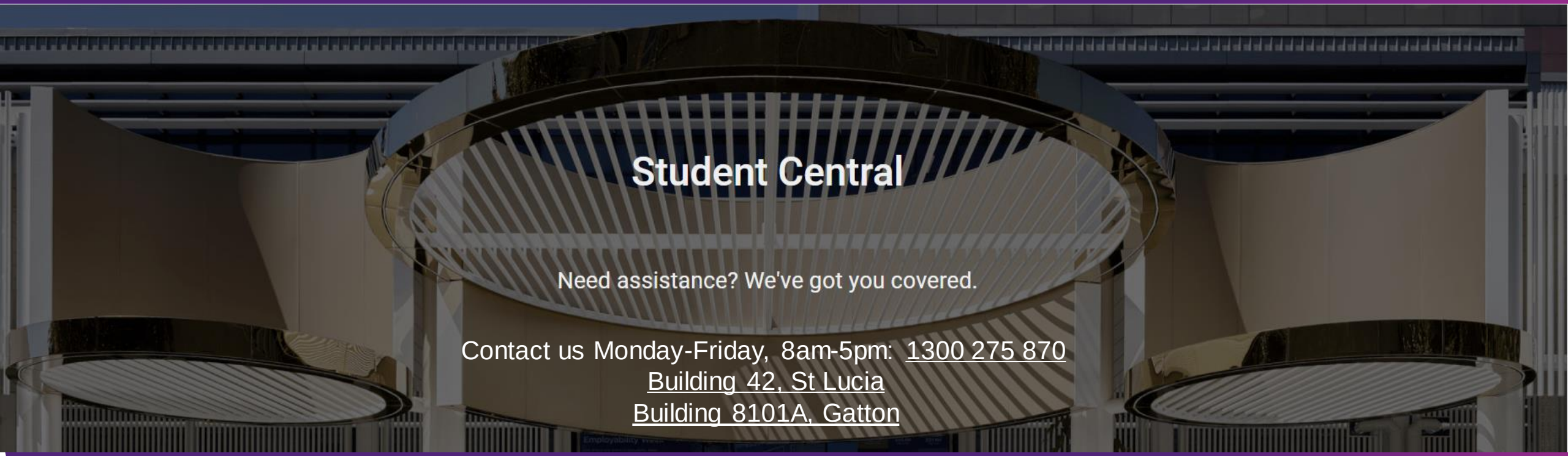

EAIT Employability

Our goal is to help you get career-ready!

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EAIT Employability Video

https://www.youtube.com/watch?v=KfqJKWlV107yQ

What we offer

Connect with employers at events

- Network with industry
- Hands-on workshops and events
- Site tours and office visits
- Industry Mentoring Program

Online tools to build your employability

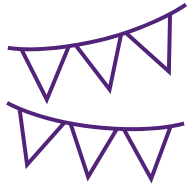
- VMock – AI resume support
- Job opportunities
- Online modules to support job search and applications

Placement support

- Engineering Professional Practice (EPP)
- Work-integrated Learning placements

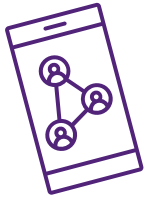
Ways to get started in your first year

Join **student societies** or meet new people through sporting teams



Participate in EAIT Employability **events and workshops**

Complete our online **modules and resources** for on-demand support



Join the **EAIT Student Employability Team Facebook** page for opportunities

Get involved in **summer or winter research** programs

Start **exploring potential career pathways** and employers

Start your Career Journey

Get your **FREE LinkedIn headshot** and find out how enhance your employability while studying!

When: Wednesday 28 Feb, 12-2pm (Week 2)

Where: Hawken Engineering Building (50), Room C207

Register: bit.ly/EAITStartYourCareer

Kickstart your Career Conference

Don’t miss our **biggest employability event of the year!** Hear directly from industry professionals and recruiters, and start preparing for your dream career.

When: Thursday 4 April, 10am-5pm (Mid-Sem Break)

Where: Hawken Engineering Building (50) & Andrew N. Liveris Building (46)

Register: bit.ly/KYC2024

Engineering Professional Practice (EPP)

All UQ Bachelor of Engineering, Bachelor of Engineering (Honours), Bachelor of Engineering (Honours)/ Master of Engineering, and Master of Engineering students must complete **450 hours** of Engineering Professional Practice and write **5 reflections.**

This is a requirement set by Engineers Australia and **must be completed to be eligible to graduate.**

Find out more here:

Where to find us

EAIT Student Employability Team

Hawken Engineering Building (50) – Level 3

Open hours: 9am – 4pm (Mon – Fri)

Email: employability@eait.uq.edu.au

Phone: +61 7 3365 8534

Website: www.eait.uq.edu.au/employability

Thank you

EAIT Employability

C305, Hawken Engineering Building (50)
The University of Queensland

E: employability@eait.uq.edu.au
P: + 61 7 3365 8534
W: eait.uq.edu.au/employability
F: /www.facebook.com/groups/EAITStudentEmployability

Visit our website:

CRICOS 00025B

Library and Cyber Safety

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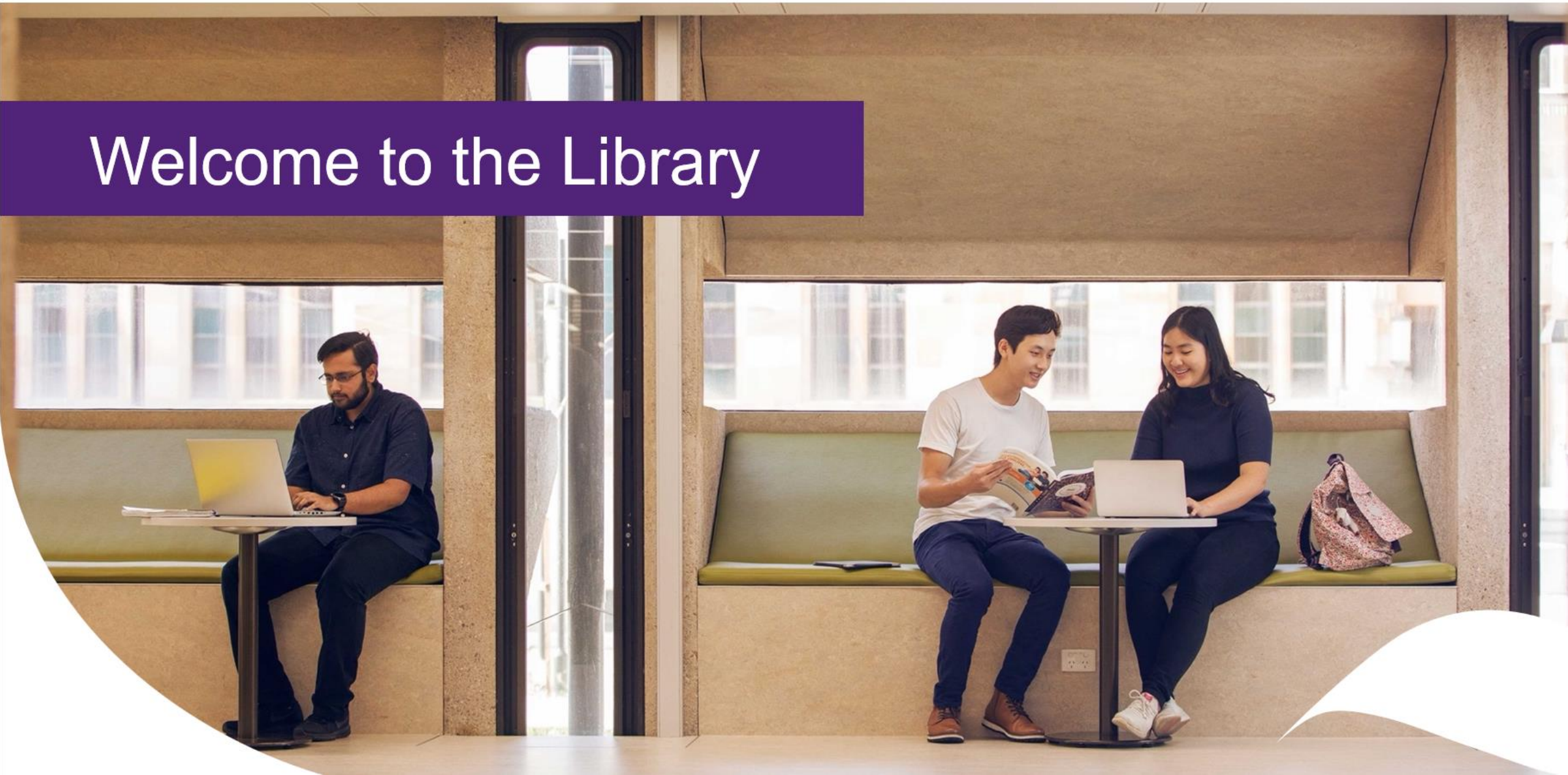
Welcome to the Library



Library support for students

Don’t stress! Our great range of resources and services have got you covered.

Study Spaces

Computers

Online resources

Library and subject guides

Reading Lists

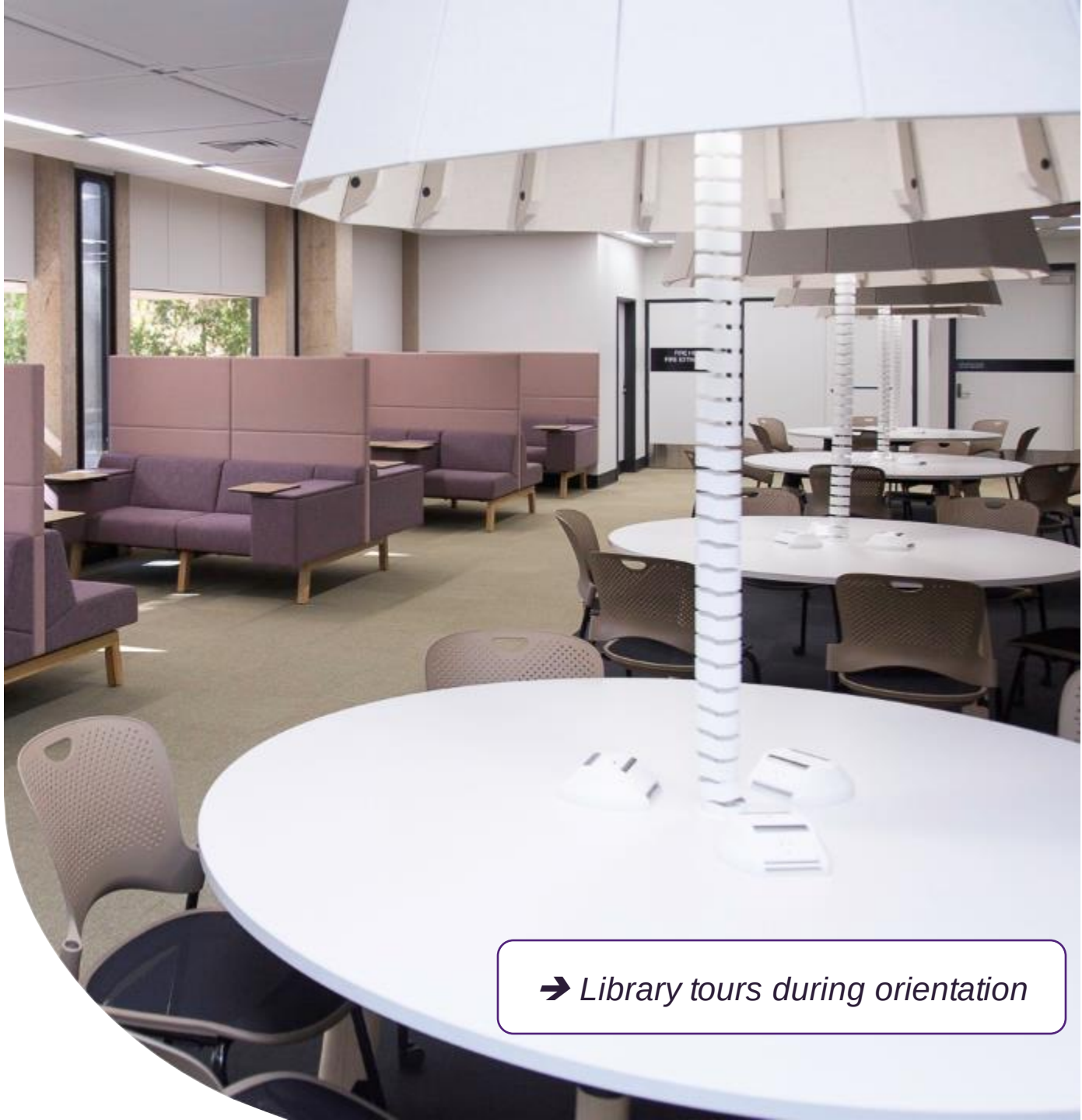
Print, scan and copy

Support

Library spaces

Your place to study, meet and relax.

- Find locations, opening hours and study spaces at **www.library.uq.edu.au**
- **24-hour Library spaces (Access with ID card)**
  - Central Library
  - Dorothy Hill Engineering and Sciences Library
  - Biological Sciences Library
  - Duhig Tower
  - Gatton Library
  - Law Library
- Architecture and Music Library
- Herston Health Sciences Library
- Dutton Park Health Sciences Library



➔ *Library tours during orientation*

Tours and classes

Connect with information, resources and other new students!

- Digital Essentials – upgrade your digital and assignment skills with our self-paced online modules
- Training classes – visit our Training page for software, IT and research classes – including Python

Register for Library O-Week & Connect Week events

Library tours

Join us for a guided library tour at UQ's St Lucia, Gatton, Herston, and Dutton Park campuses to see spaces where you can study, meet, and relax.

Register for an upcoming tour ›

Not just books: Make the most of your Library

Come and learn about all the ways the Library can support you while studying at UQ. Learn about our services, spaces you can use, and how to find help when you need it.

Register now ›

WiFi, Printing and Other IT Essentials

Learn about how to access the free UQ WiFi, use key UQ systems like my.UQ, and other IT essentials for University.

Register now ›

Navigating Learn.UQ - Course materials and Assessment

Discover the key features of Learn.UQ (Blackboard) - the learning management system used by every course at UQ.

Register now ›

Software you need at UQ

Do you know what software you have free access to as a student? Come and find out in our hands-on session!

Register now ›

Training Taster: Data Science, Creating Essays and Presentations

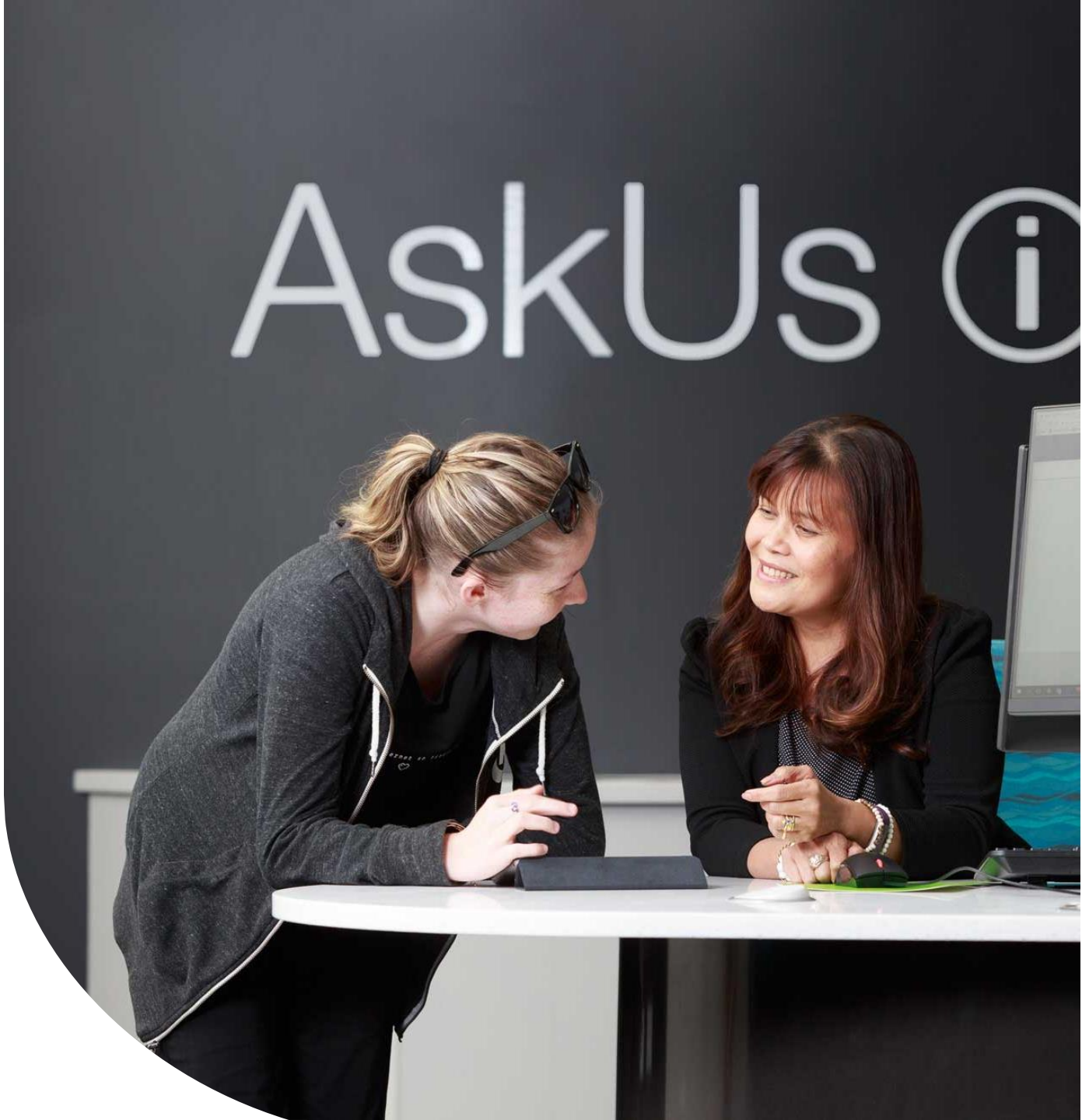
Come for a taste of the of the software training, consultations and support offered by the Library.

Register now ›

AskUs

We are here to help!

- Your first place to ask questions relating to Library resources, using Library services and IT support
- Find an AskUs desk at most Libraries
- Contact by phone, email and online chat every day of the week



Protect yourself from scams

Stop

Never click on links or respond to unexpected calls or messages without pausing first to consider whether they could be fake. Always be cautious of any urgent demands.

Check

Check if the sender is legitimate before responding by contacting the organisation using details off their website to confirm if they had requested information.

Report

If you encounter a potential scam or phishing attempt, report it to cyber.gov.au/report. If it involves a UQ account, advise the Cyber Security Team by reporting a cyber concern at https://my.uq.edu.au/cyber-security.

Common scams targeting students

University fees

- Scammers claim to be 'agent' from UQ and offer discounts.
- Only pay fees via mySI-net through the Financials tile.
- Contact the Fees team on 07 3365 2328 for further advice.

Government agencies

- Scammers claim to be from e.g. the Chinese Embassy or other overseas government departments, police or the Australian Tax Office (ATO).
- They demand payments and threaten arrest or deportation.
- Often request payment via overseas wire transfers, gift cards, cryptocurrency, cash transfers and payments via WeChat/AliPay.

Rental property

- Scammers try to lure you into providing money and personal information for a property that doesn't exist.
- Check credentials of private advertisers promoting rental properties.
- Never transfer money until you have inspected the property and signed an RTA lease agreement, including bond.

Employment

- Random job offers, particularly when you have not applied for a position.
- Verify the existence of the business and person offering the job.

A government agency will never threaten you with immediate arrest or demand payment through unusual means. Contacting the Australian police will not impact your visa status.

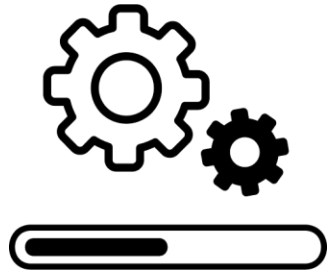
Report cybercrime at cyber.gov.au/report.
Visit the Australian Signals Directorate (ASD) website for more information at cyber.gov.au OR phone 1300 CYBER1 (1300 292 371)

Stay safe online

Recognise and report phishing emails

Use strong, unique passphrases and a password manager

Enable multi-factor authentication (MFA)



Turn on automatic updates

For more information and further tips, visit my.uq.edu.au/cyber-security

Cyber first aid resources

If you or someone else is in immediate danger, **call 000**.

If you need support, **call Lifeline on 13 11 14 or contact UQ Student Advisors on 1300 275 870**.

UQ Stay Cyber Safe Webpage

Report scams | Latest scams & threats | Tips and advice | Training

http://my.uq.edu.au/cyber-security

Australian Signals Directorate (ASD)
Web: https://www.cyber.gov.au/
Ph: 1300 CYBER1 (1300 292 371)

eSafety Commissioner
Web: https://www.esafety.gov.au/

ScamWatch
Web: https://www.scamwatch.gov.au/

National Anti-Scam Centre
Web: https://www.accc.gov.au/national-anti-scam-centre

IDCare
Web: https://www.idcare.org/
Ph: 1800 595 160

SANS OUCH! - Newsletter
Web: https://www.sans.org/newsletters/ouch/

Resources in Mandarin from Queensland Police Service (QPS)

WeChat QPS
written in simplified Chinese
Audience mainly from China

Facebook Neighbourhood Watch Queensland
Written in traditional Chinese
Audience mainly from Hong Kong/Taiwan

EAIT Scholarships

What types of scholarships does EAIT offer?

- **EAIT has over 50 scholarships on offer!**

Merit

- For high achieving students

Financial Hardship

- For students who may be otherwise unable to meet their education-related expenses

Experience

To support students undertaking overseas exchanges, conferences etc.

Regional and Remote

- For students who have relocated from a Regional or Remote area

Aboriginal or Torres Strait Islander

For students who identify as Aboriginal and/or Torres Strait Islander

Diversity

- For under-represented groups such as those who identify with the LGBTIQ+ community, people with a disability etc.

How to apply!

Applications opened on the 13th of January and close on **Sunday 3rd of March**

EAIT Scholarship Cheat sheet:

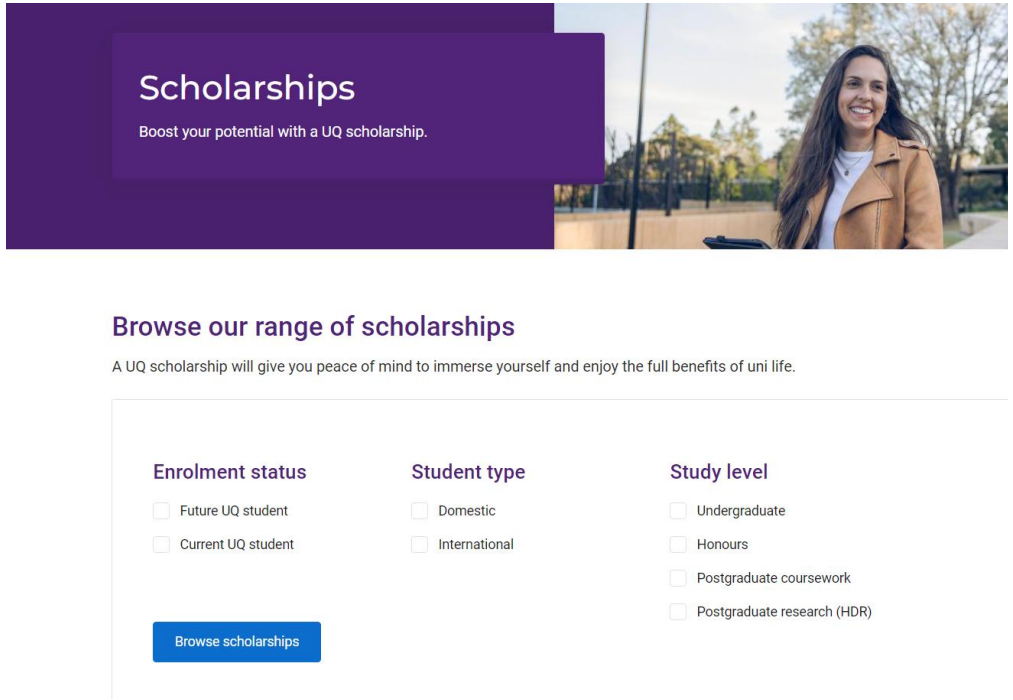
EAIT Scholarship Application form:

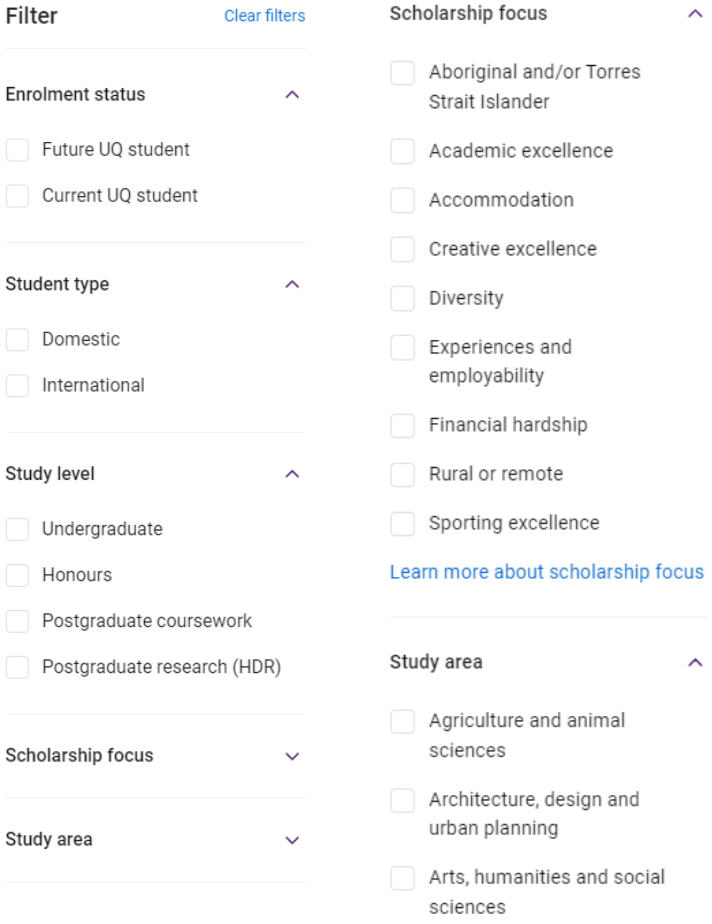
Please note:

- You only need to submit one application!

UQ Scholarship Website

- In total UQ has nearly 300 Scholarships
- You can search by filter to work out which scholarships you may be eligible for





Tips for the application process!

1

Provide everything that is required

2

Make sure you are eligible

3

Stick to the page/word limits

4

Don’t be afraid to talk about your achievements!

EAIT Scholarships

scholarships@eait.uq.edu.au

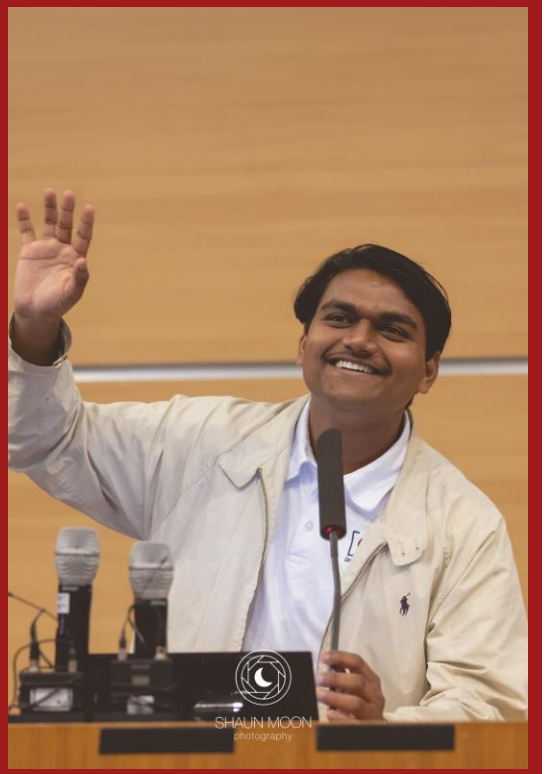
CRICOS 00025B • TEQSA PRV12080

UQ EUS

Presented by: Ajay Datt

Introduction

- 4th year Bachelor of Software Engineering and Commerce
- One of my favourite things about engineering is problem solving, and being able to work on site.
- My three favourite things about UQ (In order):
  - O-week / Market day/ Anyday freebies
  - Clubs and Societies
  - Societies and Clubs



Engineering Undergraduate Society

Instagram
@uqeus

Facebook
UQ EUS

- EUS has 6 affiliated sub-clubs which run events relating to their specialisation such as Careers Fairs, Networking events, EUS Ball and various technical workshops.
- Last year between EUS and our subclubs we hosted 147 Events over 28weeks!
  - Avg of 5.25 events per week!!!

CESA CIVIL ENGINEERING STUDENT ASSOCIATION UNIVERSITY OF QUEENSLAND

ChESS CHEMICAL & ENVIRONMENTAL ENGINEERING STUDENT SOCIETY

ebess

UQ MAMA Mining and Metallurgy Association

MESS MECHANICAL ENGINEERING STUDENT SOCIETY

UQ skirts IN ENGINEERING

RED FROG
CREW
RED FROG
CREW

CHEMICAL ENGINEERING STUDENT SOCIETY
PROUDLY SPONSORED BY
AMPOL
Worley
GLENCORE TECHNOLOGY
Deloitte.
Partners in Performance
UQ School of Chemical Engineering
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UQ
Proudly Sponsored by
THIESS
Barminco
AngloAmerican
GLENCORE

GRIFFITH OBSERVATORY
MAMA

EUS First Year Connect

Who are we?

- We are club dedicated to supporting engineering students through their first year of the program by running social and academic events throughout the year.
- We often collaborate with EUS Sub-clubs so students gain exposure to the plethora of opportunities available.

Examples of our events

Specialisations Expo

Dodgeball

Games Night

Iceskating

Connect |

Water & Marine Engineering

FIRST YEAR ENGINEERING SPECIALISATIONS EXPO

Join EUS First Year Connect

Visit us on Market Day, UQ St Lucia
14th February, 2024 (TODAY!!!!!)

Instagram
@eusconnect

Facebook

EUS First Year Connect

Website

https://uqeus.com

First Year Deal:
6 club memberships
for the price of 1!!!!

[eus UQ] Engineering Undergraduate Society

CONNECT UQ EUS

FIRST YEAR EUS CONNECT EVENTS

20 Mar 5pm - 8pm
Games Night EUSC x MESS x CESA

25 Mar 3pm-5pm
Dodgeball EUSC x EBESS x Skirts

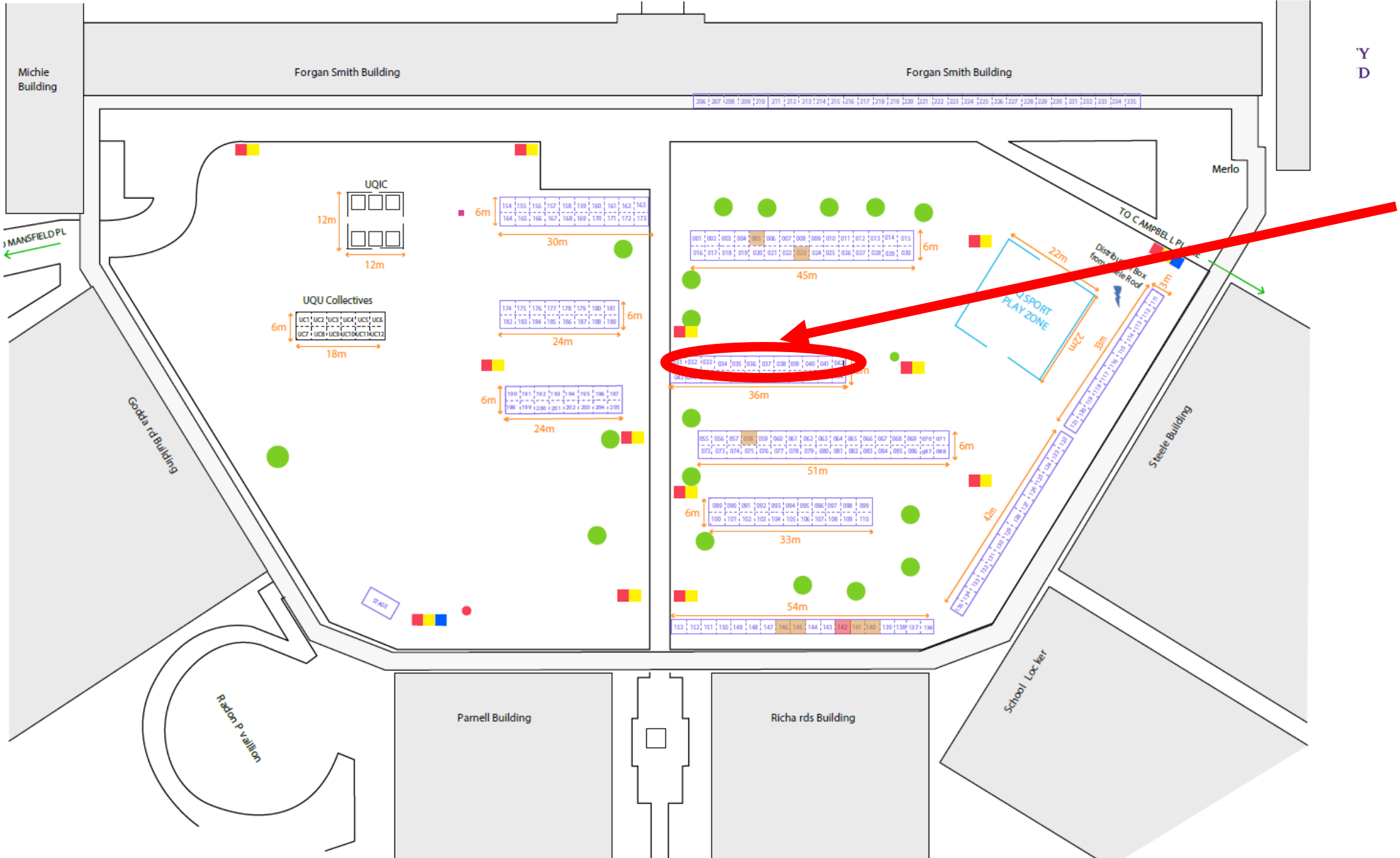
19 Apr 6pm-9:30pm
EUSC First Year Mixer

1 May 5pm-7pm
ChESS x EUSC Movie Night

3 May 12pm-2pm
Specialisation Expo

Events and dates may be subject to change

SCAN FOR SOCIALS



Michie Building
Forgan Smith Building
Forgan Smith Building
Merlo
MANSFIELD PL
UQIC
12m
12m
6m
30m
UQU Collectives
6m
18m
6m
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6m
24m
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6m
36m
51m
6m
33m
54m
22m
22m
33m
42m
3m
Q SPORT PLAY ZONE
TO CAMPBELL PL
Godda rd Building
Steele Building
Radon P vaillion
Parnell Building
Richa rds Building
School Loc ker