



THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

Welcome to

# The Faculty of Engineering, Architecture and Information Technology (EAIT)

# 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.





# Commitment to Diversity & Inclusion

We would like to express our proactive commitment to supporting efforts for greater diversity and inclusion within our Faculty.

Diversity of thought and perspectives contributes to creativity and innovation, and helps us solve problems.

We celebrate and are enriched by the differences in all that we do.

Together with you, we are building a team that is underpinned by respect, inclusion and equality.

# Who Are We?

*Your Senior Student Leaders*



**Anthony**

*He/Him*

3<sup>rd</sup> Year  
Mechanical  
Engineering



**Sienna**

*She/Her*

3<sup>rd</sup> Year  
Mechanical  
Engineering



**Cesca**

*She/Her*

3<sup>rd</sup> Year  
Mechanical  
Engineering



**Robbie**

*He/Him*

3<sup>rd</sup> Year  
Electrical  
Engineering



**Will**

*He/Him*

4<sup>th</sup> Year  
Mechanical  
Engineering

# Questions throughout the presentation



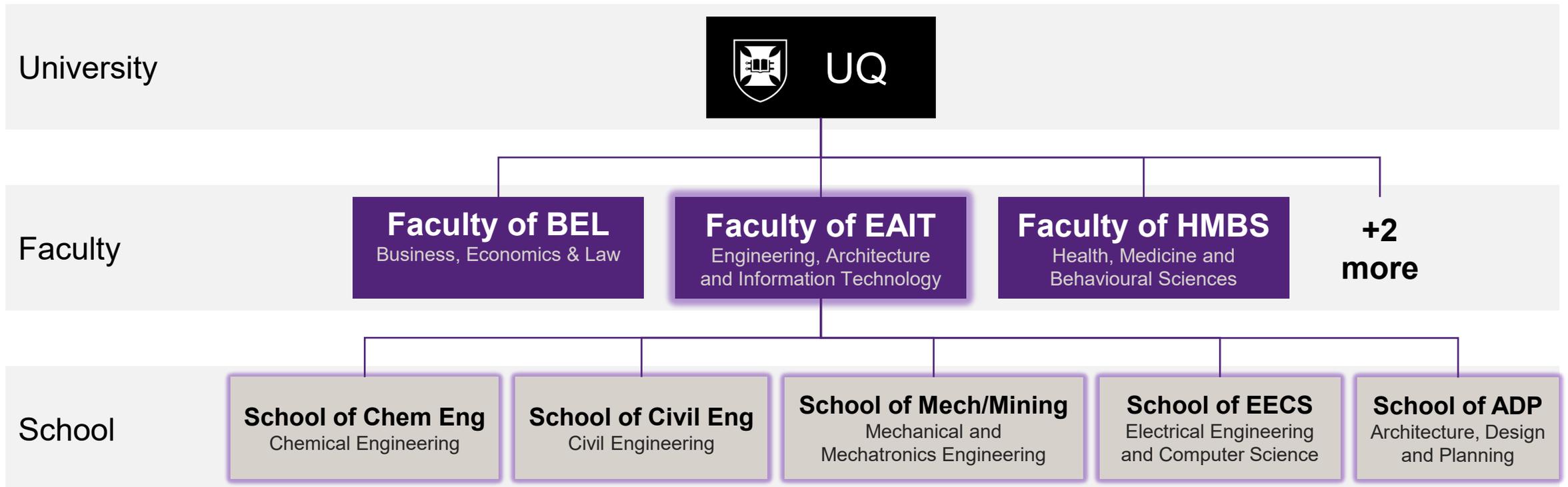
<https://www.menti.com/aldhpm2oxuyd>

There will be lots of information presented today.  
**If you have any questions throughout, please ask them here.**

You'll also have the chance to ask questions about engineering life to a **panel of Student Leaders** at the end of this session.

# Who Are We?

*Your Faculty (EAIT)*



*Note: If you are studying a dual program, you may belong to two faculties.*

# Plan for today's session

Time	Details
12:30 PM	Registrations and Lunch
1:20 PM	Faculty Welcome
1:30 PM	Important info about enrolment, scholarships, student support, and more.
2:30 PM	60-Minute Design Challenge

## Scan this QR Code to:

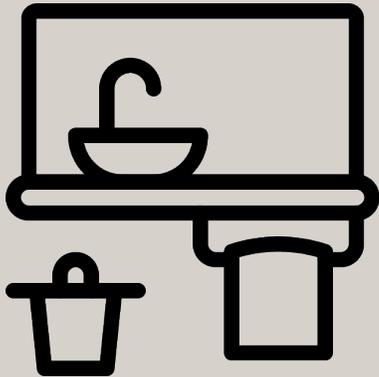
- Access this slide deck
- Get pointed to the right resources
- Come back later and review all the information presented today



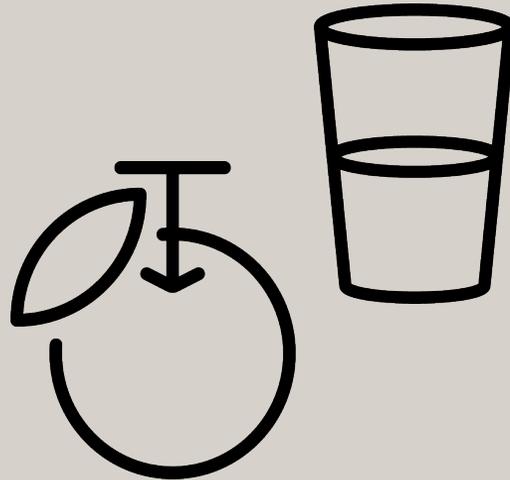
<https://linktr.ee/eaitorientation>

# Housekeeping

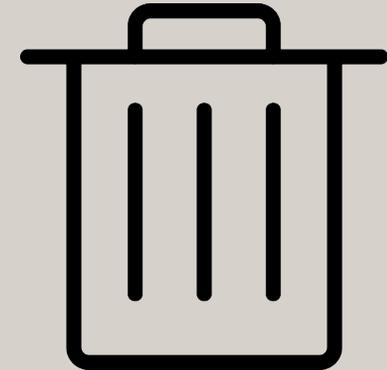
Bathroom



Food and Drink



Bins



Associate Professor  
**Greg Birkett**

EAIT Associate Dean (Academic)



EAIT LinkTree  
Access these slides and more

# Your Progress So Far...

Starting at UQ website: <https://my.uq.edu.au/starting-at-uq/welcome>

my.UQ

Home Starting at UQ ▾ Programs and Courses Graduation Contact

1 Welcome 2 Plan 3 Enrol 4 Finances 5 Prepare 6 Orientation

**You are here!**

Orientation and settling in

Meet new students and get acquainted with your new community



# Enrolments and Timetabling Overview

*The links on this slide can be accessed from the EAIT LinkTree.*

## Step 1: Plan Your Courses

- **What courses should you pick?** See [First Year Recommended Enrolment Plans](#)
- **Still unsure?** You can [Request Academic Advice](#) to speak to an academic advisor
- **Immediate academic advice is also available today – see one of us in the purple shirts for more info**

## Step 2: Enrol/Changing Your Courses for Semesters 1 and 2 of 2026

- **Want to change your courses?** Go to [mySI-net](#) → Enrolments → Enrolment Summary → Add / Drop Course

## Step 3: Preferencing and Adjusting Your Class Times

- **Didn't get the timetable you wanted?** Go to [My Timetable](#) to adjust your class times before the due date
- **Timetable adjustment due date:** Monday 9 March 2026
- **Have unavoidable clashes or other issues?** Contact [eait.mytimetable@uq.edu.au](mailto:eait.mytimetable@uq.edu.au)



# Dropping a Course

*You may withdraw from a course without penalty under certain conditions. See details below.*

## **Domestic students:**

- Can drop a course without asking permission from the EAIT Faculty.
- Are considered **full-time** if they are taking 6 units or more (typically 3 courses).

## **International students:**

- Need to discuss with the EAIT Faculty before dropping below 8 units (typically 4 courses).
- It is a condition of their Visa that they are enrolled full-time and complete their studies in the minimum possible time.



# Important Dates

## Dropping a Course

- **Before 31 March 2026:** No penalties if you drop a course.
- **31 March 2026:** Last day to drop a course **without financial liability**.  
*After this date, you must pay the course fees even if you drop the course.*
- **30 April 2026:** Last day to drop a course **without academic penalty**.  
*After this date, a record will remain on your academic transcript.*

## Academic Integrity Modules

- **31 March 2026:** Part A due
- **29 May 2026:** Part B due

## UQ Academic Calendar

The Academic Calendar has the most up-to-date information on all important dates for your study.

<https://about.uq.edu.au/academic-calendar>

# Communications (Emails)

*Your student email is important.*

When you start at UQ, you're given an email address. Your official student email address ends with [@student.uq.edu.au](mailto:@student.uq.edu.au).

**All official communication is sent to your student email account, and it is assumed such emails are received and read.**

## Email etiquette

*If you email staff (including your lecturers), always include the following details.*

1. Full name
2. 8-digit student number (e.g. 41234567)
3. Program (e.g. BE (Hons), BCompSc, MInfTech, etc.)

## Email forwarding

*You can forward your student emails to your personal email address.*

1. Log in to [outlook.office.com](https://outlook.office.com) (web version) and go to **Settings**.
2. Search for '**Forwarding**', enable it, and enter your personal email address.
3. Tick the box '**Keep a copy of forwarded messages**' and click **Save**.



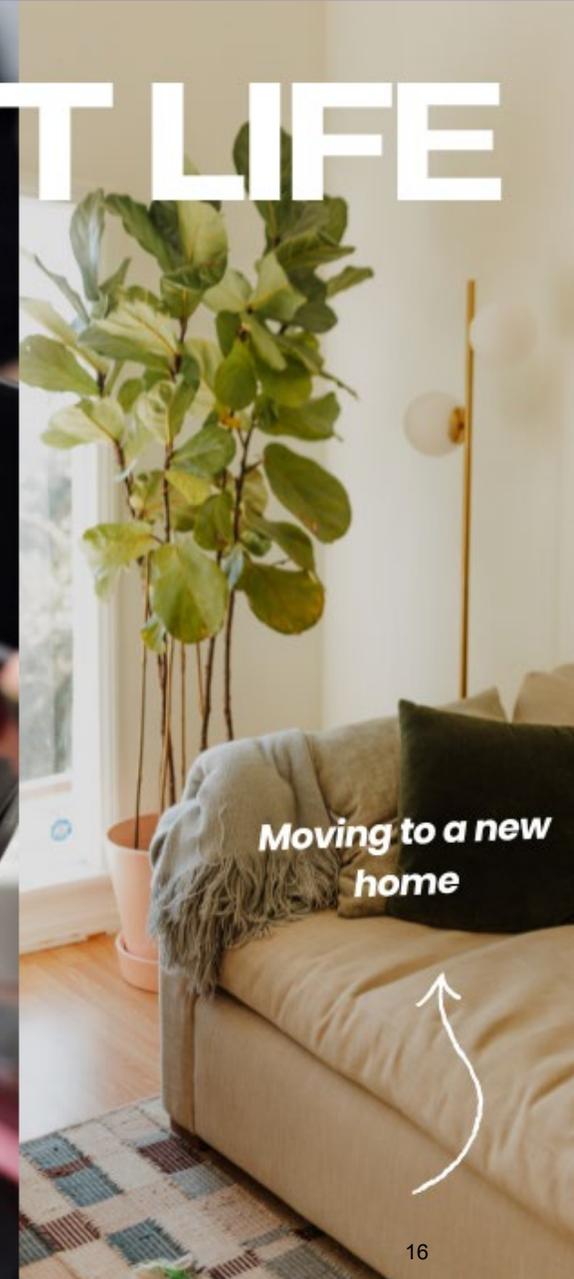
# Cyber Safety at UQ

As technology advances, scams are becoming more common and harder to spot.

## Common Scams To Be Aware Of (specifically targeting students)

- Phishing scams
- Government scams
- Rental scams
- Fees scams
- Job scams

# STUDENT LIFE

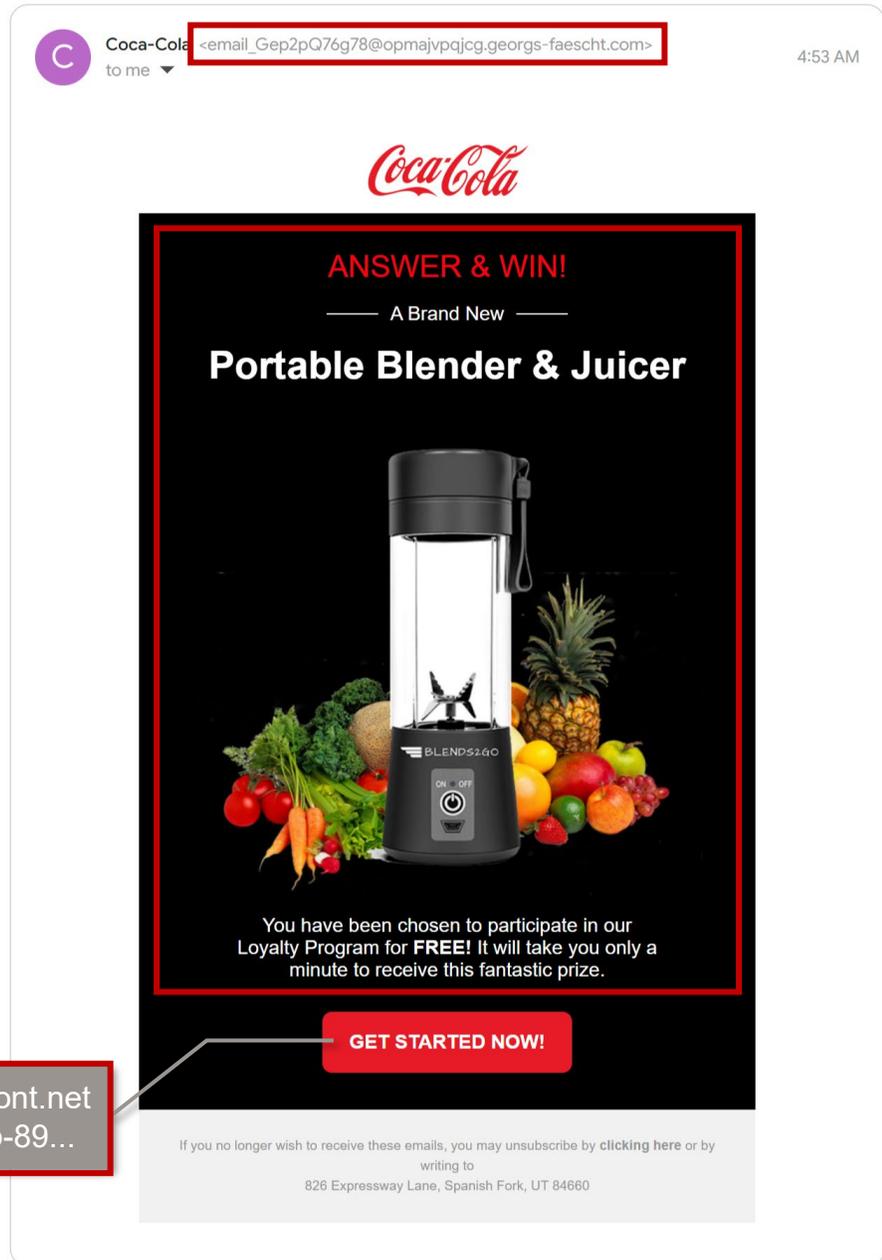


# Scam or Legitimate?

Is it your lucky day? You've just received this email from Coca Cola with an amazing offer.

## Answer: Scam

There are various telltale signs indicating this is fake, including a sketchy email and an offer that seems too good to be true.

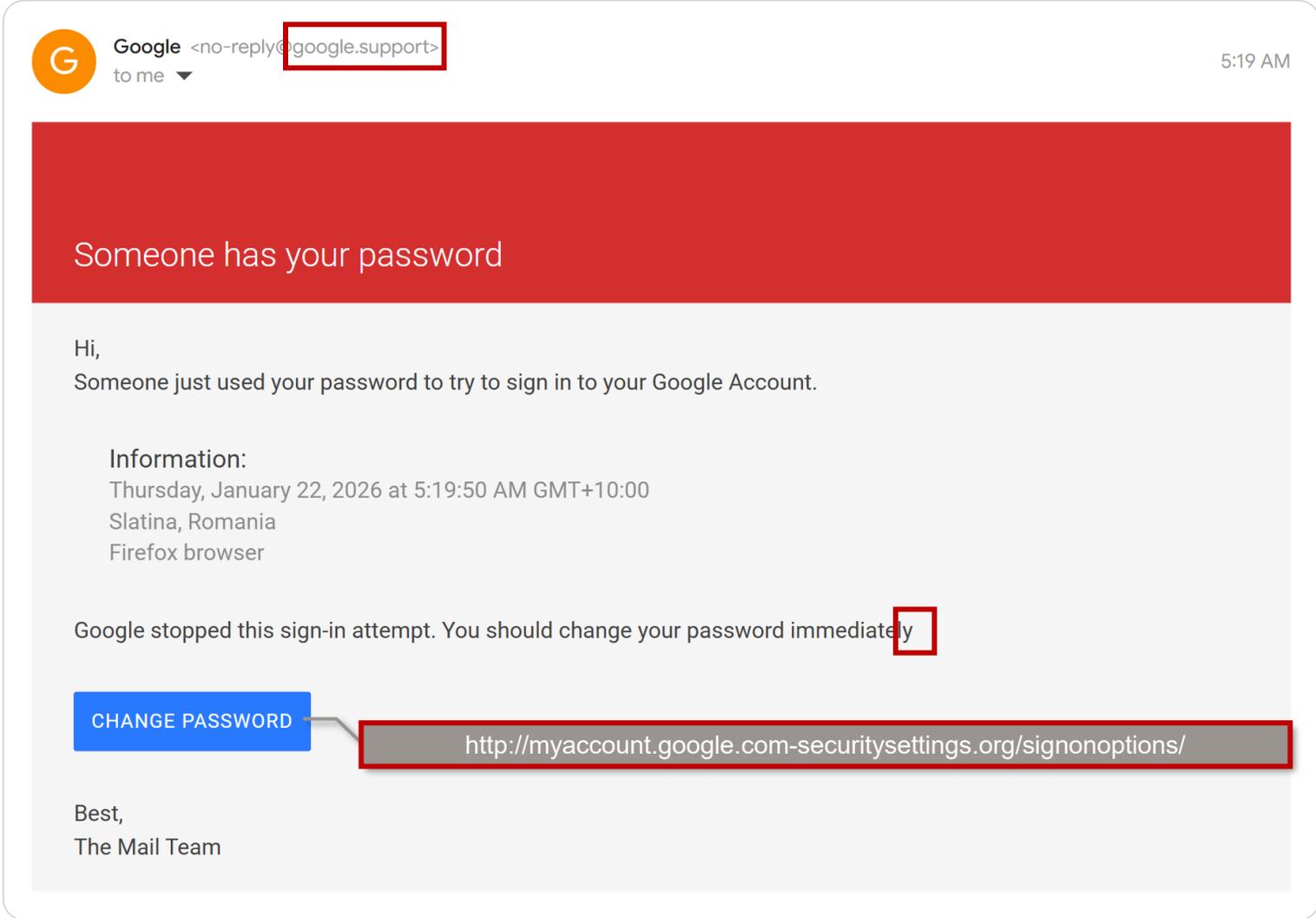


## Scam or Legitimate?

The previous scam was an example of **phishing**, where scammers trick you into clicking a link and steal your info. Is this also phishing?

### Answer: (Phishing) Scam

This is also a phishing attack, and a fairly convincing one! Always be sure to check URLs and email addresses carefully.



The screenshot shows an email from Google with the following details:

- Sender: Google <no-reply@**google.support**> (The email address is highlighted with a red box)
- Time: 5:19 AM
- Subject: Someone has your password (Red banner)
- Body: "Hi, Someone just used your password to try to sign in to your Google Account."
- Information: Thursday, January 22, 2026 at 5:19:50 AM GMT+10:00, Slatina, Romania, Firefox browser
- Text: "Google stopped this sign-in attempt. You should change your password immediately" (The word "immediately" is highlighted with a red box)
- Button: "CHANGE PASSWORD" (Blue button)
- Link: <http://myaccount.google.com-securitysettings.org/signonoptions/> (The URL is highlighted with a red box)
- Signature: Best, The Mail Team

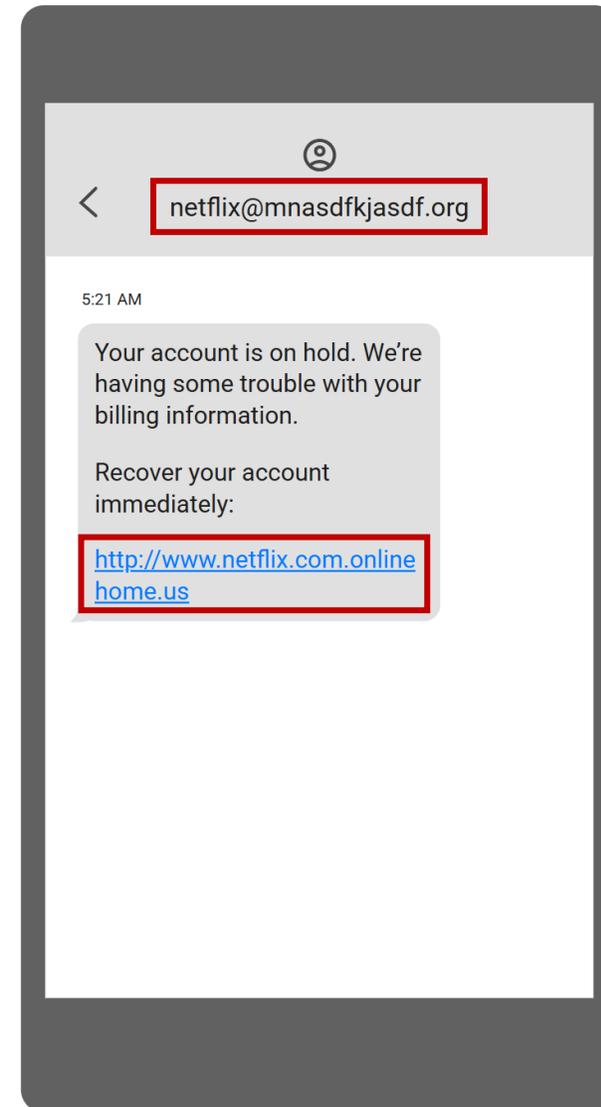


## Scam or Legitimate?

You should also be wary of your SMS communications.

### Answer: Phishing Scam

If you ever have any doubts about a notification, don't click the link. Visit the site normally and contact them that way.



# Cyber Safety Tips

Like these scam scenarios and want to see more?

<https://phishingquiz.withgoogle.com/>

## General advice



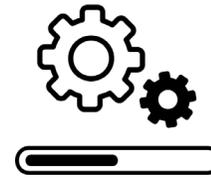
Recognise and report  
phishing emails



Use **strong, unique  
passphrases** and a  
password manager



Enable **multi-factor  
authentication**  
(MFA)



Turn on  
automatic  
updates

## Steps to recover from a scam

*(if you've already been scammed)*

1. Stop all communications with the offender.
2. Contact [Student Services](#) to report the scam.
3. Change your passwords on all accounts that use the affected credentials. Also enable MFA where possible.

More info and further tips: <https://my.uq.edu.au/cyber-security>



EAIT LinkTree  
Access these slides and more

# Duo Mobile

*UQ's Multi-Factor Authentication system*

Multi-factor authentication (MFA) provides an extra layer of protection to make sure it's really you when you log into UQ services and systems.

UQ uses [Duo Mobile](#) to provide MFA for your student account. You will use this when logging into any UQ system.

If you haven't already, set up MFA here:

<https://my.uq.edu.au/information-and-services/information-technology/uq-accounts-and-passwords/multi-factor-authentication-mfa>





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# Icebreaker Activities

## Activity 1: Stand Up Sit Down



# Activity 2

## Common Ground Countdown

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1. Get Into a Group With Your Table
2. Everyone at the Table Works Together to Find Five Things You ALL Have in Common
3. The Goal is to Be Creative or Surprising!
4. At the End, Each Table Picks the Most Interesting One to Share With the Room

E.g. “We All Have a Twin” Or “We’ve All Broken Our Left Wrist”



# Welcome to the UQ Library



# Study Spaces at UQ

## First Year Engineering Learning Centre (FYELC)



## Libraries



## Pop-Up Study Rooms



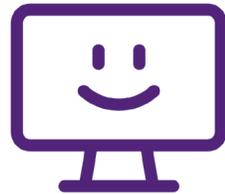
EAIT LinkTree  
Access these slides and more

# Library Support for Students

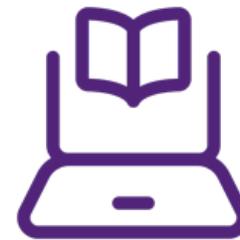
*Don't stress! Our great range of resources and services have got you covered.*



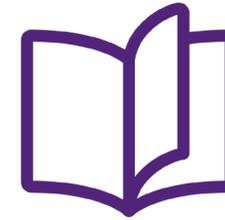
Study Spaces



Laptop  
Loans



Online Resources



Library and Subject Guides



Reading Lists



Print, Scan, and Copy



Support



Library Study and  
Learning Support



# Your Library

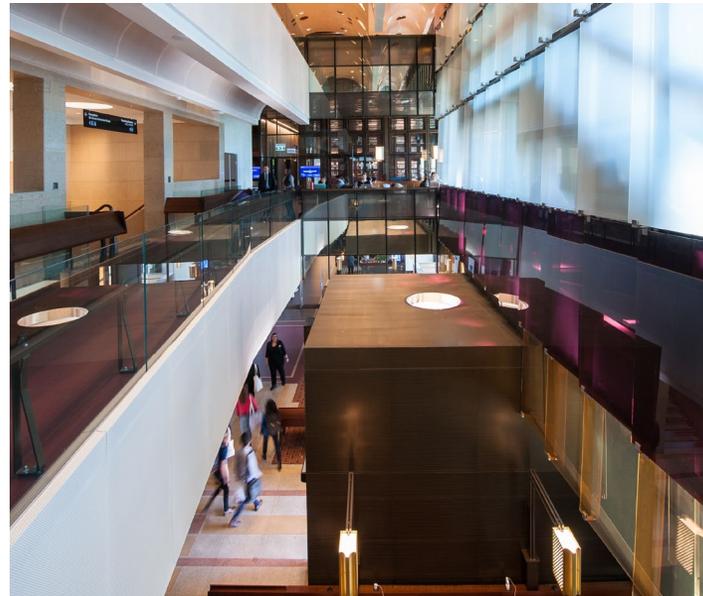
## AskUs

- Your go-to for library support
- Find an [AskUs desk](#) at all campuses
- [Contact](#) by phone, email, online chat and video call every day of the week



## Study Spaces

- Many different spaces to suit your needs: **Quiet study zones, Group work areas, Low light areas, Height adjustable desks**
- Book different spaces using [UQ BookIt](#)



## Printing

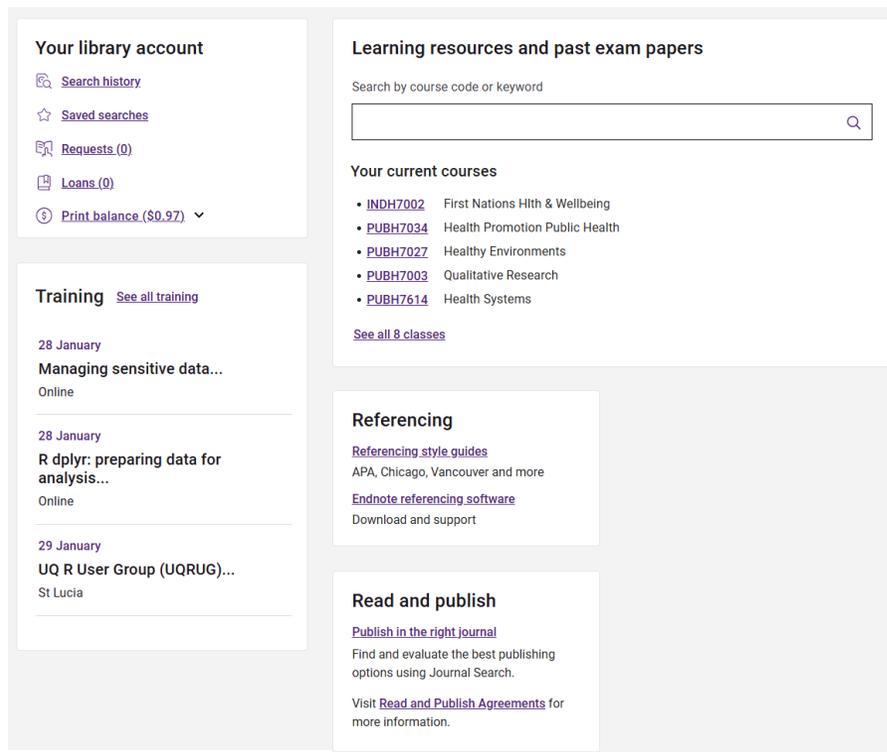
- Printing, scanning, and copying services available at all libraries
- Print online using PaperCut MF



# The Digital Library

## Your Library Home Page

Access various resources online – textbooks, past exam papers, printing, and more.



**Your library account**

- [Search history](#)
- [Saved searches](#)
- [Requests \(0\)](#)
- [Loans \(0\)](#)
- [Print balance \(\\$0.97\)](#)

**Learning resources and past exam papers**

Search by course code or keyword

**Your current courses**

- [INDH7002](#) First Nations Hlth & Wellbeing
- [PUBH7034](#) Health Promotion Public Health
- [PUBH7027](#) Healthy Environments
- [PUBH7003](#) Qualitative Research
- [PUBH7614](#) Health Systems

[See all 8 classes](#)

**Referencing**

[Referencing style guides](#)  
APA, Chicago, Vancouver and more

[Endnote referencing software](#)  
Download and support

**Read and publish**

[Publish in the right journal](#)  
Find and evaluate the best publishing options using Journal Search.

Visit [Read and Publish Agreements](#) for more information.

**Training** [See all training](#)

28 January  
**Managing sensitive data...**  
Online

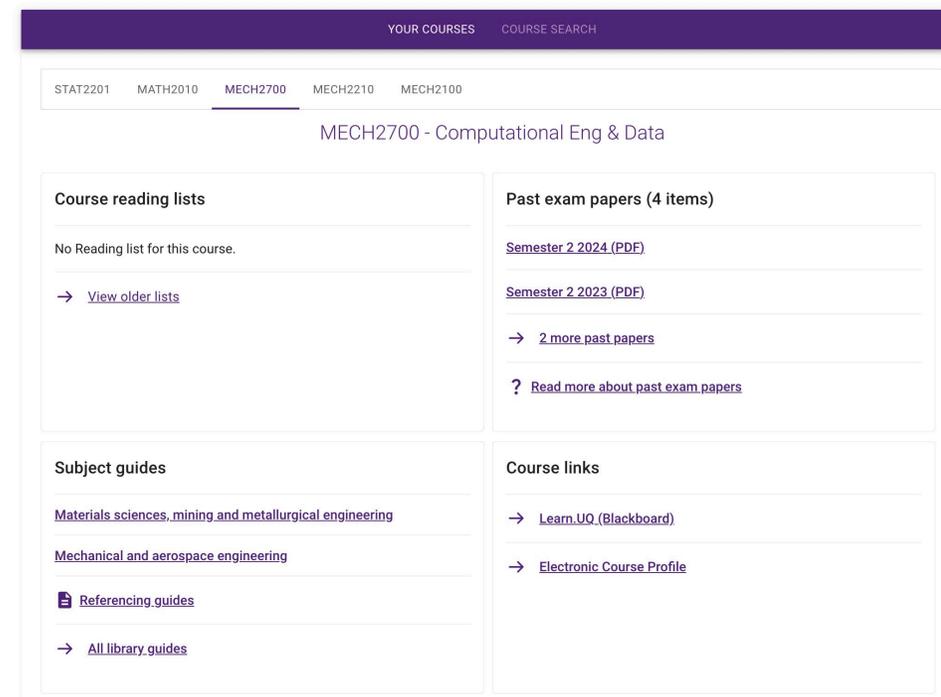
28 January  
**R dplyr: preparing data for analysis...**  
Online

29 January  
**UQ R User Group (UQRUG)...**  
St Lucia

## Course & Library Guides

Find your course and subject guide to get started with your research.

Learning resources



**YOUR COURSES** **COURSE SEARCH**

STAT2201 MATH2010 **MECH2700** MECH2210 MECH2100

MECH2700 - Computational Eng & Data

**Course reading lists**

No Reading list for this course.

→ [View older lists](#)

**Past exam papers (4 items)**

[Semester 2 2024 \(PDF\)](#)

[Semester 2 2023 \(PDF\)](#)

→ [2 more past papers](#)

? [Read more about past exam papers](#)

**Subject guides**

[Materials sciences, mining and metallurgical engineering](#)

[Mechanical and aerospace engineering](#)

[Referencing guides](#)

→ [All library guides](#)

**Course links**

→ [Learn.UQ \(Blackboard\)](#)

→ [Electronic Course Profile](#)



EAIT LinkTree  
Access these slides and more

# International Travel Adaptors

**International travel adaptors are not allowed to be used at UQ.**

If you need to use a travel adaptor for your laptop charger, you can instead **replace its cord with an Australian-configured cord and plug.**



# GET SET

## A must do peer mentoring program for new students

- Connect with students from your faculty
- Receive tips from a student mentor who has been in your shoes
- Meet your group online and in-person
- Get the support you need to settle into uni life

Get Set starts on Monday, Week 1 of Semester.



*Don't miss out, register today!*  
[life.uq.edu.au/getset](https://life.uq.edu.au/getset)



# Employability

Our goal is to help you get career-ready!

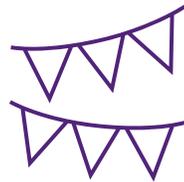




# Ways to Get Started in Your First Year



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



Follow the **EAIT social pages on LinkedIn and Instagram** for opportunities and information



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



Start **exploring potential career pathways** and employers



# Engineering Professional Practice (EPP)

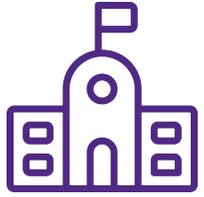
- 430 hours of Engineering Professional Practice (EPP) is required for students studying Engineering
- Undertaken and logged throughout your degree in your EPP Hub
- Must be completed before you can graduate
- EAIT Employability can provide support and guidance



**Find out more about  
EPP requirements  
and getting started!**

**Must be  
completed  
before you  
can  
graduate!!**





# Where to Find Us

## EAIT Employability

Hawken Engineering Building (50) – Level 3

Open hours: 9am – 4pm (Mon – Fri)

Email: [employability@eait.uq.edu.au](mailto:employability@eait.uq.edu.au)

Phone: +61 7 3365 8534

Website: [www.eait.uq.edu.au/employability](http://www.eait.uq.edu.au/employability)



Find out more here!



# EAIT Scholarships



“Hands up if you are interested in  
scholarships.”

# Meet, Ibis

We are going to tell you a story  
about Ibis' scholarship journey.

We are hoping it will help you too.



What should Ibis do?



# 01 Ibis is unsure if they are eligible for the BinBird Scholarship. What should Ibis do to check their eligibility?

A

Ibis should check the eligibility criteria in the BinBird Scholarship rules.

C

Time is running out, apply anyway – Ibis doesn't want to miss out in this scholarship!

B

Email EAIT Scholarships if Ibis can't figure out their eligibility.



D

All of the above.



# 02 Ibis is unclear with what 'financial hardship' means. Let's help Ibis out with this definition.

Financial hardship means

A

I have access to unlimited funds from family/carer.



B

The uni is working on a definition, but here are some examples:

- working to support yourself
- receiving gov assistance
- dependent on family/carer.



C

Having \$1 million in your savings account.

# 03 Ibis can see a lot of scholarships available on the EAIT Faculty application form, how many can Ibis apply for?



A

As many scholarships as Ibis is eligible for.

B

Only one.

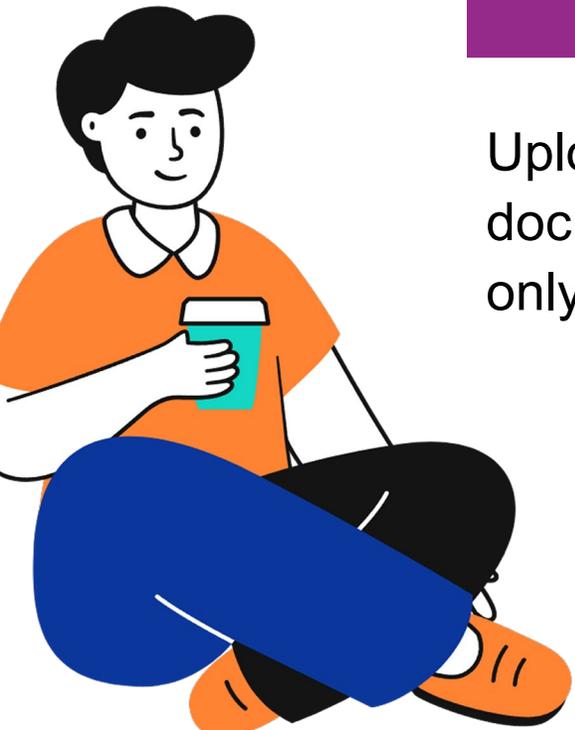
C

Ten.



What should Ibis do?

**04** Ibis now knows they are eligible for some merit *and* financial hardship scholarships. However, the documents required are different. What should Ibis do?



**A**

Upload financial documentation only.

**B**

Upload merit-based documentation only.

**C**

Submit multiple applications.

**D**

Upload ALL in the same (one) application.



# 05 Ibis didn't upload all the required documentation in time. What does this mean for Ibis?

A

Ibis is still eligible.

B

Ibis is no longer eligible.

C

Email EAIT Scholarships.

What should Ibis do?

**06** Ibis is having a great time at UQ and hasn't been checking their student email. But Ibis has been shortlisted for a scholarship interview and didn't confirm their interview attendance by the due date. What happens to Ibis?

**A**

Ibis is all good, interviews can be rescheduled.

**B**

Ibis is not worried. They thought their application was amazing.

**C**

Ibis missed out on a \$30,000 scholarship.



What should Ibis do?



EAIT LinkTree  
Access these slides and more

Don't be an 'Ibis'.  
Check your emails.



# What Types of Scholarships Does EAIT Offer?

*EAIT has over 70 scholarships on offer each year, available for students across all years of study.  
– Semester 1 is our biggest offering.*

## 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, taking part in extra-curricular activities.

## 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

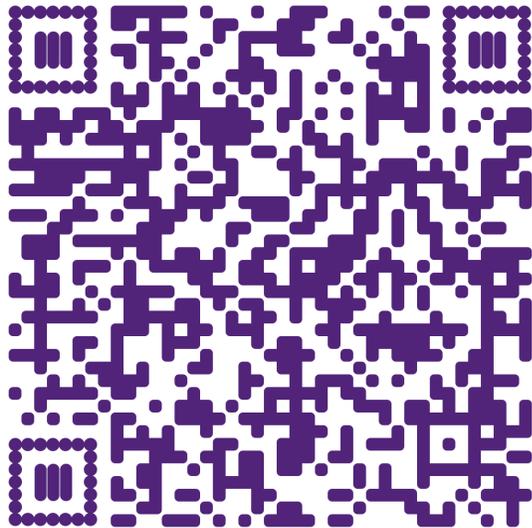
For under-represented groups such as those who identify with the LGBTIQ+ community, people with a disability etc.



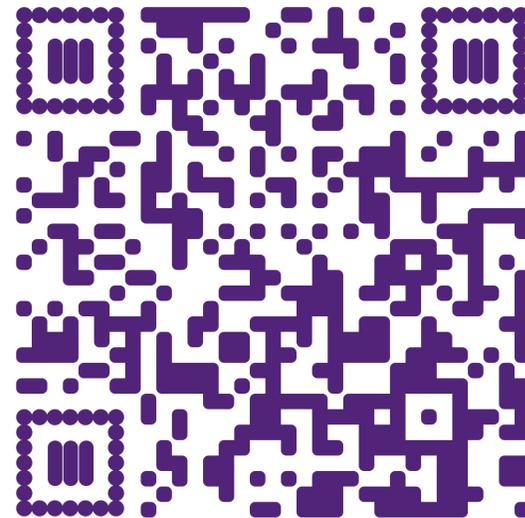
# How to Apply

*Applications for the EAIT Faculty scholarships opened on 15 January and will close on 1 March.*

EAIT Semester 1  
Cheat sheet:



EAIT Scholarship  
Application form:



# UQ Scholarship Website

<https://scholarships.uq.edu.au/>

In addition to EAIT, UQ also offers 300+ Scholarships across all faculties

You can search by filter to see which scholarships you are eligible for

Note: UQ Scholarship application dates, forms and criteria differ from EAIT Scholarships



## Scholarships

Boost your potential with a UQ scholarship.



### Browse our range of scholarships

A UQ scholarship will give you peace of mind to immerse yourself and enjoy the full benefits of uni life.

#### Enrolment status

- Future UQ student
- Current UQ student

#### Student type

- Domestic
- International

#### Study level

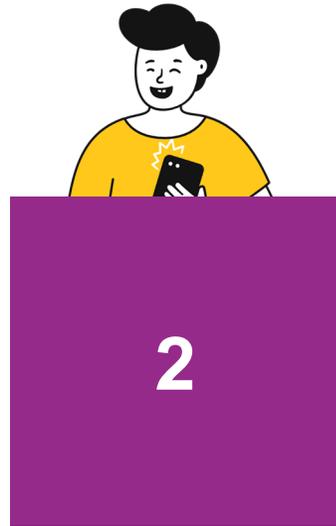
- Undergraduate
- Honours
- Postgraduate coursework
- Postgraduate research (HDR)

Browse scholarships

# Tips for the Application Process



**Provide all required documentation**



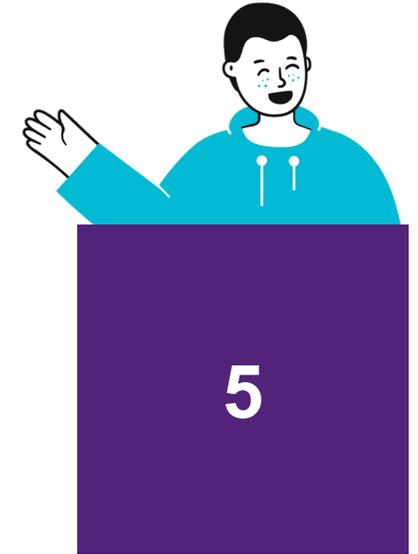
**Provide the correct information, e.g. GPA, units completed**



**Stick to the page and word limits**

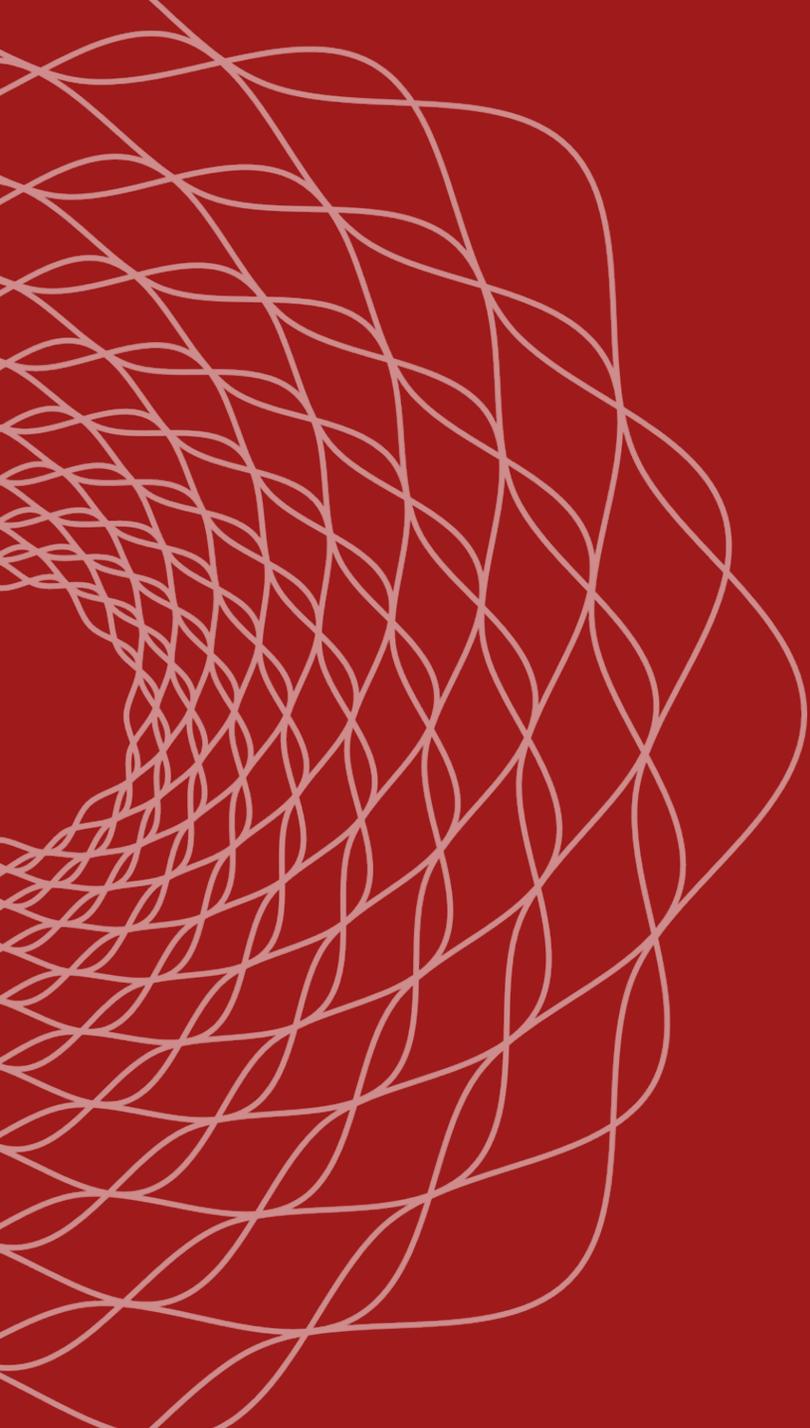


**Address selection criteria in your answers**



**Submit only 1 application and submit on time!**

**You may not receive an update regarding your application until end of Semester.  
We appreciate your patience.**



# UQ EUS

Ellen Dwyer - Chair of EUS Connect

# Introduction

- **What I study:** 3rd year Bachelor/Masters of Chemical Engineering, majoring in Metallurgy
- **My Role in EUS:** Chair of EUS Connect
- **What I love about engineering:** problem solving, variety of opportunities, hands on experience.
- **My favourite things about UQ:**
  - Amazing courses, lecturers and student services
  - Variety of clubs and societies
  - Student focused events



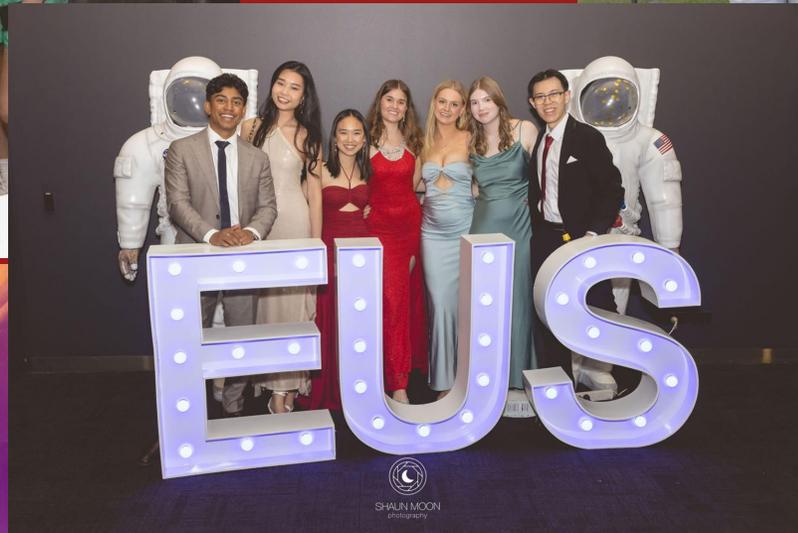
# Engineering Undergraduate Society

Instagram  
@uqeus

Facebook  
UQ EUS

- EUS has 6 affiliated branches 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 branches we hosted 140+ Events over 28 weeks!
  - Avg of 5+ events per week!!!



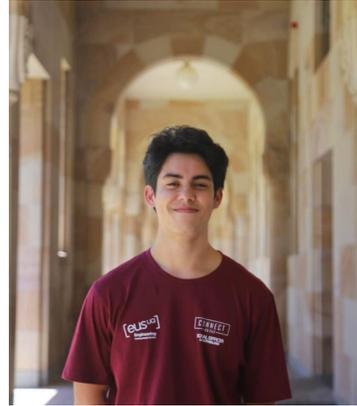


# 2026 Leadership Team

## EUS



President: Sam Martin



Treasurer: Leo Sutherland



Secretary: Pippa Van Der Kooij

## Connect



Chair: Ellen Dwyer



Treasurer: Skyla Davis



Secretary: Isaac Dwyer

# 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 branches so students can gain exposure to all the of opportunities available.

## Examples of our events



Mixers



Dodgeball



Games Night



Bouldering

# EUS Connect

CONNECT  
— UQ EUS —



# Join EUS First Year Connect



**Instagram**

@eusconnect

**Facebook**

EUS First Year Connect

**Website**

<https://uqeus.com>

**Become a First Year Rep:**

EOI opens in week 4

**First Year Deal:**

*6 club memberships*

*for the price of 1!!!!*



## Semester One EUS Connect Events



Week 4: EUSC First Year Mixer

Week 5: Board Games Night x MESS

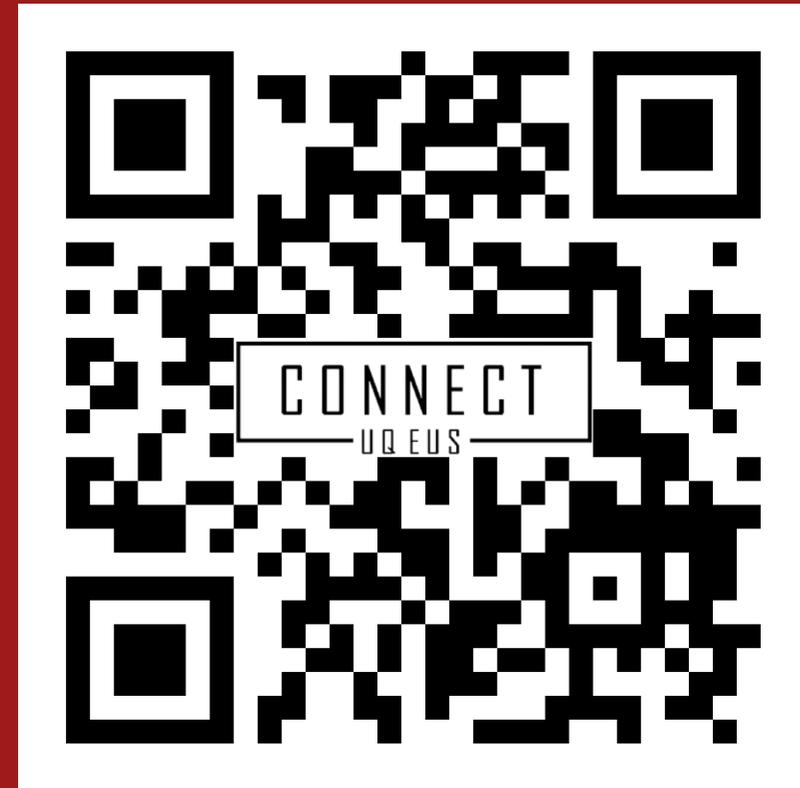
Week 7: Dodgeball x EBESS

Week 9: Movie Night x ChESS

Week 10: Bouldering x CESA



# SCAN FOR SOCIALS AND SIGN UP



**Thank You!**

# ENGINEERING DESIGN CHALLENGE



# Plan For Today's Workshop

Time	Event
10 minutes	Challenge Introduction and Planning
20 minutes	Challenge Prototyping
20 minutes	Specialisations Panel



## *DECIDE WHAT CATEGORY!*

Coolest looking car

Most liveable house

Most realistic landmark

Structure most likely to collapse



# *DECIDE WHAT CATEGORY!*

Coolest looking car

Most livable house

Most realistic landmark

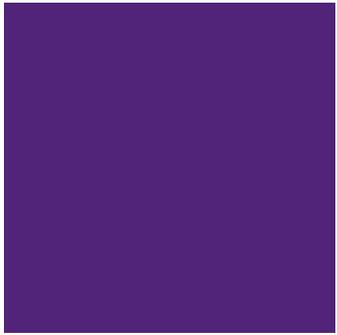
Structure most likely to collapse

**10:00**

# Time To Build



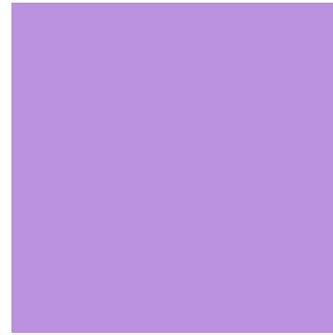
# Competition in each category!!



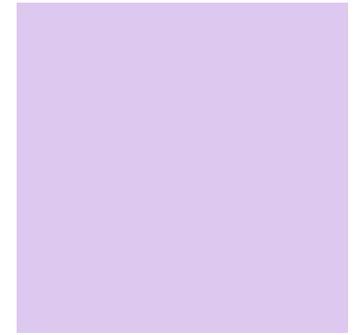
**Coolest Looking Car**



**Most Liveable House**



**Most Realistic Landmark**



**Structure Most Likely to  
Collapse**



# Time To Build

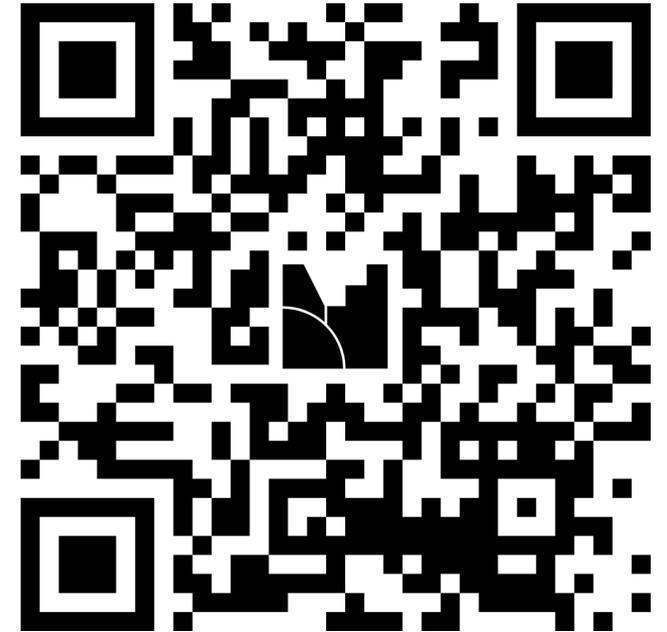


# MEET YOUR EAIT LEADERS

*Learn a bit about the ENG stream they chose & why.*

## 6 SPECIALISATIONS:

1. Chemical Engineering
2. Civil Engineering
3. Electrical Engineering
4. Mechanical Engineering
5. Mechatronic Engineering
6. Software Engineering



# Meet our Panellists:



**Hitch Anderson**

2<sup>nd</sup> Year Chemical Engineering  
Student



**Nadarnoor Kaur**

2<sup>nd</sup> Year Civil Engineering Student



**Robbie Pollock**

3<sup>rd</sup> Year Electrical Engineering  
Student



**Sienna Kerr**

3<sup>rd</sup> Year Mechanical Engineering  
Student



**Kayla Hart**

2<sup>nd</sup> Year Mechatronic Engineering  
Student



**Alex John**

2<sup>nd</sup> Year Software Engineering  
Student



# Your feedback is important

Make sure you submit your feedback form to receive a UQ planner



EAIT LinkTree  
Access these slides and more



# Cooler Looking Car



Table 17



# Most Liveable House



## Table 2



# Most Realistic Landmark



Table 37



# Structure Most Likely to Collapse



Table 35

# Join Us at the EAIT Carnival!

Come along with your new friends, play some games, hang out, and connect with student societies!

**Date:** 25 February 2026 (Week 1)

**Time:** 4:30pm–6:00pm

**Location:** Dr Mary Mahoney AO Amphitheatre, UQ

**Registration:**

<https://events.humanitix.com/eait-carnival-2026>





THE UNIVERSITY  
OF QUEENSLAND  
AUSTRALIA

CREATE CHANGE

# Thank You!

We look forward to seeing you all around campus!