



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Welcome to the Faculty of Engineering Architecture and Information Technology at UQ

EAIT Associate
Dean Academic

Associate
Professor Liza
O'Moore



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

I would like to express my 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.

Welcome



Resources to help you to get started:

- Program Information videos
- Recommended enrolment guides
- Academic advising appointments



<https://linktr.ee/EAITstudentexperience>

Plan For Today's Session

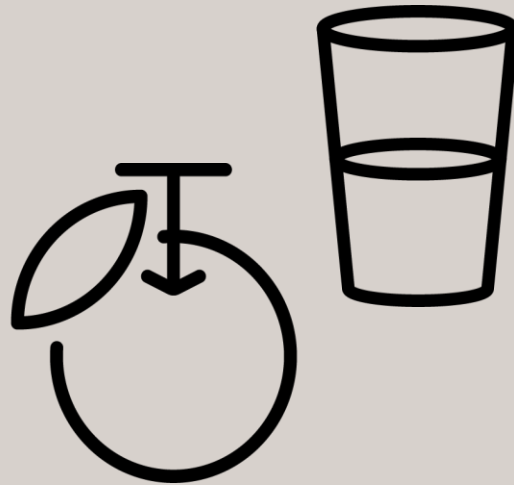
Time	Event
45-60 minutes	Faculty Welcome including scholarship information, student support top tips, employability and more.
5-15 minutes	Short Break
90 minutes	UQ Ventures Design Challenge
15 minutes	Mini campus tour to engineering
60 minutes	EUS BBQ

Housekeeping

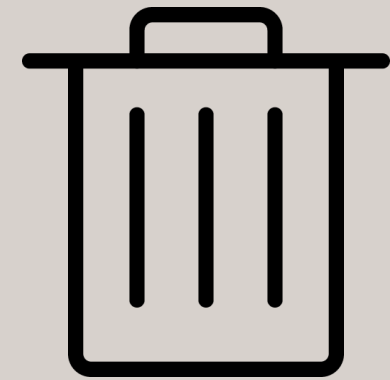
Bathroom



Food and Drink



Bins



Timetables

Including Changing courses

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 (**13/01/2025 until 9am 28/01/2025**).

3.

Classes then allocated automatically with personal timetable released on **12pm Monday 03/02/2025**

4.

Class Adjustment (**03/02/2025 – 03/03/2025**): Didn't get the time you wanted, or now need to change times? Use **'My Timetable'** to:

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

Need to add or change courses? Go to step (1) then (2) or (4) above [depending on when you change]. Adding courses is available until **Friday 07/03/2025**.

**Save the
dates. ✓**

Timetables

Need to drop a Course?

Domestic students can drop a course without asking permission of the Faculty.

- Note that full-time enrolment for a Domestic student is 6 units (typically 3 courses).

International students MUST discuss with EAIT faculty office before reducing below 8 units (typically 4 courses).

- It is a condition of your Visa that you are enrolled full-time and complete your studies in the minimum possible time.
- Only the Associate Dean (Academic) can give permission to under-enrol and this MUST be done prior to reducing your study load.
- Failure to receive prior permission to under-enrol may lead to a situation where a future request to extend your Visa cannot be support by the Faculty and you will be unable to complete your studies

Census date (last day to drop a course without financial liability): 31st March 2025

Last day to withdraw from a course without academic penalty: 30th April 2025

**Save the
dates. ✓**

Communication

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

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

If you email us (including your lecturers) always include your:

- *Full name*
- *8-digit student number (e.g. 41234567)*
- *Program (e.g. BE (Hons), BCompSc, MInfTech, etc.)*
- *Plan if applicable (e.g. Civil Engineering)*
- *Contact telephone number*





Top Tip- email forwarding

You can forward your student emails to a different address.

To set up email forwarding, follow these steps:

1. Log in to your student email via the web version of [Outlook.com](https://outlook.com).
2. Go to Settings at the top of the page.
3. Type 'forwarding' into the 'Search settings' box and click the result 'Forwarding'.
4. Turn on 'Enable forwarding'.
5. Enter your preferred email address under 'Forward my emails to'.
6. Tick the box 'Keep a copy of forwarded messages'. If something goes wrong, you'll still have a copy of your messages.
7. Click 'Save'.





Engineering Architecture
And Information Technology

WELCOME CARNIVAL

Wednesday 26th February, 3:30-5:30,
UQ Natural Ampitheatre



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



EAIT FACULTY SCHOLARSHIPS

Jodie & Erin

We look after the Faculty-based
Scholarships and Grants.



“Hands up if you are interested in scholarships.”



hi!



Meet,
Ibis.

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

We are hoping it will help you too.

01



Ibis is unsure if they are eligible
for the BinBird Scholarship.

What should Ibis do?

A.

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

B.

Email us if Ibis can't can't figure it out. out.

C.

Time is running out, out, apply anyway -
- Ibis shouldn't miss miss out!

D.

All of the above.



A.

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

B.

Email us if Ibis can't figure it out.

C.

Time is running out, out, apply anyway -
- Ibis shouldn't miss miss out!

D.

All of the above.



02



Ibis is unclear with what
'financial hardship' means.

Let's help Ibis out.

A.

I have access to unlimited funds from family/carer.



B.

Currently no definition, definition, but here are some examples.
working to support yourself
receiving gov assistance
assistance
dependant on family/carer.

C.

Having \$1 million in in your savings account.

A.

I have access to unlimited funds from family/carer.

B.



Currently no definition, but here are some examples.
working to support yourself
receiving gov assistance
dependant on family/carer.

C.

Having \$1 million in your savings account.

03

Ibis can see 40 scholarships available on the EAIT Faculty application form, how many can Ibis apply for?

A.

Ibis can apply for as many as Ibis is eligible for.

B.

Only one.

C.

10.





A.

Ibis can apply for as many as Ibis is eligible for.



B.

Only one.

C.

10.



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

What should Ibis do?

IBIS 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.
only.

B.

Upload
merit-based
documentation
only.

C.

Submit multiple
applications.

D.

Upload ALL in the
same (one)
application.



IBIS 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.

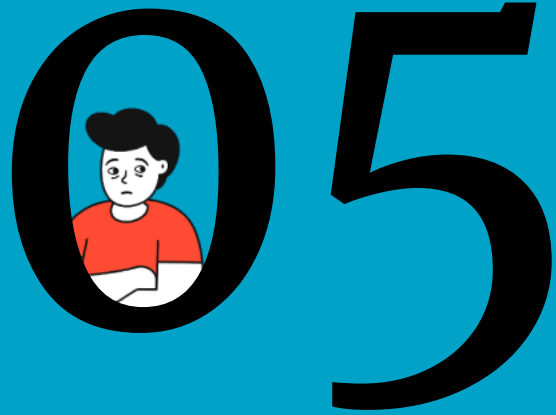
C.

Submit multiple applications.

D.

Upload ALL in the same (one) application.





Ibis messed up his application, but applications are still open and don't close until 9 March.

What should Ibis do?

A.

Ibis needs to email us
us the application
number so we can
delete it, and you
submit a new
application.

B.

Ibis can just email
email EAIT
Scholarships to fix
fix it.

C.

Oh well... Ibis thinks it
it should be fine, they
they tried.



IBIS MESSED UP HIS APPLICATION, BUT APPLICATIONS ARE STILL OPEN AND DON'T CLOSE UNTIL 9 MARCH.
WHAT SHOULD IBIS DO?

A.



Ibis needs to email us the application number so we can delete it, and you submit a new application.

B.

Ibis can just email EAIT Scholarships to fix it.

C.

Oh well... Ibis thinks it should be fine, they they tried.

06



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.
Scholarships.



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.



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.

All good, interviews
can be rescheduled.
rescheduled.



B.

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

C.

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

A.

All good, interviews
can be rescheduled.

B.

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

C.

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



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



“Hands up if you are now
interested in scholarships.”



EAIT Faculty has over 50 scholarships on offer - S1 is our biggest offering

MERIT

For the high achievers.

FINANCIAL HARDSHIP

For those who may be unable to meet their education-related expenses.

EXPERIENCE

For students undertaking overseas exchanges, taking part in extra curricular activities etc.

REGIONAL/REMOTE

For students who have relocated from a regional or remote area.

ABORIGINAL OR TORRES TORRES STRAIT ISLANDER 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 close 9 March!



Cheatsheet - to help you navigate
EAIT Faculty scholarships

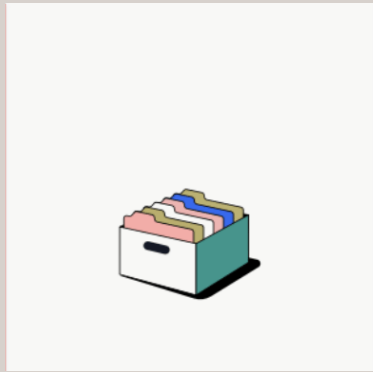


Application Form
EAIT Faculty-administered scholarships only

TIPS



Provide all documentation required.



Provide the correct information - e.g. cGPA, units completed.



Stick to page/word limits.



Address selection criteria in your answers.



Submit only 1 application.

You may not receive an update regarding your application until end of S1 - we appreciate your patience.



THANK YOU FOR JOINING US

Welcome to the UQ Library



[Title]

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 Study and learning support

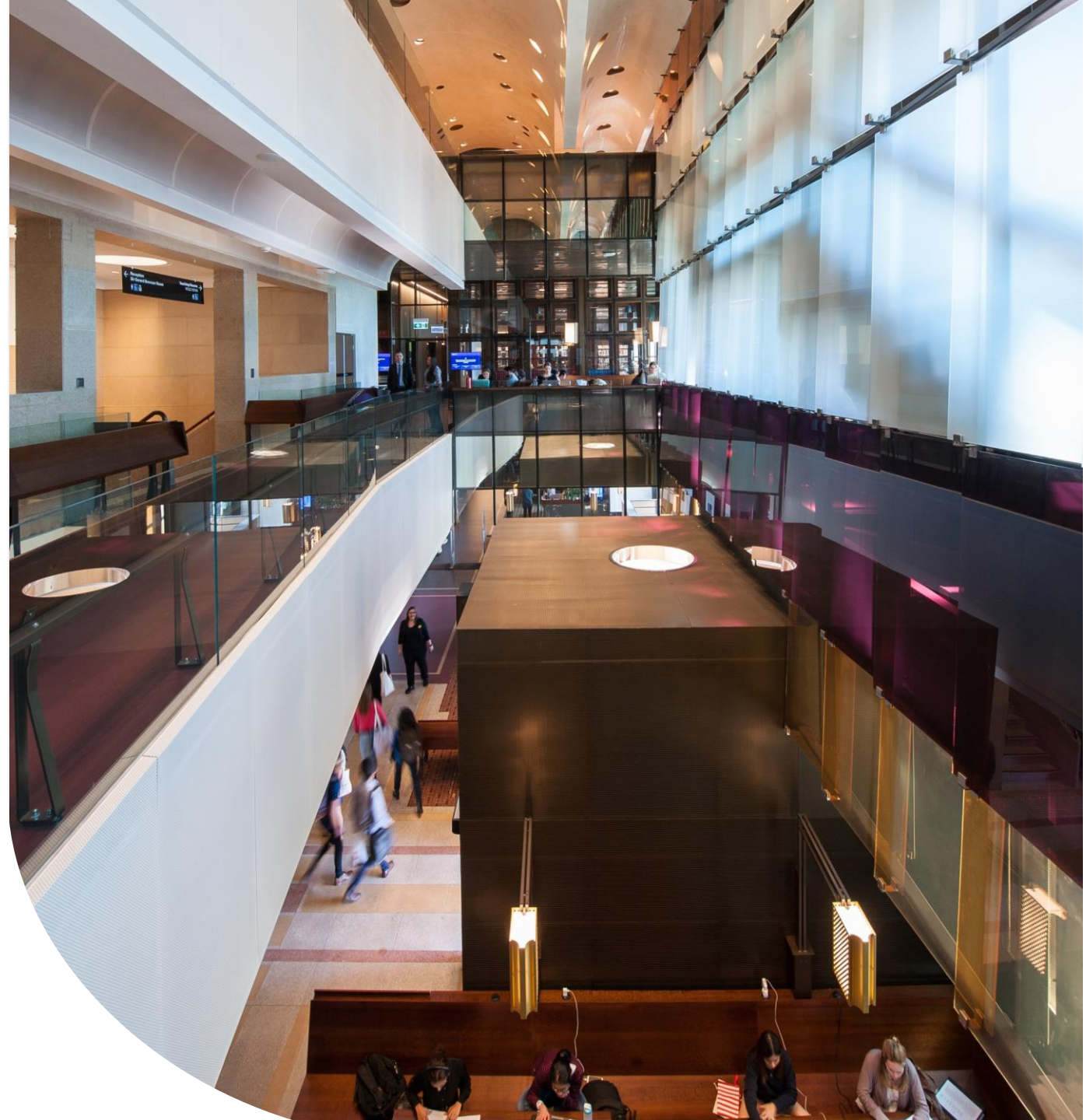


- We're here to help
- Your first port of call for
 - Library resources
 - Library services
 - IT support
 - Digital Exam Support
- Find an [AskUs desk](#) at all our campuses
- [Contact](#) by phone, email, online chat and video call every day of the week
- Contact the Librarian team for help finding research materials and understanding referencing: librarians@library.uq.edu.au



Studying in the Library

- Many different spaces to suit your needs:
 - Quiet study zones
 - Group work areas
 - Low light areas
 - Height adjustable desks
- Find locations, opening hours and study spaces at www.library.uq.edu.au



Library guides

- Find your subject guide to get started with your research
- Learn advanced search and data analysis tools and techniques

Agribusiness

Key resources for agribusiness

Search this Guide

Key resources

Databases

Other databases

Dictionaries and Encyclopedias

Handbooks

Books

Indigenous Knowledge

Websites and media

Statistics

Referencing







Training and software

Databases

Use these key databases to find journal articles:

- [ABI/INFORM collection](#)
Worldwide business journals for information on advertising, marketing, economics, human resources, finance, taxation, computers, and companies.
- [Business Source Complete](#)
Business Source Complete is a scholarly journal article database, providing bibliographic and full text access to business, finance, and management journal articles, as well as company & industry information.
- [Emerald Insight](#)
Emerald Insight is a specialist database developed for business schools, providing full text access to the Emerald/MCB University Press' collection of peer-reviewed management journals, as well abstracts from the Emerald Management Reviews database.
- [ScienceDirect](#)
A full text database covering multiple disciplines such as life sciences, health sciences, physical sciences and engineering as well as social sciences and humanities.

Generative AI

 <p>AI in your learning</p> <p>Discover how AI is changing the way you study and how it can support your learning.</p> <p>→</p>	 <p>UQ's rules for using AI</p> <p>Understand UQ's rules on using AI in assessments and maintaining academic integrity.</p> <p>→</p>	 <p>Acknowledge and reference AI use</p> <p>Learn how to properly acknowledge and reference AI tools in your academic work.</p> <p>→</p>
 <p>Ethical and responsible use of AI</p> <p>Use AI responsibly to support your learning while maintaining fairness, trust, and academic integrity.</p>	 <p>AI access and training</p> <p>Explore AI tools available for free to all students at UQ. Access free training workshops and self-paced guides.</p>	 <p>Shaping UQ's AI future - have your say</p> <p>Learn how UQ students are influencing AI policy and decisions at UQ. You can help shape UQ's AI policies by sharing your feedback and ideas.</p>

– UQ has information and resources for students regarding Generative AI, centralised in the [AI Student Hub](#).

– UQ provides **free access** to Microsoft Copilot and Adobe Creative cloud software including Firefly.

– Students can use any AI they like, and the AI Student Hub includes guidance on responsible use and expectations for academic integrity.



Learn more:
bit.ly/ai-student-hub

We hope to see you in the Library soon!

- askus@library.uq.edu.au
- www.library.uq.edu.au



Real student scam story

Accommodation Scam

Rohit* found a listing online for a new rental apartment, which was listed for a cheap price in a good location.

He contacted the owner, who asked him to pay the first six months' rent in advance as a deposit.

The owner said they were out of the country so they couldn't show Rohit around the apartment.

The owner mentioned that many other people were interested in the apartment and that if Rohit didn't pay the deposit now, someone else would take it.

Feeling the pressure, Rohit transferred the money - and the owner, apartment listing, and money vanished.

Total loss: AU\$ 7,500 (six months' rent).

(*name changed)



How to stay protected

STOP – Don't give money or personal information to anyone if unsure.

Scammers pretend to be trusted organisations.

CHECK – Ask yourself could the message or call be fake?

Learn the signs of a scam.

PROTECT — Act quickly if something feels wrong

Always speak to someone and reach out for help.

Common scams targeting students

University Fees

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

Employment

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

Government

- Scammers claim to be from government departments (e.g., ATO).
- Demand payments through crypto, gift cards / wire
- May threaten arrest / deportation.

Rental Property

- Asks for money and personal info for a fake property.
- Never pay money until you checked credentials, inspected the property and signed an RTA lease agreement, including bond.

Cyber Safe Tips



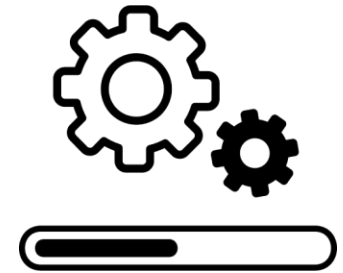
Recognise and report
phishing emails



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

What can I do if I've been scammed?

Step 1: Stop communicating with the offender

Step 2: Contact your bank or card provider immediately to report the scam and stop any transactions.

Step 3: Change your [passwords](#) on all accounts that use the affected credentials

Step 4: [Enable MFA](#) on all accounts where possible.

Step 5: Seek support - [IDCARE](#), [Beyond Blue](#) and [Lifeline](#) can assist.

Step 6: [Report the scam](#) to Scam watch and be alert to follow up scams.



Sit down if....

You moved here from somewhere in Queensland

You moved here from somewhere in Australia

You had been to Australia before arriving this semester

You arrived from a country beginning with A

You arrived here from a country beginning with B

You arrived here from a country beginning with C

Your favorite colour is blue

You have a pet

Now everybody up!

Sit down if....

You're enrolled in a dual degree (eg BE(Hons)/BCompSci

You're enrolled in the BE/ME

You know what specialisation you want to choose

You are not enrolled in ENGG1100

You live in St Lucia

Your first name starts with a vowel

You have a brother



Learning at University

Introduction to UQ Student Support and Wellbeing Services

Dr Michael Welch
The University of Queensland

Academic Skills 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 having **calendars, planners and timetables** – it's also about sustainable application

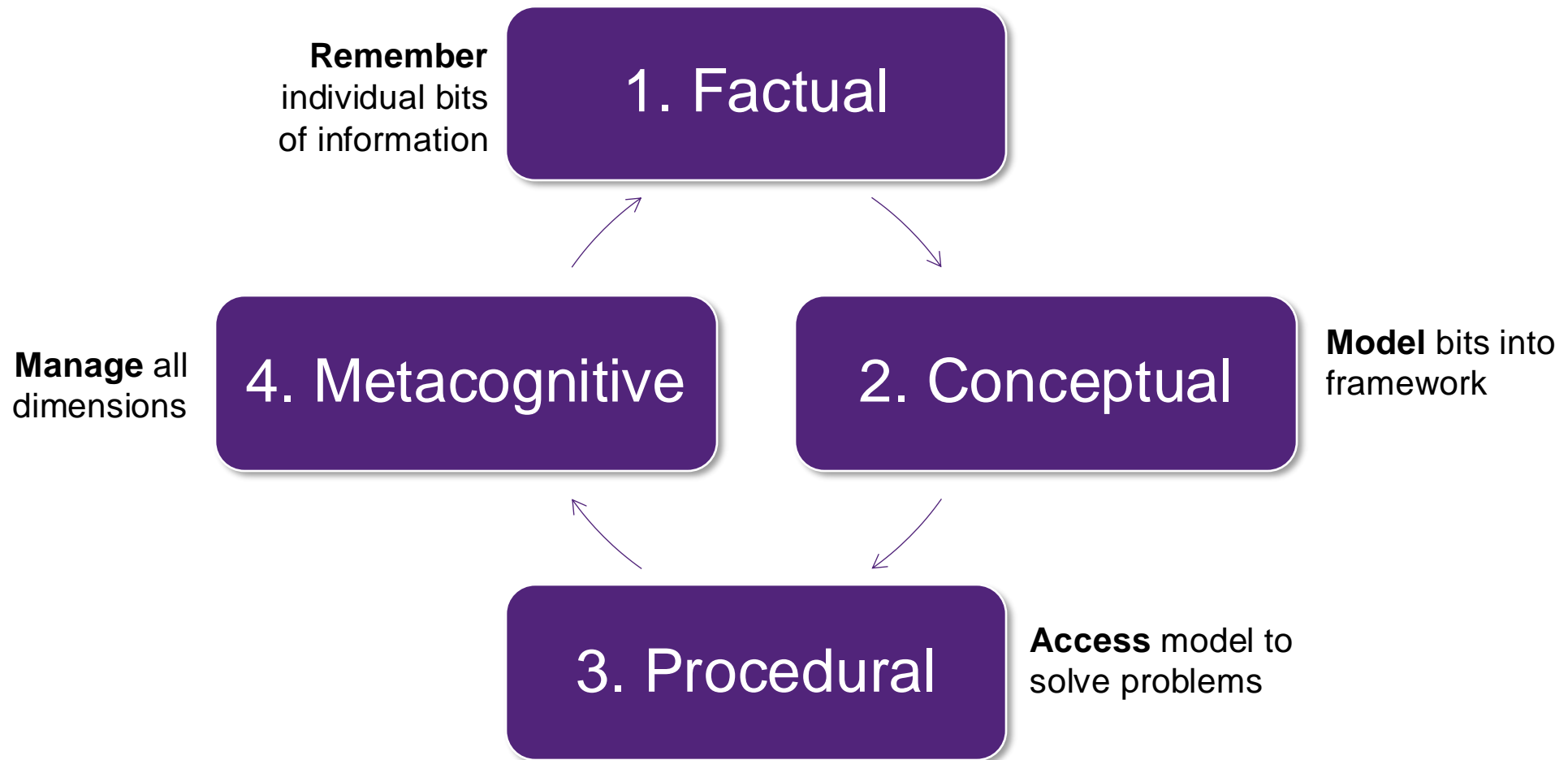
Primary goal of planning: **remove decisions**

- Make decisions **in advance**

All the best study is **split up** over periods of time
– so getting into good study habits and routines is essential



Study technique



Study Techniques

Passive learning vs Active learning

Passive learning is rereading notes or watching videos without engaging deeply – your brain is not a sponge or a wall that things will just stick to if you throw them hard enough!

Active learning involves self-testing, explaining concepts out loud (teach yourself or others), applying the knowledge to problems, changing the medium of information, building visual diagrams and mind maps,

Be engaged, interested and curious!

Retrieval practice strengthens memory and understanding (growth overtime)

We teach the brain what to remember by how, and how often we engage with material

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 Support and Wellbeing Services



Counselling

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



Accessibility and Welfare

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



Academic Skills

- 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
 - Face-to-face & online

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

- Metacognition!



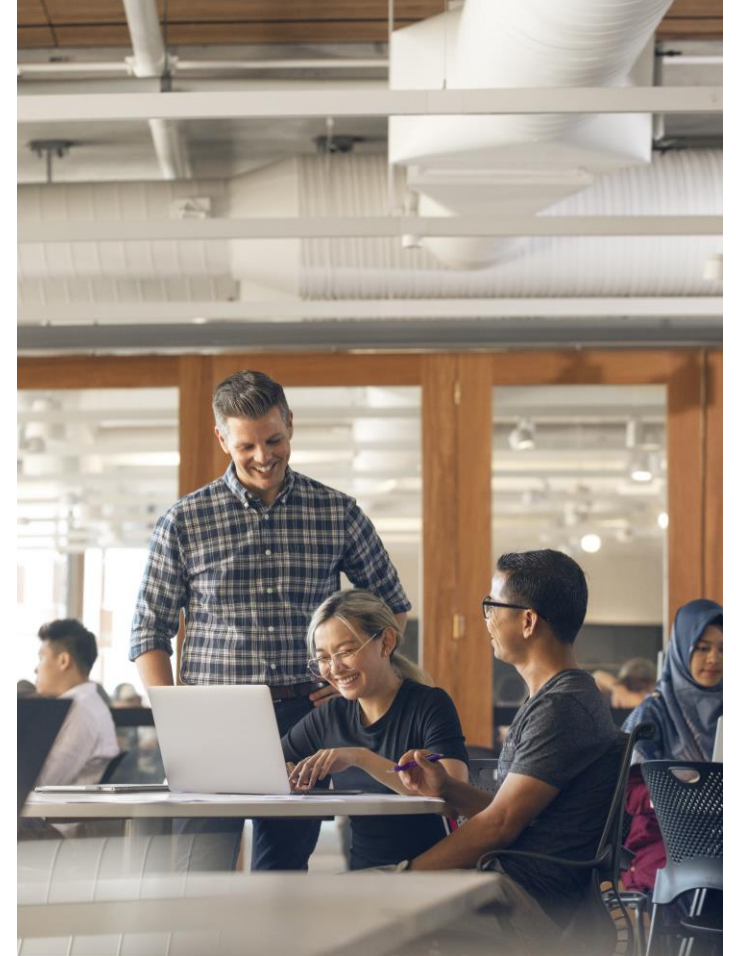
Accessibility and Welfare

Support, services, communities & facilities:

- Neurodiversity
- Mental health
- Disability
- Diversity
- Welfare
- International
- Financial Hardship
- Accommodation
- Illness & Injury
- **Being an elite athlete**

Help develop a **Student Access Plan**

Coordinate **support equipment** for students





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.

Accessibility and Welfare Team

Neurodivergent Hub



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.

Academic Skills Advisers

Experts on **academic** skills

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

Writing **academic** assignments

- Understanding **genre**
 - Writing with **cohesion and clarity**

Time and study management

- Managing workload etc.





THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

Student Central

Need assistance? We've got you covered.

Contact us Monday-Friday, 8am-5pm: 1300 275 870

Building 42, St Lucia

Building 8101A, Gatton



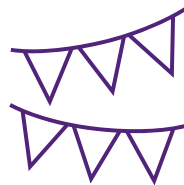
Our goal
is to help
you get
career-
ready!



Ways to get started in your first year



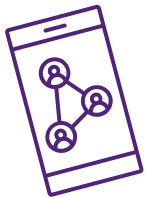
Join **student societies** or meet new people through sporting teams



Participate in EAIT Employability **events and workshops**



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



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

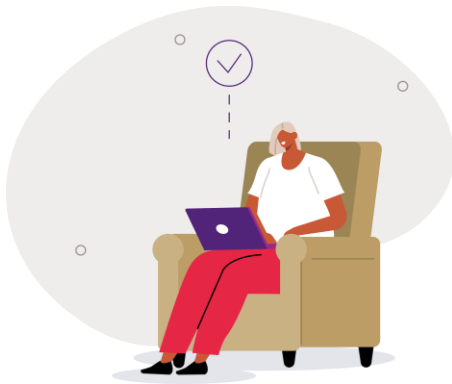


Get involved in **summer or winter research** programs



Start **exploring potential career pathways** and employers

We offer a range of services to help you get career ready



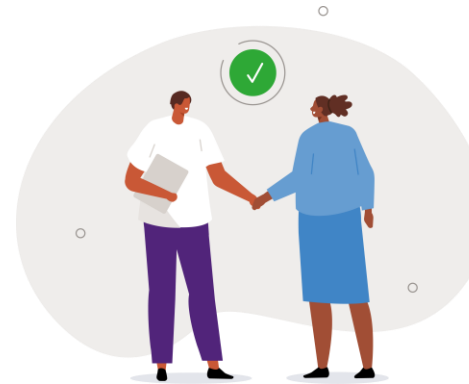
Online tools

We have several online resources specifically for EAIT students, including modules and career preparation guide.



Enhance your resume

Get your resume up to scratch by using our AI-powered resume checking tool – Vmock.



Connect with employers

Hone your employability skills and extend your networks with our skills masterclasses, site visits, and experience workshops.



Meet an Employability Advisor

Book an appointment with an Employability Advisor for one-on-one support and advice.

Event spotlight

What is employability?

Ready to kick-start your career but not sure where to begin?

This session is your first step to career success—and the foundation for our four-part employability series!

ADP – Monday 3 March

Engineering & IT – Tuesday 11 March



Register:
eait.uq.edu.au/employability-events





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





Find out
more here!

A complex, abstract pattern of white, overlapping, curved lines on a solid red background, resembling a stylized, tangled web or a series of concentric, irregular loops.

UQ EUS

Presented by: Winnie Ma

Introduction

- 4th year Bachelor of Chemical Engineering, majoring in metallurgy
- What I love about engineering: problem solving, the variety of work including working on site.
- My favourite things about UQ:
 - Amazing courses and lecturers
 - Clubs and Societies
 - O-week / Market day



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 140+ Events over 28 weeks!
 - Avg of 5+ events per week!!!





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



Ice Skating

Connect |

CONNECT
UQ EUS



Join EUS First Year Connect



Visit us on Market Day, UQ St Lucia

19th February, 2024 (This Wednesday)

Instagram

@eusconnect

Facebook

EUS First Year Connect

Website

<https://uqeus.com>

First Year Deal:

6 club memberships

for the price of 1!!!!



FIRST YEAR

EUS CONNECT EVENTS

SEMESTER 1



17 Mar from 6 pm
EUSC First Year Mixer

28 April from 3 pm
Bouldering EUSC x CESA

25 Mar 5pm - 8pm
Games Night EUSC x MESS

6 May from 1 pm
Specialisation Expo

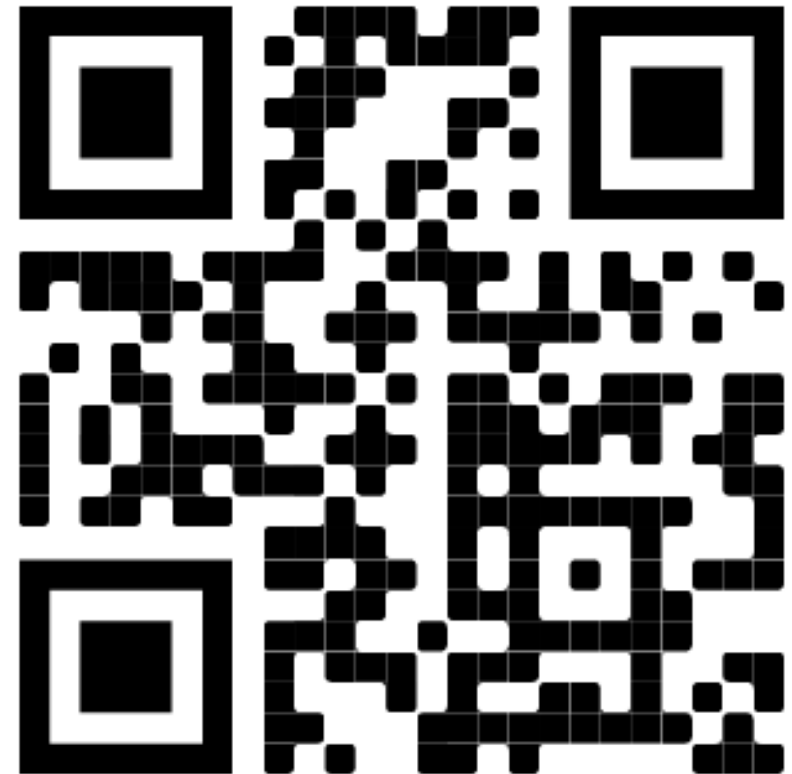
8 April from 4 pm
Dodgeball EUSC x EBESS

15 May from 5 pm
Paint 'n' Sip EUSC x Skirts



Events and dates may be subject to change

SCAN FOR SOCIALS AND SIGNUP



Thanks for listening
and see you later at the
BBQ at Liveris
Forecourt!



EAIT Student Experience

- New Student Information
- Program Videos
- Academic Advice
- Student Leader Program
- Employability
- Student Societies

