

# Career Pulse

Career inspiration  
for curious minds

Wednesday, 29 May 2024



# Welcome

## During the day you will:

- Hear from academic staff, industry professionals, UQ graduates and current students.
- Explore UQ's beautiful St Lucia campus and check out some of our state-of-the-art facilities.
- Learn how you can create change by doing what you love, in a career that's right for you.
- Identify your strengths and interests with sessions focusing on:



Technology



Leadership



Sustainability



Innovation



Human Connection

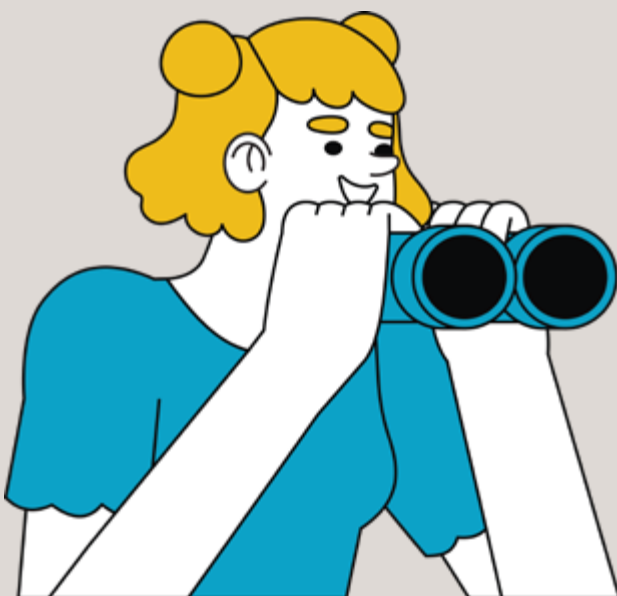
## Program

The day will kick off with a check-in at the UQ Centre, where attendees will be greeted with a warm welcome from our students and staff. Following this, students will be split into their session groups and then guided to their designated lecture theaters. Throughout the day, students will engage in three session blocks, all career-focused and covering a range of topics. Prior to the event when students are registering, they will be prompted to select one session from each time block.

Register online at [study.uq.edu.au/events/uq-career-pulse](https://study.uq.edu.au/events/uq-career-pulse). Places are limited, so register early to secure your spot.

## How will the day run?

TIME	ACTIVITY
8:00am – 9:00am	Check-in
9:00am – 9:15am	Welcome
9:15am – 9:30am	Walk to block 1
9:30am – 10:30am	Block 1 sessions
10:30am – 11:00am	Morning tea (BYO)
11:00am – 11:15am	Walk to block 2
11:15am – 12:15pm	Block 2 sessions
12:15pm – 1:00pm	Lunch (supplied)
1:00pm – 1:15pm	Walk to block 3
1:15pm – 2:15pm	Block 3 sessions
2:15pm – 2:30pm	Walk back to UQ Centre
2:30pm – 2:35pm	Wrap up and finish



# Block 1

HUMAN CONNECTION		
SESSION	DESCRIPTION	STUDY AREA
<b>Languages as your employability superpower</b>	Multilingual graduates have a distinct edge in the career market and access to global opportunities. Discover the superpowers you can gain through learning a language in this fun, creative and crafty session.	Arts, humanities, and social sciences
<b>Allied health: careers in healthcare beyond the doctor</b>	Occupational therapists, physiotherapists and speech and language pathologists help clients and families develop and implement treatment plans to improve their health and wellbeing. Meet our UQ healthcare team of clinicians and discover the diverse experiences these careers can offer you.	Health and medicine
<b>Economics: a tool for human connection</b>	Economists – what do they do, exactly? Join Isabella and Hamish, economists from Deloitte Access Economics, as they demystify this important role. Discover how they use economics to solve challenging problems and influence important policies to create positive change in the world.	Business and economics

TECHNOLOGY		
SESSION	DESCRIPTION	STUDY AREA
<b>Social media and vaccination: does technology help or hinder?</b>	Can social media help promote healthy habits to the public, like getting vaccinated? Or is it a tool for spreading misinformation? Explore these interesting topics and take part in a TikTok challenge where you'll get to workshop solutions by creating a short video promoting vaccination uptake.	Health and medicine
<b>What does it mean to be a biomedical scientist?</b>	Biomedical scientists work with doctors, nurses and other healthcare professionals. They carry out clinical tests, evaluate the effectiveness of treatment and research the causes and cures for disease. Delve into this fascinating role with hands-on activities in a lab environment.	Health and medicine

LEADERSHIP		
SESSION	DESCRIPTION	STUDY AREA
<b>Understanding your professional self</b>	Finding it challenging to narrow down your career options? Explore your interests and unpack your professional strengths so you can identify opportunities and create the best career path for you.	Student Enrichment and Employability Development

INNOVATION		
SESSION	DESCRIPTION	STUDY AREA
<b>The secret life of scientists</b>	Discover what you didn't know about being a scientist. Hear from our panel of experts as they explore some lesser-known careers in science and see which might be right for you.	Science and mathematics

SUSTAINABILITY		
SESSION	DESCRIPTION	STUDY AREA
<b>Engineering a better future for people and the planet</b>	Meet Charlie, an engineering graduate. Discover his journey from high school to university and onto a successful career at Aurecon, engineering some of Australia's biggest projects. Learn how digital tools shape his work and envision your own path from Year 1 of uni to graduate engineer.	Engineering

# Block 2

## HUMAN CONNECTION

SESSION	DESCRIPTION	STUDY AREA
<b>Where could a career in psychology take you?</b>	Psychology isn't limited to therapy rooms and comfortable couches. It offers a vast array of career paths that can be tailored to your interests. Go beyond helping people through life's challenges and discover where a career in psychology could take you.	Health and medicine

## TECHNOLOGY

SESSION	DESCRIPTION	STUDY AREA
<b>Keeping up with the cybercriminals: the changing face of crime</b>	Cybercrime threatens individuals, businesses, governments, and national security. This crime isn't restricted by country borders, and criminals can hide behind lines of code. With everyone scrambling to keep up with cybercrime in the ever-changing digital world, the question is: can you?	Arts, humanities, and social sciences
<b>Uncover the secrets of ancient civilisations</b>	Delve into the past with our interactive archaeology workshop. Analyse real artefacts and gain hands-on experience with cutting-edge technology and traditional techniques used by archaeologists to uncover the secrets of the past.	Arts, humanities, and social sciences
<b>The right medicines for the right patient</b>	Discover what it means to be a pharmacist and the many ways they ensure medicines are safe and effective for patients. Explore the future of the industry and find out why you might soon see 3D printers in pharmacies.	Health and medicine
<b>What does it mean to be a biomedical scientist?</b>	Biomedical scientists work with doctors, nurses and other healthcare professionals. They carry out clinical tests, evaluate the effectiveness of treatment and research the causes and cures for disease. Delve into this fascinating role with hands-on activities in a lab environment.	Health and medicine

## LEADERSHIP

SESSION	DESCRIPTION	STUDY AREA
<b>30 years of technology in 30 minutes</b>	Over the past 30 years, we've rocketed through a tech odyssey! The internet unleashed its magic and smartphones brought the world to our fingertips. Now AI has emerged, promising an electrifying future. Buckle up for the next chapter in our digital saga and discover careers in computing and IT.	Computer Science and IT

## INNOVATION

SESSION	DESCRIPTION	STUDY AREA
<b>From nano to infinity: careers in maths and physics</b>	You might be surprised by the variety of sectors that need maths and physics specialists. From AI to medicine and environmental protection, discover the careers you could pursue and industries you could work in with a degree in maths and physics.	Science and mathematics

## SUSTAINABILITY

SESSION	DESCRIPTION	STUDY AREA
<b>NASA, SpaceX &amp; The UN: building trust between superpowers in space</b>	From studying law and journalism at UQ, to leading a global nonprofit in space diplomacy, see how building trust in space shapes our lives on Earth, serving climate, food security and geopolitical harmony. Discover a career that can take you from the UN to the USA, China, Maldives, Kenya and beyond.	Business and economics

# Block 3

## HUMAN CONNECTION

SESSION	DESCRIPTION	STUDY AREA
<b>Combating misinformation in journalism</b>	In an era of increased misinformation, distinguishing fact from fiction is critical for journalists. Learn investigative skills from our journalism staff as they guide you through practical steps to identify and counter misinformation in a world of AI-generated content.	Arts, humanities, and social sciences
<b>Get moving with a career in nutrition and sport sciences</b>	Explore the opportunities awaiting you in the dynamic field of human movement and nutrition sciences. Whether your passion lies in exercise sports sciences, sport medicine, sport coaching, nutrition and dietetics or physical education, learn about the exciting careers this field of study can lead to.	Health and medicine
<b>Not all superheroes wear capes: some of them wear stethoscopes</b>	If you're curious about how the human body works, enjoy problem solving and want to use this superpower to help others, a career in medicine might be for you. Find out what it's like to be a doctor in Australia and get a short introduction to the basics of medicine.	Health and medicine

## INNOVATION

SESSION	DESCRIPTION	STUDY AREA
<b>Purr-fect careers</b>	Calling all animal lovers! Find out how to make your dream job a reality and score yourself a role working with creatures furry, feathery and everything in between.	Agriculture and animal sciences
<b>Engineer your way to better healthcare</b>	Engineers play an important role in patient care, collaborating with surgeons, physiotherapists and other healthcare professionals to create amazing medical devices that help improve and save lives. Check out the latest innovative and custom-made medical engineering here.	Engineering
<b>How human-centred design drives true business innovation</b>	Innovation is often seen as radical change, but true progress stems from empathy-driven design. Learn about how to uncover and understand user needs through empathy and curiosity, fuelling authentic innovation and meaningful progress towards better business outcomes.	Business and economics