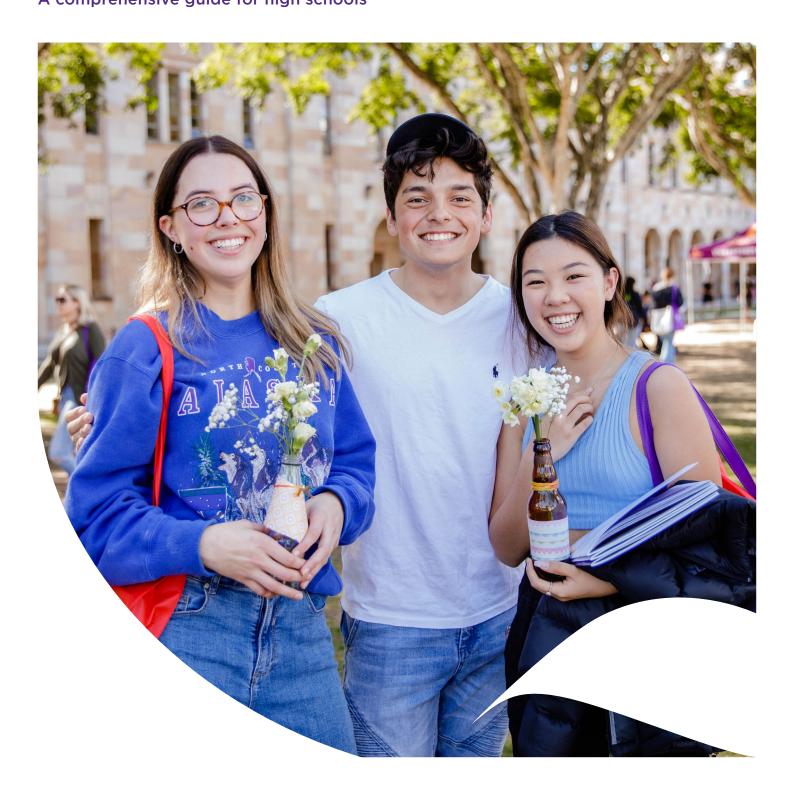


Opportunities for your students at UQ

A comprehensive guide for high schools



UQ is here for your students

At UQ, we are dedicated to providing exceptional education, fostering groundbreaking research, and instilling a global impact for over a century.

We take pride in assisting you in guiding your students through the crucial transition from school to university. To support this endeavor, UQ offers a wide range of opportunities for your students to immerse themselves in the university experience. Our hands-on workshops and tailored activities cater to their specific interests and are facilitated by our passionate teaching staff.



Benefits to your students



Gather information and gain confidence



Explore interests through hands-on activities



Discover subject offerings and understand the application process



Make new connections with like-minded peers



Experience university life firsthand

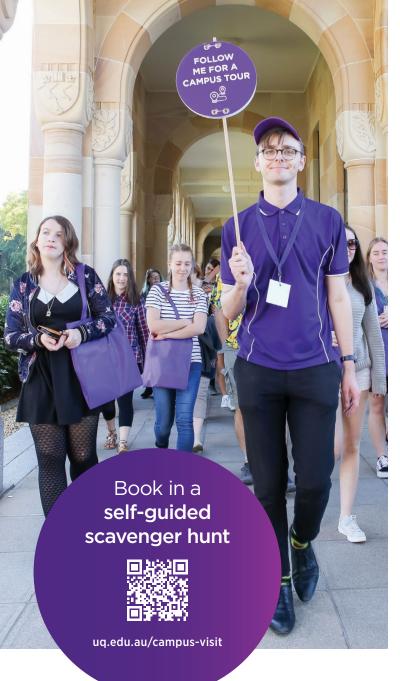


Prepare for their transition to university



Explore our campuses

Are you looking to bring a student group onto our campus or provide your students with a taste of university life? We offer a wide range of options for you and your students to choose from.



For school groups

A guided experience

Immerse your students in the vibrant atmosphere of our St Lucia campus and provide them with a firsthand experience of university life. Request a tailored on-campus visit designed to meet the specific interests and needs of your group. From informative tours and engaging presentations to degree tasters, we'll collaborate with you to create a memorable experience for your students. Once your booking is finalised, we'll send you a detailed itinerary.

Campus visits should be booked at least 6 weeks in advance for effective planning and resource allocation.



Request a campus visit here:

uq.edu.au/campus-visit

Self-guided opportunities

Coming to campus independently? Download the UQ Maps app to explore our campuses at a pace that suits you.

Use the indoor and outdoor maps or try wayfinding to navigate directly around our campuses to discover our teaching spaces, libraries, food and study areas.



View our map here: maps.uq.edu.au



Bringing UQ to you

We understand the importance of preparing students for their transition from high school to university. Our Future Students team is available to visit your school and share the necessary tools and knowledge to help your students in this exciting journey.

Book a presentation

Our team can deliver engaging presentations right at your school. Designed to cater to students in years 9-12, we can customise the content based on their specific needs. Take a look at the offered topics below.

These presentations can be conducted in person or virtually through Teams or Zoom.

Senior subject selection planning	 Insight into prerequisites, study and career options Overview of UQ student life Includes a helpful worksheet to assist students in selecting subjects 	Year 9-10
Future of work	 Discover the 7 job clusters in the Australian workforce Strategies to enhance employability Understanding the importance of enterprising skills and the impact of automation 	Year 11
Welcome to UQ	 An overview of studying at UQ, including campuses and student life Highlights unique program selling points Provides information on prerequisites, global opportunities, and scholarships 	Year 11 or 12
Transition to university	 Detailed information on QTAC applications and responding to offers Guidance for enrolling at the university and planning a timetable Insights into life as a university student 	Year 12
Scholarships explained	 Introduction to UQ's broad range of scholarships Covers academic, sporting, equity assistance, and subject-specific options Offers valuable tips on how to apply 	Year 12





Opportunities for Indigenous students

School visits for Indigenous high school students

The Outreach and Engagement team in the Aboriginal and Torres Strait Islander Unit can come out to your school and conduct a 20 minute presentation about University Pathways for Indigenous students. The team will discuss our InspireU camps, Tertiary Experience Days and what we offer Indigenous students who study at UQ.

Dates: Throughout the year Duration: 20-30 minutes

Who: Years 7-12 Indigenous students

Cost: Free

study.uq.edu.au/information-resources/aboriginal-

torres-strait-islander-students



InspireU camps

The InspireU Program is an immersive week-long residential camp held at our St Lucia campus in Brisbane, specifically designed for Aboriginal and Torres Strait Islander high school students from across the state. Themed around professional disciplines such as engineering, science, health sciences, business, and more, InspireU Camps empower students to explore their passions and discover the endless possibilities within these fields. Through hands-on experiences, students will gain valuable knowledge and insights, while also building connections and engaging with like-minded peers.

Save the dates:

STEM Camp (Years 11-12) 7-12 January 2024 Health Sciences Camp (Years 11-12) 23-28 June 2024 Year 12 Camp 30 June - 5 July 2024

Early Engagement Camp (Years 7-9) 5 July 2024 STEM Camp (Years 9-10) 15-20 September 2024 Spring Camp (Years 10-12) 22-27 September 2024 study.uq.edu.au/information-resources/ aboriginal-torres-strait-islander-students/inspireu

Tertiary Experience Days

The Tertiary Experience Day offers Indigenous students in years 7-12 a firsthand glimpse into UQ and its opportunities. Students can dive into faculty-led sessions and interactive activities to discover campus life and the exciting opportunities that UQ has to offer.

Duration: Full/half day experience tailored to your needs

Location: St Lucia campus

Who: Years 7-12 Indigenous students

Cost: Free

study.ug.edu.au/information-resources/aboriginaltorres-strait-islander-students/tertiary-experience-day



High school student **Ambassador Programs**

UQ Science Ambassador Program

Raise the profile of science within your school and recognise high-achieving science students by nominating them as a UQ Science Ambassador. Science Ambassadors receive a blazer badge, certificate, prizes and awards, plus regular science updates and invitations to science events. Students in Year 11 in 2024 must be nominated by a teacher and demonstrate an interest in science. There is no charge to participate.

Who: Year 11 students

Nominations close: 1 March 2024 Contact: sciamb@uq.edu.au



UQ Engineering, Design and Computing **Ambassador Program**

Designed for passionate and motivated Year 11 students, the Ambassador Program provides students an avenue to deepen their knowledge and raise the profile of engineering, design or computing within their classrooms. Ambassadors will receive mentoring opportunities, access to events, a badge, certificate of participation and UQ merch pack. Students who go on to enrol in engineering, design, architecture, IT or computer science at UQ will be invited to join the EAIT Student Ambassador Program. This is a program for students who are interested in solving the world's most challenging problems. Students in Year 11 in 2024 must be nominated by a teacher and demonstrate an interest in engineering, design or computing. Each school may nominate up to four students. There is no charge to participate.

Who: Year 11 students

Nominations close: 1 March 2024 Contact: outreach@eait.uq.edu.au

eait.uq.edu.au/engineering-design-and-computinghigh-school-ambassador-program



Dive into a discipline

Allied health and medicine



Human Movement and Nutrition Sciences Experiences

UQ's School of Human Movement and Nutrition Sciences offers a variety of exciting workshops which are sure to inspire and engage your students. Senior Physical Education curriculum aligned workshops allow PE Teachers the opportunity to reinforce aspects of their students' learning using specialist facilities, equipment and expert staff. Other interactive workshops are available to all students year-round in the areas of human movement (biomechanics, exercise physiology and sport science), and nutrition sciences. Career talks and facility tours can also be arranged.

Duration: 45 mins up to full day Location: St Lucia campus Who: Year 7-12 students

hmns.uq.edu.au/engagement/high-schools



Integrated Pathology Learning Experience (IPLC)

The IPLC offers a unique learning experience for students to explore real human specimens in our array of programs that have been designed for students in year 8-10 Science, as well as senior Biology and Psychology. In all our programs, students will examine the pathology underlying a range of common health problems. Students will also have the opportunity to work together comparing and contrasting anatomically typical and abnormal specimens. All experiences have been designed to gradually and carefully introduce students to anatomical pathology specimens and to explore the stories behind them.

Duration: 2 hours Location: Herston campus

Who: Year 8-12 students, groups of up to 24

Cost: Free

biomedical-sciences.uq.edu.au/facilities/ integrated-pathology-learning-centre



Medicine Information Evenings

Learn about studying medicine at UQ. Hear from leading medical experts, UQ alumni and current students on the changing medical climate, how to apply for medicine at UQ, and tips for success.

When: April 2024 **Duration:** 90 minutes Location: St Lucia and online

Who: Year 12 students, parents and guardians

Cost: Free

futurestudentsaustralia@uq.edu.au



Future Rural Doctors: Careers in Medicine

The Rural Clinical School connects regional and rural high school students with opportunities to participate in local programs to build aspirations about medical careers. These programs allow students to meet with medical students studying in regional and rural communities and rural doctors, as well as experience hands-on activities such as suturing, plastering and more! Students will learn what a day in the life of a rural doctor can look like, and what they need to do to get there. There are many pathways to medicine at UQ, learn about them all today: medical-school. uq.edu.au/files/47840/Medical-Pathways-Rural-Focus.pdf

When: Throughout the year (check the Rural Clinical school website for updates)

Location: Rockhampton, Bundaberg, Hervey Bay, Toowoomba and selected rural communities Who: Students in Year 10-12 nominated by a teacher who demonstrate an interest in a

medical career Cost: Free

bit.ly/ruralmedicine

Economics



QETA Economics Schools Day

The UQ QETA Economics Schools Day is an immersive and interactive learning day designed to give high school students the opportunity to:

- learn concepts relevant to the curriculum directly from leading academic economists
- experience university life on campus
- update their economics knowledge and understanding
- explore future career opportunities and hear from current economics students.

Duration: 1 day

Location: St Lucia campus Who: Year 10, 11 & 12 students economics.uq.edu.au/about/events

Entreprenuership



Ventures Discovery

Ventures Discovery supports high school students to foster and develop entrepreneurial mindsets. A variety of workshops are available and can be delivered either at your school or at UQ.

Who: Years 7-12 students

ventures.uq.edu.au/partner/venturesdiscovery



Humanities, arts and social sciences



Anthropology Museum Workshops and Tours Deep dive into the rich social and cultural history of Australia with the UQ Anthropology Museum and get a behind the scenes look into how a real-life museum operates. The Anthropology Museum cares for a significant collection of art and artefacts including contemporary Pacific and Australian Indigenous artwork. We provide unique learning opportunities

for students and the community.

Duration: 1 hour

Location: UQ Anthropology Museum,

St Lucia campus Who: Years 10-12 Cost: Free

anthropologymuseum.uq.edu.au



Art tours at UQ Art Museum

UQ Art Museum's exhibition tours aren't your average guided tour. Our talented Mediators inspire curiosity and conversations about important topics of our time. We take a peer-to-peer learning approach to explore art with your students. Throughout the tour, their voices become crucial to analysing art together to offer, understand and explore multiple perspectives. Our Mediators are all UQ students from various disciplines (from art history to medicine), bringing their unique interests to the experience.

Duration: 30 minutes to 1 hour, between

10am-4pm (Tuesday - Friday) Location: St Lucia campus Who: Years 7-12 students

Cost: \$150

art-museum.uq.edu.au/visit/cultural-mediation



How (not) to Rule the World: Power, Politics, and Machiavelli's Renaissance

The UQ Western Civilisation Winter School is a two-and-a-half-day residential program that introduces students to key themes in Machiavelli's The Prince. Since the 16th century, Machiavelli's landmark treatise has challenged readers to consider the relationship between politics, power. and ethics. Students will explore the treatise and its legacy through a series of lectures, workshops, and hands-on activities. The program is a great opportunity for students to experience university life and what it is like to study Western Civilisation and Humanities at UQ. If your students enjoy reading, writing, or thinking about big ideas, this is the Winter School for them.

When: 24-26 June 2024 Location: St Lucia campus Who: Year 11-12 students

Cost: Free. Accommodation and full board during the Winter School are provided. Travel subsidies for students with financial disadvantage and/or who are travelling from over 400 km away from Brisbane are available.

hass.uq.edu.au/2024-winter-school-how-notto-rule-the-world



RD Milns Antiquities Museum

The RD Milns Antiquities Museum offers a range of programs for secondary school students studying the ancient world. These programs seek to connect students to the past through our world class collection of Mediterranean antiquities, and cover the areas of Ancient Egypt, Ancient Greece, and Ancient Rome. Our tours and workshops are based on the ACARA and Queensland curriculum. A visit to the Antiquities Museum can be 1 to 4 hours in duration, and you can choose from a range of thematic tours and hands-on workshops, each 1 hour in length, to customise your experience.

Duration: 1-4 hours **Location:** St Lucia campus Who: Year 7-12 students

Cost: Prices start at \$28 per student antiquities-museum.uq.edu.au/education-

programs



The CRIM Experience

This exciting activity highlights the role played by criminologists in addressing contemporary crime and justice issues, showcasing a range of career options. Students get a firsthand initiation into making challenging, reasoned choices about safety, using vision-impairment goggles to experience the simulated effects of extreme intoxication while performing basic physical tasks, and decision-making exercises.

Duration: 2 hours with campus tour

Location: St Lucia campus

Who: Year 10-12 students, groups of 25 Contact: futurestudentsaustralia@uq.edu.au



World Religions Experience Day

Experience Studies in Religion at UQ. Explore how major world religions have had, and continue to have, profound impacts on societies around the globe. Year 11 secondary school students from across Southeast Queensland are invited to the St Lucia campus for a day of discovery. Students choose to attend a number of sessions throughout the day that cover topics such as Islam and Society, Science and Religion, Hinduism, and Galileo and the Church.

Date: 17 July 2024 Duration: 10am - 2pm Location: St Lucia campus Who: Year 11 students

Cost: \$5 per student (teachers are free) hpi.uq.edu.au/event/6214/world-religions-

symposium-2024



WRIT1999: Effective Thinking and Writing

The WRIT1999 course is offered as part of the Enhanced Studies Program (ESP), and is funded through the Australian Government Higher Education Participation and Partnerships Program (HEPPP). The goal of the course is to assist students from specific backgrounds in Year 11 to improve their Year 12 performance and gain access to university.

Dates: 8 - 12 January 2024 **Duration:** 9:00am - 3:00pm Location: St Lucia campus

Cost: Free

esp.uq.edu.au/effective-thinking-and-writing-

writ1999

Law



Pro Bono Centre

UQ's Pro Bono Centre is passionate about engaging young people's interest in nationally and internationally significant issues. In these sessions, UQ law students plan, write and facilitate group activities and class discussion seminars on topics such as asylum seeking and refugee law, international humanitarian law and legal responses to domestic violence. Some presentations fit with the legal studies curriculum. All are designed to encourage critical thinking and better understanding of complex socio-legal issues.

Duration: Varies depending on content Location: St Lucia campus or at your school

Who: Year 9-12 students

law.uq.edu.au/engage/high-schools





Australian Brain Bee Challenge

The Australian Brain Bee Challenge (ABBC) is a competition for Year 10 students to learn about the brain and its functions, explore neuroscience research, and find out about careers in neuroscience.

qbi.uq.edu.au/get-involved/australian-brainbee-challenge



Senior Science Skills Day

School groups of students who have selected to study senior science subjects and their teachers are invited to attend on-campus workshops that address critical thinking, experimental risk management, science literacy, and science communication for a head start to senior science.

When: November 2024

Who: Year 10 students who have elected to study senior science subjects and their teachers

(school groups only).

Cost: Free

science.uq.edu.au/senior-science-skills-days



Junior Physics Odyssey (JPhO)

Junior Physics Odyssey (JPhO) is a four-day non-residential program for future students to develop their problem-solving skills and improve their understanding of physics. The program is presented in a format that complements Senior Physics by introducing the formal study of contemporary physics through lectures, tutorials, hands-on practicals, forums and research laboratory tours.

When: July 2024

Location: St Lucia campus Who: Year 10 students

Cost: \$150

smp.uq.edu.au/junior-physics-odyssey



Queensland Biology Winter Schools

Academic training workshops for senior students in QCE or IB Biology.

When:

Year 12 Queensland Biology Winter School -June 2024

Year 11 Queensland Biology Winter School -July 2024

Location: St Lucia campus Cost: \$132 to \$165 per student

Contact: science.engagement@uq.edu.au



Experience Ecology

Attend campus to complete the three Unit 3 mandatory practicals and a data analysis workshop useful for IA1 and IA2.

When: October and November 2024

Duration: 1 day

Location: St Lucia campus

Who: Year 11 biology students (school groups only) Contact: science.engagement@uq.edu.au



Experience Genetics

Attend campus to consolidate learning of Unit 4 subject matter related to recombinant DNA technology, gene regulation, DNA amplification and analysis.

When: July 2024 **Duration:** 1 day

Location: St Lucia campus

Who: Year 12 biology students (school groups only) Contact: science.engagement@ug.edu.au



Queensland Mathematics Summer School (QMSS)

QMSS introduces future students to the beauty of advanced mathematical ideas and new ways of applied and abstract thinking.

When: January 2025 **Duration:** 4 days

Applications open: September 2024

Location: St Lucia campus Cost: \$150 per student

Who: Students commencing Year 11 in 2025 who are planning to study Mathematical Methods or

Specialist Mathematics

smp.uq.edu.au/outreach/queenslandmathematics-summer-school



Experience UQ Skills

Do you have students interested in vocational or applied study options? Experience UQ Skills provides the perfect opportunity for them to explore what it would be like to complete a nationally accredited apprenticeship, traineeship, certificate, or VETiS program with UQ Skills (RTO #1511). This one-day event is full of hands-on, interactive workshops covering a broad range of topics, including entrepreneurial thinking, safe animal handling techniques, emergency healthcare and essential agricultural skills.

When: July 2024

Duration: 9:00am-3:00pm **Location:** Gatton campus

Cost: Free

Who: Year 9 - 12 students

uaskills.ua.edu.au/experience-uaskills



Science and Engineering Challenge

The Science and Engineering Challenge, run in conjunction with The University of Newcastle, helps Year 9 and 10 students foster their interest in STEM. The challenge involves a full day of practical activities where students put their best problem-solving minds to the test designing an earthquake-proof tower, building a hovercraft or bridge, providing electricity to a city or creating an environmentally friendly house. The challenge is open to all schools with only 8 school places each day.

When: 6-8 February 2024 Location: St Lucia campus Who: Year 9-10 students Cost: \$440 per school

Contact: outreach@eait.uq.edu.au

eait.uq.edu.au/events-for-high-school-students



Hands-on workshops in Engineering, Design, **Architecture, Planning and Computings**

If your students are interested in all things engineering, architecture, planning, design, or IT, UQ's EAIT Faculty has a wide range of activities year-round to engage them. Workshop topics include aerospace, chemical or materials engineering, robotics, artificial intelligence, cyber security, app development, and interaction design.

Duration: 1-3 hours each

Location: St Lucia campus or at high schools Who: Year 8-12 students, groups of 25 Contact: outreach@eait.uq.edu.au

eait.uq.edu.au/community/high-school-activities



Engineering, Design and Computing School Holiday Program

This 4-day exciting holiday program explores Engineering, Design and Computing, with days 1-3 focusing on one study area per day. The program will culminate on day 4 with and design and build project in UQ's very own makerspace - UQ Innovate. You'll learn to think like engineers, architects, designers, and computing professionals through hands-on and interactive workshops and presentations, facilitated by lecturers and our wonderful Student Ambassador team. You'll also have the chance to explore our campus and discover all there is to offer at UQ.

When: 25-28 June 2024 Time: 9am-3pm

Who: Year 9-10 students

Contact: outreach@eait.uq.edu.au

eait.uq.edu.au/events-for-high-school-students







Women in Engineering Explore Engineering Day

Explore Engineering Day is UQ Women in Engineering's flagship annual event, designed to inspire young women and allow them to experience life as a student engineer at The University of Queensland. This fun, interactive day explores the diverse career opportunities and specialisations available within engineering. Attendees tailor their own program to align with their aspirations and interests, choosing from a range of interactive presentations, tours, and hands-on workshops including rocket building, prosthetic limbs, coding, renewable energy and much more!

When: April 2024

Who: Women in Year 9-10s who are interested in

engineering

Contact: we@eait.ug.edu.au eait.uq.edu.au/we/events



DiscovHERing Computing

UQ Women in Computing (WiC) team is pleased to present our signature event of the year DiscovHERing Computing. DiscovHERing Computing offers an immersive experience into Cyber Security, AI, Computer Science, IT, and Interaction Design at UQ and how these disciplines are shaping people and the world we live in. This event features a rich line-up of hands-on workshops, engaging presentations, guided tours of our cutting-edge computing facilities, and an immersive experience into our Interaction Design Exhibit.

When: May 2024 (Please check the website for

more information)

Location: St Lucia campus

Who: Female students in Year 9-10 interested

in computing

Contact: wic@eait.uq.edu.au

eait.uq.edu.au/events-for-high-school-students



Women in Engineering Spring into Engineering **Holiday Program**

Over the course of three days, students will experience life as a student engineer at UQ, as well as a day in the life of an engineer at an off-site visit to one of our esteemed program partner companies. Exploring a range of engineering specialisations, principles and processes, students will learn to think, and problem solve like an engineer in our unique makerspace, UQ Innovate, where they will work on a number of hands-on projects and take-home creations. With a focus on our sustainable footprint, students will also receive a guided tour of the engineering precinct, including the 5-star green rated Advanced Engineering Building, UQ's onsite battery storage system, and a rare tour of the rooftop solar panel infrastructure.

When: September 2024

Who: Women in Year 11-12 who are interested

in engineering

Contact: we@eait.uq.edu.au eait.uq.edu.au/we/events



Engineering, Design and Computing Careers Evening

UQ invites students to attend the Engineering, Design and Computing Careers Evening. Students will hear from recent grads about their industry experiences, chat with academic staff and current students about study options, and connect with engineers, designers, and tech innovators for career insights. Find out why UQ provides students with the best foundation for careers in these areas.

When: 25 July 2024 Time: 6pm-8pm

Location: St Lucia campus Who: Students in Year 11-12

Contact: outreach@eait.uq.edu.au

eait.uq.edu.au/events-for-high-school-students



2024 UQ Ideas Forum

Join us for a Q&A-style panel discussion as we illuminate the path towards the innovations of tomorrow with a focus on STEM. This free livestream event will stimulate your intellect and spark conversations that matter. This event includes an interactive component which involves an interschool competitive pitch.

When: 16 August 2024 Time: 6pm-8pm

Location: St Lucia campus Who: High School Students

Cost: Free

qbi.uq.edu.au/blog/2023/08/2023-uq-

ideas-forum



The Young **ChangeMakers Program**

The Young ChangeMakers Program is designed to nurture and develop our future leaders. It presents Year 11 students with an exciting opportunity for academic extension and enrichment, centered on igniting their passions for leadership, academic achievement, and community development.

This 4-day experience will enable students to meet industry, community, and academic leaders while building networks with like-minded students and familiarising themselves with university life. Through this program, students will gain the knowledge, skills, and network to excel in their future pursuits.





Resources for you

UQ offers a range of resources and support for principals, guidance officers, and teachers.

EMPLOY101x: Unlocking your employability

UQ has developed a massive open online course (MOOC) to assist students and teachers develop their employability. This is a free, self-paced, online course developed by UQ to show you how to take your experiences, extract what you've learned from them and present them in a way that would be attractive to an employer.

edx.org/course/unlocking-your-employability

Economics explored

What does a career in economics actually look like? Learn more about this exciting field with online resources created specifically for high-school students. Economics is our future. Could it be yours?

economics.uq.edu.au/study/school

Bachelor of Arts | Arts Discovery Tool

Explore the Bachelor of Arts like never before with our web-based Arts Discovery Tool. Follow your interests and passions and see where they could take you. The Bachelor of Arts isn't just a good degree for starting a career - it's a great degree for starting almost any career. More than 50,000 students have graduated from The University of Queensland with a Bachelor of Arts, and now work in a wide range of industries across the globe. Explore now and find out how you can turn your curiosity into countless career opportunities.

study.uq.edu.au/arts-discovery

Thinking Schools Network

The Thinking Schools Network is a network of people and opportunities that provide expert guidance, a collaborative network and a continuing professional learning pathway to lead teaching for thinking at your school.

critical-thinking.project.uq.edu.au/teacherprofessional-development



Online learning workshops

Access videos and online tutorials to provide to your students on topics such as exam preparation, problem solving and assignment writing.

my.uq.edu.au/information-and-services/ student-support/study-skills

Stay up to date with news and resources

Subscribe to our monthly newsletters and update alerts for the latest information about upcoming events, competitions, news and opportunities, as well as teacher resources and upcoming professional development opportunities at UQ.

Subscribe here: bit.ly/UQNewsletter

Events for you

Career Advisers Conference

Join us at our annual professional development and information event for Career Counsellors.

Date: 30 May 2024

Location: St Lucia campus



Teachers and guidance counsellors

futurestudentsaustralia@uq.edu.au

Future Students 07 3346 9872

Enquiry

study.uq.edu.au/contact/enquiry



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