Women in Computing Program

Reimagining the technology pathway

No matter your interests and career aspirations, technology will be an integral part of the journey.

UQ's Women in Computing (WiC) program is designed to encourage girls and women to pursue education and careers in computing, with the aim of providing a skilled and diverse pipeline for the technology sector.

Through hands-on discovery workshops, presentations, networking events, and mentoring opportunities, the WiC team inspire students to discover their perfect fit in the world of technology.

How does WiC support students?

Hands-on workshops to discover and learn more about CS and IT

Many students have not been given the chance to code a robot or determine whether an app is user friendly or annoying.

Our interactive workshops provide students the opportunity to think like a computer scientist or IT professional and learn more about these exciting fields.

From testing air quality in classrooms to coding a robot to retrieve elements from a mining site, students get a hands-on, supportive, and inquiry-based learning experiences.

Networking and mentoring opportunities

Our connections with industry provide authentic experiences from industry events and work placements to student seminars and field trips.

The Women in Computing program also offers the opportunity to join a mentoring program, supporting students from their first semester to develop the skills and connections needed to start a career in tech.

Events and peer support for CS and IT students

Computer scientists and tech professionals come from diverse backgrounds and perspectives.

Our staff and Student Leaders share their experiences, tips and tricks to pursuing a tech career through presentations and discussions with high schools.

They also provide peer support for UQ students by creating a safe space for them to connect and gain confidence in their tech skills and abilities.

"I hope to show girls that they should not be overwhelmed or hindered by any stereotype around Computer Science and IT, because there is a place for you in this field and you will find it."

Prianka Indla

Bachelor of Computer Science / Bachelor of Engineering (Honours)

Meet all the WiC Student Leader at eait.uq.edu.au/wic/student-leaders

Why Computing?

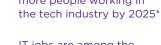**A Computer Science or Information Technology degree is a great solution for people who want a well paid, flexible, global, working from anywhere career.**

Australia will need
286,000
more people working in the tech industry by 2025*

IT is a
global market
and you can work from anywhere

IT jobs are among the
highest paid
and most secure in the industry*

You get to build your
own schedule
where you can maintain a work-life balance

*Source: Tech Council Australia: Australia's Tech Jobs Opportunity – Cracking the Code to Australia's Best Jobs

Endless possibilities

- Computer Science plays a crucial role in creating a sustainable environment for the future increasing energy efficiency, better climate predictions and redefined food systems.

- IT is redefining social networks by facilitating access to education, information, and resources, reducing inequalities and empowering marginalised communities.

- Software engineers are changing the world by creating and building innovative solutions that drive technological advancements, improve efficiency, and transform the way we live and work.

For further details contact:
wic@eait.uq.edu.au
eait.uq.edu.au/wic

Proudly supported by:

Queensland Government

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA
CREATE CHANGE