

# Bring innovation and fresh perspectives into your organisation via industry-partnered projects



## Bachelor of Information Technology (BIT) Work Integrated Learning (WIL) Program



### Industry-partnered Projects

QUT collaborates with industry, government and community organisations to offer industry-partnered IT projects for students undertaking a Bachelor of Information Technology (BIT).

We invite industry partners to help equip the next generation of professionals with the skills and experience needed to thrive in the workplace. As part of their course requirements, students will work on industry-partnered IT projects that create real-world impact and address operational and strategic challenges faced by organisations. Projects are offered twice annually, in February and July, which run consecutively over 2 phases ([IFB398](#) and [IFB399](#)), two semesters - 13 weeks each.

At QUT, the student learner experiences developed in partnership with industry, government and community is known as **Work Integrated Learning (WIL)**. WIL provides organisations the opportunity to:

**Find Innovative Solutions.** Approach problems from a fresh angle. By thinking creatively, students can tackle projects that may have been delayed or paused due to staffing or resource limitations, offering a new perspective on overlooked challenges.

**Connect with Future Talent.** Discover and engage with emerging talent to integrate into your graduate and internship programs. These students could evolve into valuable long-term assets for your organisation.

**Empower the Next Generation.** Help students bridge the gap between theory and real-world application. Your guidance can shape the workforce of tomorrow, influencing their development in practical workplace environments.

**Enhance Your Team.** Work Integrated Learning (WIL) offers mentorship and supervision opportunities for your current employees and managers, fostering leadership and development within your team.

**Grow Your Network.** WIL offers industry partners the opportunity to expand their professional networks by connecting with academic and field experts. This can foster potential collaboration between industry requirements and course development, creating mutual benefits for both academia and the workforce.

## BIT Capstone Program Outline

Our Capstone program offers students the opportunity to undertake a year-long industry project as a key part of their studies. While they acquire foundational knowledge in an academic setting, the program also helps them develop the practical skills and experience needed to succeed in real-world environments. This initiative enables students to immerse themselves in your organisation's vision, culture, and operations, providing valuable new perspectives on IT project challenges.

Students collaborate in teams of 4 or 5 on each project, adopting a multi-disciplinary approach. These teams are carefully formed based on shared interests, complementary skills, and diverse IT expertise, all aligned with your project's needs and desired outcomes.

A QUT academic supervisor oversees students' progress every two weeks, including the completion of task goals. Academic assessments are based on both individual and group work. The supervisor evaluates each student's ability to communicate, collaborate within the team, and manage the project—skills that are just as crucial as the technical knowledge and expertise they apply to achieve the project's scope and objectives.

Project development is carried out in two phases. The first semester serves as the establishment phase, where teams focus on research, framing, and design. Depending on the project's complexity, this phase culminates in a solution proposal and the first iteration (such as a prototype or minimum viable product, MVP). The second semester, is dedicated to refining the prototype, conducting testing, and delivering a comprehensive specifications handover.

All students are in their final year of the Bachelor of IT program, specialising in various IT disciplines within Information Systems and Computer Science.

## Your Supervisor's Role

Regular meetings with the industry supervisor are essential for providing guidance and feedback to ensure the project stays on track. While it's not mandatory, it's ideal for these meetings to take place at your offices, allowing the student team to experience your organisation's culture and environment.

This program is designed to help students develop professional practice skills, including the ability to collaborate remotely. Meetings should typically be around one hour per week, though you can discuss with the students how best to fulfill this requirement, whether in person or virtually.

At the beginning of the project, students will need more supervision and feedback as they refine the project requirements and develop the solution design.

You will also be asked to complete a supervisor evaluation feedback form, which contributes to the team's final assessment at the end of each project phase.





## Our Students

Students can address a diverse array of IT project challenges, such as mobile, web, and desktop application development, data mining and analysis, network and security, database development, business analysis, business process management, user experience, and interaction design.

Some students may be pursuing double degrees, bringing additional expertise from fields such as Business, Mathematics, Creative Industries or Engineering.

## Why Do I Need a Capstone Team?

Engage with our final-year undergraduate students to discover emerging talent and seamlessly integrate them into your graduate and internship programs.

Leverage their up-to-date knowledge and invite our students to tackle IT projects that may have been sidelined due to staff or resource constraints.

Make a meaningful impact by mentoring the next generation of IT professionals and helping them transition into the workforce.

At the end of each academic year, QUT proudly hosts the IT and Games Showcase Event, where our graduating cohorts from the Bachelor of IT and Bachelor of Games and Interactive Environments programs present their industry projects.

The Showcase offers a unique opportunity to experience firsthand the innovative solutions students have created in collaboration with various organisations, government bodies, and research centers to tackle real-world challenges across all IT disciplines. It also serves as a moment to recognise the students' hard work and achievements, while providing an opportunity to personally connect with the emerging graduates.





## WIL Agreements

WIL Agreements are formal documents that ensure that all roles, responsibilities, learning expectations, and assessment requirements are articulated and agreed upon.

They protect the interests of all parties by ensuring that considerations around confidentiality and intellectual property is understood and abided by.

The Faculty of Science WIL team is responsible for issuing the QUT Project Partner Agreement/Schedule and QUT Student Confidentiality and Intellectual Property Agreement (SCIP) to industry partners and students.

## More Opportunities to Engage

The Faculty of Science offers specialised programs in information technology, mathematics, and science, tailored to meet the growing industry demand for data-driven and technological solutions. Our undergraduate, postgraduate, and online programs are designed to equip students with the essential skills and knowledge needed to excel in a rapidly evolving digital landscape. By partnering with industry leaders, we provide students with invaluable opportunities for placements and project work, fostering real-world experience and professional growth. Industry partners benefit from access to a talented pipeline of future professionals, fresh perspectives on current challenges, and the opportunity to shape the next generation of experts.

We invite industry partners to reach out to discuss the many opportunities to engage with our students and join us in cultivating the innovators of tomorrow.

## Contact the Science WIL team

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## Partner in our WIL Programs

Please complete the online **Project Registration Form** to submit your proposal.

Once received, our teaching team will review the submission to ensure the project scope and technical requirements align with our students' skill sets and meet curriculum standards.

If further clarification is needed, we'll arrange a time to discuss the brief before issuing the QUT Project Partner Agreement and Project Schedule for execution.

It's important that the Project Partner Agreement is signed and the Project Schedule acknowledged prior to the commencement of the project.