The Bachelor of Information Technology (Honours) allows students to further develop specific areas of expertise in information technology and related discipline areas and is a pathway into research higher degree study. Students will develop high level skills in a specific discipline area and acquire research skills appropriate to their discipline. Students will apply analytic processes involving abstraction and modelling to solve complex problems and/or develop new opportunities through the use of information technology and will apply a deep understanding of the discipline to accurately assess its impact on individuals, organisations and society. Students receive individual supervision from an experienced researcher to complete a project. This project allows students to demonstrate their advanced academic capability and culminates in the completion of an honours thesis.

**Why choose this course?**

The primary aim of the Bachelor of Information Technology (Honours) is to provide a strong and practical foundation both for research and professional employment. Advanced theory, professional training (where appropriate), and a research project that leads to a research paper or thesis are therefore incorporated within the course.

In addition to developing graduates' skills in knowledge and problem solving to an advanced level, the course aims to equip graduates with well-developed skills in lifelong learning and a strong commitment to professional and ethical practice.

**Entry requirements**

A recognised bachelor degree in information technology or relevant discipline with a minimum grade point average of 5.00 (on QUT's 7-point scale), completed within the last 5 years, *plus*:

- Suitable honours topic
- Proposed honours supervisor

Places are subject to supervisor availability.

**Course structure**

You'll need to choose between either the expanded research or extended coursework options.

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**Further your studies**

‘My honours degree gave me the skills I need for full-time research. I also gained a strong network of role models and supervisors. Towards the end of my undergraduate degree I was lucky enough to pick up a sessional teaching position for a first-year IT unit. This uncovered my love for tertiary education and introduced me to the breadth of academic roles, including research. From here, I moved into the IT honours degree and the rest is history.’
Bachelor of Information Technology (Honours)

Careers and outcomes
Information technology is an integral part of all commercial, industrial, government, social and personal activities. Graduates from the honours program have the opportunity to achieve the highest levels of their profession. Career opportunities include roles such as web developer, database manager, network administrator, electronic commerce developer, data communications specialist, software engineer, systems programmer, computer scientist, systems analyst or programmer. Additionally, graduates may evolve into domain experts working as chief technology officers, chief information officers, managers, executives, business analysts and entrepreneurs. Graduates of this degree may go into academic and research careers.

Professional recognition
Graduates of the Bachelor of Information Technology (Honours) meet the knowledge requirement for admission to the Australian Computer Society (ACS).

Fees
HECS-HELP
You may be eligible for HECS-HELP, a loan scheme to help you pay your course fees, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the HECS-HELP information.

Student Services and Amenities Fee
You’ll need to pay the student services and amenities fee as part of your course costs. You may be eligible for SA-HELP, a loan scheme to help you pay your student services and amenities fee, if you are an Australian citizen or hold an Australian permanent humanitarian visa. For other conditions read the SA-HELP information.

Research pathways
Students may be eligible to apply to the Doctor of Philosophy within the Science and Engineering Faculty.