

# Interested in a career in technology?

Never before have technological changes been faster or more fundamental.

From tracking your health using wearable technology to accessing and managing your data in the Cloud, information technology is at the core of our new, connected era.

Find out how your skills and passions can turn into an exciting and dynamic career in technology.

## Bachelor of Engineering (Honours)

**Duration**  
4 years full-time

**Entry requirements**  
Queensland Year 12 or equivalent;  
English; Mathematics B;  
plus one of Physics or Chemistry

Both Chemistry and Physics, and  
Mathematics C are recommended

**Accreditation**  
Engineers Australia

## Bachelor of Information Technology

**Duration**  
3 years full-time

**Entry requirements**  
Queensland Year 12 or equivalent;  
English; Mathematics B

**Accreditation**  
Australian Computer Society

## Location

Faculty of  
Engineering, Architecture and  
Information Technology  
Room S204  
(Main and Academic Office)  
Hawken Engineering Building (50)  
The University of Queensland  
Queensland 4072 Australia

## Office Hours

8:30am - 5:00pm  
Monday - Friday

## Student Enquiries

**E** [ask@uq.edu.au](mailto:ask@uq.edu.au)  
**P** +61 7 3346 9872



## I like...



## My degree options



## My speciality



## I could be a...

### Content and Design

- Being creative
- Breaking the rules
- Connecting people and technology
- Thinking outside the box
- Graphic design
- Problem solving
- Working with people
- Mastering the details
- Making hard things easy
- Crafting elegant experiences
- Figuring out what people really need
- Giving power to people

**Bachelor of Information Technology**  
User Experience Design

**Design and Digital Content**

- Digital Media Manager
- Graphic Designer
- Digital Marketer
- User Design and Testing
- Product Designer
- Digital Strategist
- Games Designer
- Software Designer
- Interaction Designer

**Web and Mobile Design**

- Web Designer
- App Developer
- E-Commerce Speciality
- Front-End Developer
- Games Developer
- User Experience (UX) Designer
- Project Manager
- Visual and Interaction Designer

### Technology Services

- Hardware and software
- Discovering how computers work
- Programming
- Problem solving
- Exploring different operating systems
- Automating tasks to make life easier
- Managing projects
- Connecting people and data
- Making systems fast, reliable and secure
- Security and hacking

**Bachelor of Information Technology**  
Computer Systems and Networks  
Enterprise Information Systems  
Software Information Systems

**Bachelor of Engineering (Honours)**  
Software

**Systems and Networks**

- Cloud Specialist
- Systems Administrator
- IT Consultant
- IT Support Technician
- Systems Designer
- Project Manager
- Systems Performance and Resilience Engineer
- Site Reliability Engineer
- Network Engineer

**IT Security and Forensics**

- Digital Forensics Investigator
- Ethical Hacker
- Systems Administrator
- Application Security Specialist
- Security Analyst
- Certificate Authority Consultant

### Business Services

- Working with people
- Problem solving
- Planning and thinking ahead
- Managing projects
- Making technology scalable, reliable and secure
- Analysing data to find business solutions
- Understanding how different people think, feel and act
- Figuring out what people really need

**Bachelor of Information Technology**  
Enterprise Information Systems  
Software Information Systems

**Data Management and Analysis**

- Security and Privacy Engineer
- Business Analyst
- Data Scientist
- Digital Analyst
- Market Analyst
- Big Data Architect

**Business Information Systems**

- Data Migration Specialist
- Social Media Data Strategist
- Information Architect
- Database Administrator (DBA)
- IT Support Officer
- Cloud Architect

### Product Development

- Combining technology with everyday objects to make tasks easier
- Problem solving
- Being innovative
- Hardware and software
- Thinking outside the box
- Designing and building something nobody has made before
- Mastering technology
- Soldering and programming
- Making, building, hacking, tinkering

**Bachelor of Engineering (Honours)**  
Electrical  
Electrical and Computer  
Software

**Hardware**

- Electrical Engineer
- Product Design Engineer
- Hardware Systems Design Engineer
- Applications Engineer
- Robotics Engineer
- Machine Learning Infrastructure Engineer

**Bachelor of Information Technology**  
Software Design

**Software**

- DevOps Engineer
- Software Engineer
- Games Developer
- Software Architect
- Programmer
- Full Stack Web Developer
- Testing Analyst
- Software and System Test Engineer

...and so much more!