Never before have technological changes been faster or more fundamental.

The digital age is creating countless new and exciting opportunities for people to help shape the future using technology. From tracking your health using wearable technology to accessing and managing your data in the Cloud, technology is at the core of our new, connected era.

At UQ, we are focused on equipping you with the skills and abilities to ensure you are prepared not just for your first job, but for a lifetime of success. So, whether you're interested in becoming a games designer building online worlds for the masses or a data scientist spotting trends across the health or legal industries, discover how your talents and passions can turn into an exciting and dynamic career in technology.

Bachelor of Computer Science

Duration
3 years full-time

Entry requirements
Qld Year 12 (or equivalent) English, and Mathematical Methods

Bachelor of Computer Science / Master of Cyber Security

Duration
4 years full-time

Entry requirements
Qld Year 12 (or equivalent) English, and Mathematical Methods

Bachelor of Computer Science / Master of Data Science

Duration
4 years full-time

Entry requirements
Qld Year 12 (or equivalent) English, and Mathematical Methods

Bachelor of Engineering (Honours)

Duration
4 years full-time

Entry requirements
Qld Year 12 (or equivalent) English, Mathematical Methods, and one of Chemistry or Physics

Accreditation
Engineers Australia

Bachelor of Information Technology

Duration
3 years full-time

Entry requirements
Qld Year 12 (or equivalent) English, and Mathematical Methods

Accreditation
Australian Computer Society

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

Interested in a career in technology?

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
P +61 7 3346 9872

study.uq.edu.au

I like...

My degree options

My speciality

I could be a...

Content and Design

I like...
- 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

My degree options
Bachelor of Information Technology
User Experience Design

My speciality
- **Creative Content and Communications**
- **Product Design**
- **Web and Mobile Design**
- **Wearable Technology, VR and AR**

I could be a...
- Digital Media Manager
- Graphic Designer
- Digital Marketer
- User Experience (UX) Designer
- Digital Strategist
- Game Designer
- User interface (UI) Designer
- Web Designer/Developer
- App Developer
- E-Commerce Specialist
- User Interface (UI) Designer
- Front-End Developer
- Game Developer
- User Experience (UX) Designer
- Project Manager
- Interaction Designer

Technology Services

I like...
- 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 efficient, reliable and secure
- Security and hacking

My degree options
Bachelor of Computer Science
Cyber Security or Scientific Computing
Bachelor of Computer Science/Master of Cyber Security
Bachelor of Information Technology
Software Design or Software Information Systems
Bachelor of Engineering (Honours)
Software

My speciality
- **Systems and Networks**
- **IT Security and Forensics**

I could be a...
- Cloud Specialist
- Systems Administrator
- IT Consultant
- Software Engineer
- Systems Designer
- Game Developer
- Systems Performance and Resilience Engineer
- Site Reliability Engineer
- Network Engineer
- Applications Developer
- Digital Forensics Investigator
- Ethical Hacker
- Cyber Security Specialist
- Systems Administrator
- Application Security Specialist
- Security Analyst
- Certificate Authority Consultant
- Security Architect

Business Services

I like...
- Working with people
- Problem solving
- Planning and thinking ahead
- Managing projects
- Making technology scalable, reliable and secure
- Analysing data to find insights and business solutions
- Understanding consumer behaviour
- Figuring out what people really need

My degree options
Bachelor of Computer Science
Data Science
Bachelor of Computer Science/Master of Data Science
Bachelor of Information Technology
Software Information Systems

My speciality
- **Data Management and Analysis**
- **Business Information Systems**

I could be a...
- Security and Privacy Engineer
- Digital Analyst
- Business Analyst
- Data Scientist
- Digital Analyst
- Senior Data Engineer
- Market Analyst
- Big Data Architect
- Data Migration Specialist
- Social Media Data Strategist
- Information Architect
- Database Administrator (DBA)
- IT Support Officer
- Cloud Architect

Product Development

I like...
- 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
- Artificial Intelligence
- Logical thinking
- The craft and science of programming
- Mastering technology
- Soldering and programming
- Making, building, hacking, tinkering

My degree options
Bachelor of Engineering (Honours)
Electrical or Mechatronic or Software
Bachelor of Computer Science
Data Science or Machine Learning or Programming Languages
Bachelor of Computer Science/Master of Data Science
Bachelor of Information Technology
Software Design

My speciality
- **Hardware**
- **Software**

I could be a...
- Electrical Engineer
- Product Design Engineer
- Automation Engineer
- Hardware Systems Design Engineer
- Applications Engineer
- Robotics Engineer
- Machine Learning Infrastructure Engineer
- DevOps Engineer
- Software Engineer
- Games Developer
- Software Architect
- Programmer
- Full Stack Developer
- Testing Analyst
- Software and System Test Engineer
- Machine Learning Specialist
- Machine Learning Engineer

...and so much more!