Bachelor of Information Technology

Major in Software Design + Minor in Computer Systems
Commencing Semester 1

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA
CREATE CHANGE

1 The study plan below shows the required:

Core Courses	Primary Major Compulsory Courses	Minor Compulsory Courses

Year 1

Sem 1 Feb

- **CSSE1001** Introduction to Software Engineering *(1+2)*
- **INFS1200** Introduction to Information Systems *(1+2)*
- **DECO1400** Introduction to Web Design
- **MATH1061*** Discrete Mathematics *(1+2)*

Sem 2 July

- **DECO1800** Design Computing Studio 1: Interactive Technology
- **COMP1100** Introduction to Software Innovation *(1+2)*
- **Elective** Program or General
- **Elective** Program or General

Year 2

Sem 1 Feb

- **CSSE2002** Programming in the Large *(1+2)*
- **DECO2500** Human Computer Interaction *(1+2)*
- **CSSE2010** Introduction to Computer Systems *(1+2)*
- **Primary Major Elective**

Sem 2 Feb

- **DECO2850** Design Computing Studio 2: Interaction Design
- **COMP2140** Web & Mobile Programming
- **CSSE2310** Computer Systems and Programming *(1+2)*
- **Primary Major Elective**

Year 3

Sem 1 Feb

- **DECO3800** Design Computing Studio 3: Propose *(1+2)*
- **CSSE3012** The Software Process
- **Minor Elective Course**
- **Elective** Program or General

Sem 2 July

- **DECO3801** Design Computing Studio 3: Build *(1+2)*
- **COMP3506** Algorithms and Data Structures
- **Minor Elective Course**
- **Elective** Program or General

(1+2) Course offered in both Semester 1 and 2.

2 Complete exactly **4 units** of **Primary Major Elective Courses**, accounting for prerequisites:

Sem 1	COMP2048 CSSE3100 COMP3400
Sem 2	COMP3702 CYBR3000 COMP3820 DECO3500

3 Complete exactly **4 units** of **Minor Elective Courses**, accounting for prerequisites:

Sem 1	COMS3200
Sem 2	COMP3301 CYBR3000

4 Fill the remaining **8 units** with any of the following, accounting for prerequisites:

- BInfTech Breadth Elective Courses
- BInfTech Program Elective Courses
  From the BInfTech Program & Course Requirements (https://my.uq.edu.au/programs-courses/requirements/program/2453)
- General Elective Courses

Students must follow the program and course requirements.
Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.
Email **studentenquiries@eecs.uq.edu.au**.
Study plan published 2025. Future course offerings are subject to change.

*MATH1081 Advanced Discrete Mathematics may be taken in place of MATH1061 (only in Semester 1).

Bachelor of Information Technology

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Commencing Semester 2

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Year 1

Sem 2 July
- CSSE1001 Introduction to Software Engineering `1+2`
- INFS1200 Introduction to Information Systems `1+2`
- DECO1800 Design Computing Studio 1: Interactive Technology
- MATH1061* Discrete Mathematics `1+2`

Sem 1 Feb
- DECO1400 Introduction to Web Design
- COMP1100 Introduction to Software Innovation `1+2`
- CSSE2010 Introduction to Computer Systems `1+2`
- Elective Program or General

Year 2

Sem 2 July
- DECO2850 Design Computing Studio 2: Interaction Design
- COMP2140 Web & Mobile Programming
- CSSE2310 Computer Systems and Programming `1+2`
- Elective Program or Genera

Sem 1 Feb
- CSSE2002 Programming in the Large `1+2`
- DECO2500 Human Computer Interaction `1+2`
- Primary Major Elective
- Secondary Major Elective

Year 3

Sem 2 July
- DECO3800 Design Computing Studio 3: Propose `1+2`
- COMP3506 Algorithms and Data Structures
- Primary Major Elective
- Secondary Major Elective

Sem 1 Feb
- DECO3801 Design Computing Studio 3: Build `1+2`
- CSSE3012 The Software Process
- Elective Program or Genera
- Elective Program or Genera

`1+2` Course offered in both Semester 1 and 2.

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Sem 1	COMP2048	CSSE3100
	COMP3400	
Sem 2	COMP3702	CYBR3000
	COMP3820	DECO3500

3 Complete exactly **4 units** of **Minor Elective Courses** from the options below, accounting for prerequisites:

Sem 1	COMS3200
Sem 2	COMP3301
	CYBR3000

4 Fill the remaining **8 units** with any of the following, accounting for prerequisites:

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