

# Bachelor of Information Technology

## Major in Software Design + Minor in Computer Systems

Commencing Semester 2

1 The study plan below shows the required:

Core Courses

Primary Major  
Compulsory Courses

Minor  
Compulsory Courses

Year 1	Sem 2 July	<b>CSSE1001</b> Introduction to Software Engineering <b>1+2</b>	<b>INFS1200</b> Introduction to Information Systems <b>1+2</b>	<b>DECO1800</b> Design Computing Studio 1: Interactive Technology	<b>MATH1061*</b> Discrete Mathematics <b>1+2</b>
	Sem 1 Feb	<b>DECO1400</b> Introduction to Web Design	<b>COMP1100</b> Introduction to Software Innovation <b>1+2</b>	<b>CSSE2010</b> Introduction to Computer Systems <b>1+2</b>	Elective Program or General
Year 2	Sem 2 July	<b>DECO2850</b> Design Computing Studio 2: Interaction Design	<b>COMP2140</b> Web & Mobile Programming	<b>CSSE2310</b> Computer Systems and Programming <b>1+2</b>	Elective Program or General
	Sem 1 Feb	<b>CSSE2002</b> Programming in the Large <b>1+2</b>	<b>DECO2500</b> Human Computer Interaction <b>1+2</b>	Primary Major Elective	Secondary Major Elective
Year 3	Sem 2 July	<b>DECO3800</b> Design Computing Studio 3: Propose <b>1+2</b>	<b>COMP3506</b> Algorithms and Data Structures	Primary Major Elective	Secondary Major Elective
	Sem 1 Feb	<b>DECO3801</b> Design Computing Studio 3: Build <b>1+2</b>	<b>CSSE3012</b> The Software Process	Elective Program or General	Elective Program or General

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

2

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

Sem 1	<b>COMP2048</b> <b>COMP3400</b>	<b>CSSE3100</b>
Sem 2	<b>COMP3702</b> <b>COMP3820</b>	<b>CYBR3000</b> <b>DECO3500</b>

3

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

Sem 1	<b>COMS3200</b>
Sem 2	<b>COMP3301</b> <b>CYBR3000</b>

4

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

- **BlnTech Breadth Elective Courses**
- **BlnTech Program Elective Courses**

From the BlnTech 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@eeecs.uq.edu.au](mailto:studentenquiries@eeecs.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).