

Bachelor of Information Technology

Major in Software Design + Minor in Computer Systems

Commencing Semester 1

1 The study plan below shows the required:

Core Courses

Primary Major Compulsory Courses

Minor Compulsory Courses

Year	Semester	Core Courses	Primary Major Compulsory Courses	Minor Compulsory Courses	Elective	
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	

Course offered in both Semester 1 and 2.

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

Sem 1	COMP2048 COMP3400	CSSE3100
Sem 2	COMP3702 COMP3820	CYBR3000 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:

- **BlInTech Breadth Elective Courses**
- **BlInTech Program Elective Courses**

From the BlInTech 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).