

Bachelor of Information Technology

Major in Software Design + Major in Software Information Systems

Commencing Semester 1

1 The study plan below shows the required:

Core Courses

Primary Major
Compulsory Courses

Secondary Major
Compulsory Courses

Year	Sem 1		Sem 2	
	Feb	July	Feb	July
Year 1	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	MATH1061* Discrete Mathematics	DECO1400 Introduction to Web Design
	DECO1800 Design Computing Studio 1: Interactive Technology	COMP1100 Introduction to Software Innovation	Program Elective	Program Elective
Year 2	DECO2500 Human Computer Interaction	CSSE2002 Programming in the Large	Primary Major Elective	Secondary Major Elective
	COMP2140 Web & Mobile Programming	DECO2850 Design Computing Studio 2: Interaction Design	COMP3506 Algorithms and Data Structures	INFS2200 Relational Database Systems
Year 3	DECO3800 Design Computing Studio 3: Propose	CSSE3012 The Software Process	INFS3200 Advanced Database Systems	Secondary Major Elective
	DECO3801 Design Computing Studio 3: Build	Primary Major Elective	Secondary Major Elective	Program Elective

Course offered in both Semester 1 and 2.

Students must follow the program and course requirements.

Seek advice in 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.

Study plan published 2025. Future course offerings are subject to change.

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

Sem 1	COMP2048 COMP3400	CSSE3100
Sem 2	COMP3702 COMP3820	CYBR3000 DECO3500
Sem 1+2	CSSE2010	CSSE2310

3 Complete exactly **6 units** of **Secondary Major Elective Courses**, accounting for prerequisites:

Sem 1	BISM3222	INFS3202
Sem 2	COMP2011	INFS3208

4 Complete exactly **6 units** to replace DECO2500, DECO3800 and DECO3801 in the **Secondary Major**, at the same level or higher, from **BInfTech Program Elective Courses**: <https://my.uq.edu.au/programs-courses/requirements/program/2453/2025>

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

Bachelor of Information Technology

Major in Software Design + Major in Software Information Systems

Commencing Semester 2

1 The study plan below shows the required:

Core Courses

Primary Major
Compulsory Courses

Secondary Major
Compulsory Courses

Year	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1	Sem 2	Sem 1
	July	Feb	July	Feb	July	Feb	July	Feb
	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	DECO1800 Design Computing Studio 1: Interactive Technology	MATH1061* Discrete Mathematics				
	DECO1400 Introduction to Web Design	COMP1100 Introduction to Software Innovation	Program Elective	Program Elective				
Year 1								
	DECO2850 Design Computing Studio 2: Interaction Design	COMP2140 Web & Mobile Programming	INFS2200 Relational Database Systems	Primary Major Elective				
Year 2								
	CSSE2002 Programming in the Large	DECO2500 Human Computer Interaction	INFS3200 Advanced Database Systems	Secondary Major Elective				
	DECO3800 Design Computing Studio 3: Propose	COMP3506 Algorithms and Data Structures	Secondary Major Elective	Primary Major Elective				
Year 3								
	DECO3801 Design Computing Studio 3: Build	CSSE3012 The Software Process	Secondary Major Elective	Program Elective				

Course offered in both Semester 1 and 2.

Students must follow the program and course requirements.

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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).

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

COMP2048 CSSE3100
COMP3400

COMP3702 CYBR3000
COMP3820 DECO3500

CSSE2010 CSSE2310

3 Complete exactly **6 units** of **Secondary Major Elective Courses**, accounting for prerequisites:

BISM3222 INFS3202

COMP2011 INFS3208

4 Complete exactly **6 units** to replace DECO2500, DECO3800 and DECO3801 in the **Secondary Major**, at the same level or higher, from **BlnfTech Program Elective Courses**: <https://my.uq.edu.au/programs-courses/requirements/program/2453/2025>