Bachelor of Information Technology

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA
CREATE CHANGE

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 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`	Program Elective	Program Elective

Year 2

Sem 2 July	**DECO2850** Design Computing Studio 2: Interaction Design	**COMP2140** Web & Mobile Programming	**INFS2200** Relational Database Systems	Primary Major Elective
Sem 1 Feb	**CSSE2002** Programming in the Large `1+2`	**DECO2500** Human Computer Interaction `1+2`	**INFS3200** Advanced Database Systems	Secondary Major Elective

Year 3

Sem 2 July	**DECO3800** Design Computing Studio 3: Propose `1+2`	**COMP3506** Algorithms and Data Structures	Secondary Major Elective	Primary Major Elective
Sem 1 Feb	**DECO3801** Design Computing Studio 3: Build `1+2`	**CSSE3012** The Software Process	Secondary Major Elective	Program Elective

`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 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).

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.