# Bachelor of Information Technology

THE UNIVERSITY OF QUEENSLAND AUSTRALIA
CREATE CHANGE

## Major in Software Design
**Commencing Semester 1**

**1** The study plan below shows the required: | **Core Courses** | **Compulsory Major Courses** |

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|---|---|---|---|---|---|
| **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 Breadth, Program or General | Elective Breadth, Program or General |
| **Year 2** | **Sem 1** Feb | **CSSE2002** Programming in the Large *1+2* | **DECO2500** Human Computer Interaction *1+2* | Major Elective Course | Elective Breadth, Program or General |
| | **Sem 2** July | **DECO2850** Design Computing Studio 2: Interaction Design | **COMP2140** Web & Mobile Programming | **COMP3506** Algorithms and Data Structures | Elective Breadth, Program or General |
| **Year 3** | **Sem 1** Feb | **DECO3800** Design Computing Studio 3: Propose *1+2* | **CSSE3012** The Software Process | Elective Breadth, Program or General | Elective Breadth, Program or General |
| | **Sem 2** July | **DECO3801** Design Computing Studio 3: Build *1+2* | Major Elective Course | Elective Breadth, Program or General | Elective Breadth, Program or General |

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

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

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

**3** Complete **16 units** from 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/2453/2025

- **General Elective Courses**

Note: Of the 48 units required for the program, you must complete at least 8 units at Level 3 or higher and no more than 24 units at Level 1.

\*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.