

Bachelor of Computer Science

Major in Cyber Security + Major in Programming Languages

Commencing Semester 1

1 The study plan below shows the required:

Core Courses

Primary Major Courses

Secondary Major Courses

| | | | | | |
|--------|---------------|--|---|--|---|
| Year 1 | Sem 1 Feb | CSSE1001 Introduction to Software Engineering 1+2 | INFS1200 Introduction to Information Systems 1+2 | MATH1061* Discrete Mathematics 1+2 | DECO1400 Introduction to Web Design |
| | Sem 2 July | COMP1100 Introduction to Software Innovation 1+2 | CSSE2002 Programming in the Large 1+2 | CSSE2010 Introduction to Computer Systems 1+2 | CRIM1000 Introduction to Criminology 1+2 |
| Year 2 | Sem 1 Feb | COMP2048 Theory of Computing | CSSE2310 Computer Systems Principles & Programming 1+2 | DECO2500 Human-Computer Interaction 1+2 | CSSE3100 Reasoning About Programming |
| | Sem 2 July | COMP3506 Algorithms & Data Structures | INFS2200 Relational Databases Systems | CYBR3000 Information Security | COMP2140 Web/Mobile Programming |
| Year 3 | Sem 1 Feb | COMP3320 Vulnerability Assessment & Penetration Testing | COMS3200 Computer Networks I | COMP3400 Functional and Logic Programming | COMP4403 Compilers and Interpreters |
| | Sem 2 July | DECO3801 Design Computing Studio 3: Build 1+2 | COMP3301 Operating Systems Architecture | Program Elective | Program Elective |

2

Choose **4 units** towards the **Secondary Major** to replace CSSE2310 and DECO3801, at the same level or higher, from **BCompSc Program Elective**

Courses: <https://my.uq.edu.au/programs-courses/requirements/program/2451>

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

Course offered in both Semester 1 and 2.

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 fail any courses.

Email studentenquiries@eeecs.uq.edu.au.

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

Bachelor of Computer Science

Major in Cyber Security + Major in Programming Languages

Commencing Semester 2


1 The study plan below shows the required:

Core Courses

Primary Major Courses

Secondary Major Courses

| | | | | | |
|--------|---------------|--|--|---|--|
| Year 1 | Sem 2 July | CSSE1001 Introduction to Software Engineering  | INFS1200 Introduction to Information Systems  | MATH1061* Discrete Mathematics  | CRIM1000 Introduction to Criminology  |
| | Sem 1 Feb | COMP1100 Introduction to Software Innovation  | CSSE2002 Programming in the Large  | CSSE2010 Introduction to Computer Systems  | DECO1400 Introduction to Web Design |
| Year 2 | Sem 2 July | CSSE2310 Computer Systems Principles & Programming  | DECO2500 Human-Computer Interaction  | COMP2140 Web/Mobile Programming | INFS2200 Relational Database Systems  |
| | Sem 1 Feb | COMP2048 Theory of Computing | COMP3400 Functional and Logic Programming | CSSE3100 Reasoning About Programming | Program Elective |
| Year 3 | Sem 2 July | COMP3506 Algorithms & Data Structures | COMP3301 Operating Systems Architecture | CYBR3000 Information Security | Program Elective |
| | Sem 1 Feb | DECO3801 Design Computing Studio 3: Build  | COMP3320 Vulnerability Assessment & Penetration Testing | COMS3200 Computer Networks I | COMP4403 Compilers and Interpreters |

Course offered in both Semester 1 and 2. 

2 Choose **4 units** towards the **Secondary Major** to replace CSSE2310 and DECO3801, at the same level or higher, from **BCompSc Program Elective Courses**: <https://my.uq.edu.au/programs-courses/requirements/program/2451>

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

Students must follow the program and course requirements.

Seek academic advice if you are undertaking a dual degree, have any questions or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au to make an advising appointment.

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