

Bachelor of Computer Science

Major in Cyber Security

Commencing Semester 1

1 The study plan below shows the required:

Core Courses

Compulsory 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	Elective Breadth, Program or General
	Sem 2 July	COMP1100 Introduction to Software Innovation 1+2	CSSE2002 Programming in the Large 1+2	CSSE2010 Introduction to Computer Systems 1+2	Elective Major Course
Year 2	Sem 1 Feb	COMP2048 Theory of Computing	CSSE2310 Computer Systems Principles & Programming 1+2	Elective Major Course	Elective Breadth, Program or General
	Sem 2 July	COMP3506 Algorithms & Data Structures	COMP3301 Operating Systems Architecture	CYBR3000 Information Security	Elective Breadth, Program or General
Year 3	Sem 1 Feb	COMP3320 Vulnerability Assessment & Penetration Testing	COMS3200 Computer Networks I	Elective Breadth, Program or General	Elective Breadth, Program or General
	Sem 2 July	DECO3801 Design Computing Studio 3: Build 1+2	Elective Breadth, Program or General	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** from the options below, accounting for prerequisites:

Sem 1 **CRIM1000**
DECO2500

Sem 2 **CRIM1000**
DECO2500
INFS2200

3 Complete **16 units** from any of the following, accounting for prerequisites:

- **BCompSc Breadth Elective Courses**
- **BCompSc Program Elective Courses**

From the BCompSc Program & Course Requirements
<https://my.uq.edu.au/programs-courses/requirements/program/2451/>

- **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 fail any courses.

Email studentenquiries@eecs.uq.edu.au.

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

Bachelor of Computer Science

Major in Cyber Security

Commencing Semester 2

1 The study plan below shows the required:

Core Courses

Compulsory Major
Courses

Year 1	Sem 2 July	CSSE1001 Introduction to Software Engineering 1+2	INFS1200 Introduction to Information Systems 1+2	MATH1061** Discrete Mathematics 1+2	Elective Breadth, Program or General
	Sem 1 Feb	COMP1100 Introduction to Software Innovation 1+2	CSSE2002 Programming in the Large 1+2	CSSE2010 Introduction to Computer Systems 1+2	Elective Major Course
Year 2	Sem 2 July	CSSE2310 Computer Systems Principles & Programming 1+2	Elective Major Course	Elective Breadth, Program or General	Elective Breadth, Program or General
	Sem 1 Feb	COMP2048 Theory of Computing	Elective Breadth, Program or General	Elective Breadth, Program or General	Elective Breadth, Program or General
Year 3	Sem 2 July	COMP3506 Algorithms & Data Structures	COMP3301 Operating Systems Architecture	CYBR3000 Information Security	Elective Breadth, Program or General
	Sem 1 Feb	COMP3320 Vulnerability Assessment & Penetration Testing	COMS3200 Computer Networks I	DECO3801 Design Computing Studio 3: Build 1+2	Elective Breadth, Program or General

Course offered in both
Semester 1 and 2.

2 Complete exactly **4 units** of **Elective Major Courses** from the list below, accounting for prerequisites:

Sem 1 **CRIM1000**
DECO2500

Sem 2 **CRIM1000**
DECO2500
INFS2200

3 Complete **16 units** from any of the following, accounting for prerequisites:

- **BCompSc Breadth Elective Courses**
- **BCompSc Program Elective Courses**

From the BCompSc Program & Course Requirements
(<https://my.uq.edu.au/programs-courses/requirements/program/2451/>)

- **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 fail any courses.

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