Major in Software Design

Commencing Semester 1

1	The study plan below sho	ows the required:	Core Courses	Compulsory Major Courses
Sem 1 Feb	CSSE1001 Introduction to Software Engineering	INFS1200 Introduction to Information Systems	DECO1400 Introduction to Web Design	MATH1061* Discrete Mathematics
Sem 2 July	DECO1800 Design Computing Studio 1: Interactive Technology	COMP1100 Introduction to Software Innovation	Elective Breadth, Program or General	Elective Breadth, Program or General
Sem 1 Feb	CSSE2002 Programming in the Large	DECO2500 Human Computer Interaction	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
Sem 1 Feb	DECO3800 Design Computing Studio 3: Propose	CSSE3012 The Software Process	Elective Breadth, Program or General	Elective Breadth, Program or General
Sem 2 July	DECO3801 Design Computing Studio 3: Build	Major Elective Course	Elective Breadth, Program or General	Elective Breadth, Program or General
			Course offer	red in both Semester 1 and 2

Course offered in both Semester 1 and 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

2

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.ug.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.

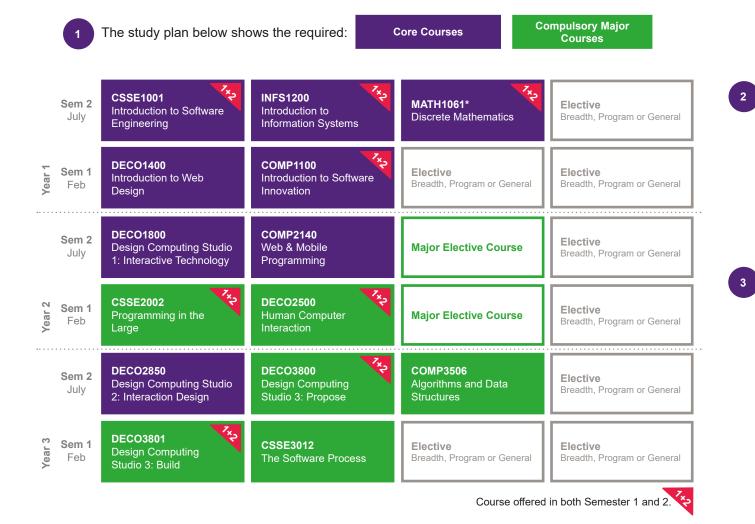
Email studentenquiries@eecs.uq.edu.au.





Major in Software Design

Commencing Semester 2



•		ts of Elective Major or prerequisites:
Sem 1	COMP2048 COMP3400	CSSE3100
Sem 2	COMP3702 COMP3820	CYBR3000 DECO3500
Sem 1+2	CSSE2010	CSSE2310

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

CSSE2310

- 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).

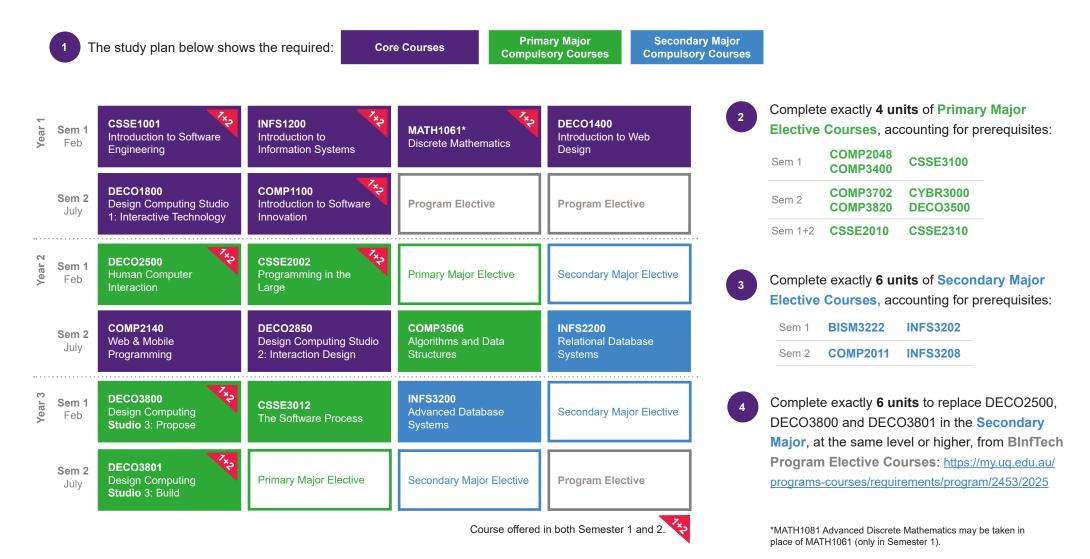
Students must follow the program and course requirements.

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.

Major in Software Design + Major in Software Information Systems

Commencing Semester 1



Students must follow the program and course requirements.

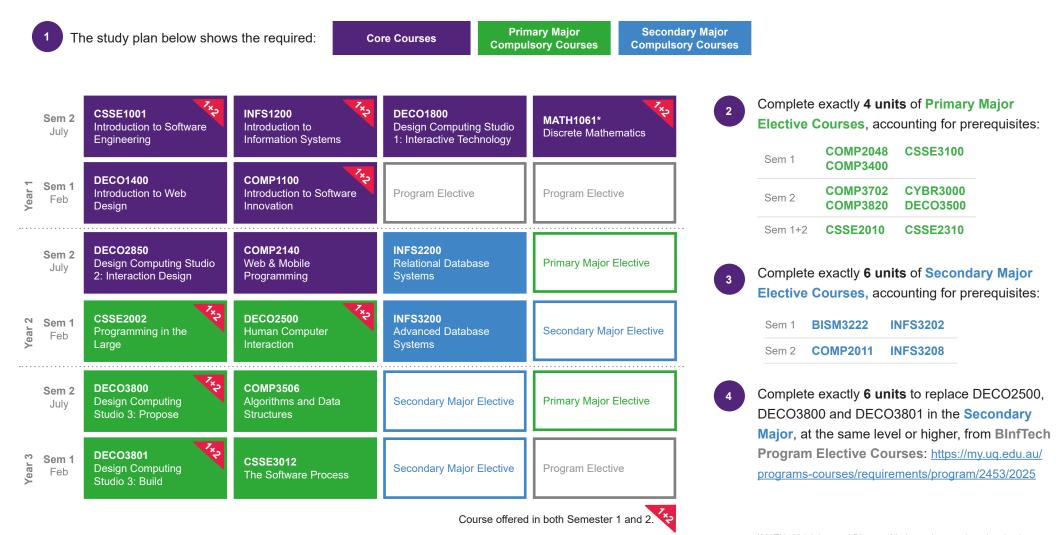
Seek advice in the School of EECS if you are undertaking a dual degree, have any questions, or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.



Major in Software Design + Major in Software Information Systems

Commencing Semester 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 if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.

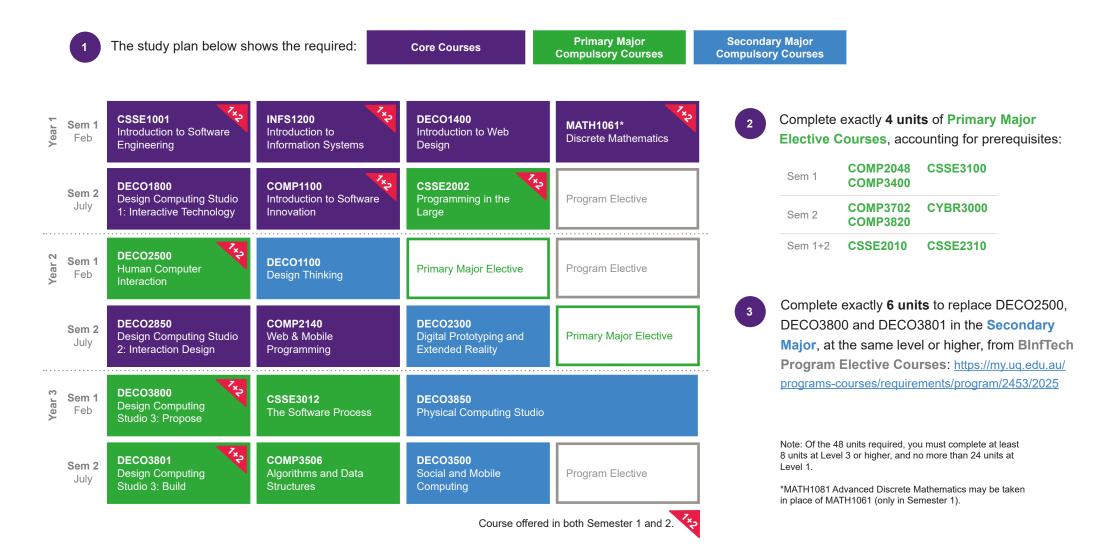
Study plan published 2025. Future course offerings are subject to change.



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

Major in Software Design + Major in User Experience Design

Commencing Semester 1



Students must follow the program and course requirements.

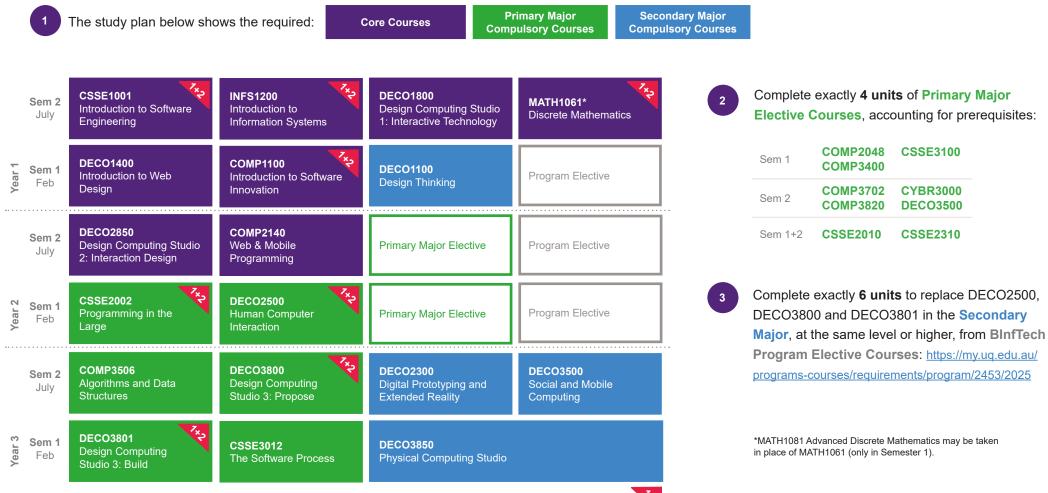
Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.



Major in Software Design + Major in User Experience Design

Commencing Semester 2



Course offered in both Semester 1 and 2.

Students must follow the program and course requirements.

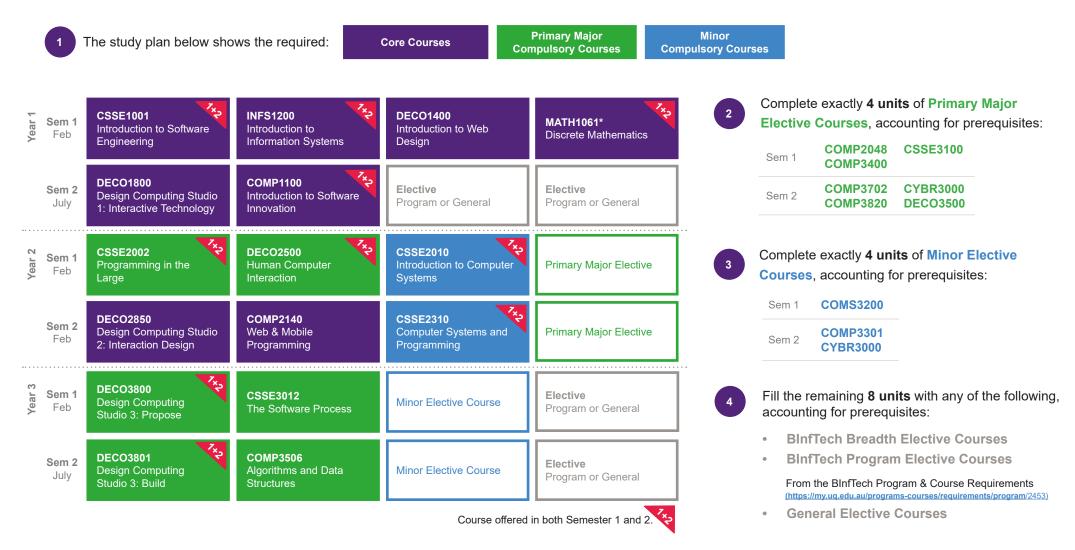
Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.



Major in Software Design + Minor in Computer Systems

Commencing Semester 1



THE UNIVERSITY OF QUEENSLAND

CREATE CHANGE

*MATH1081 Advanced Discrete Mathematics may be taken in

place of MATH1061 (only in Semester 1).

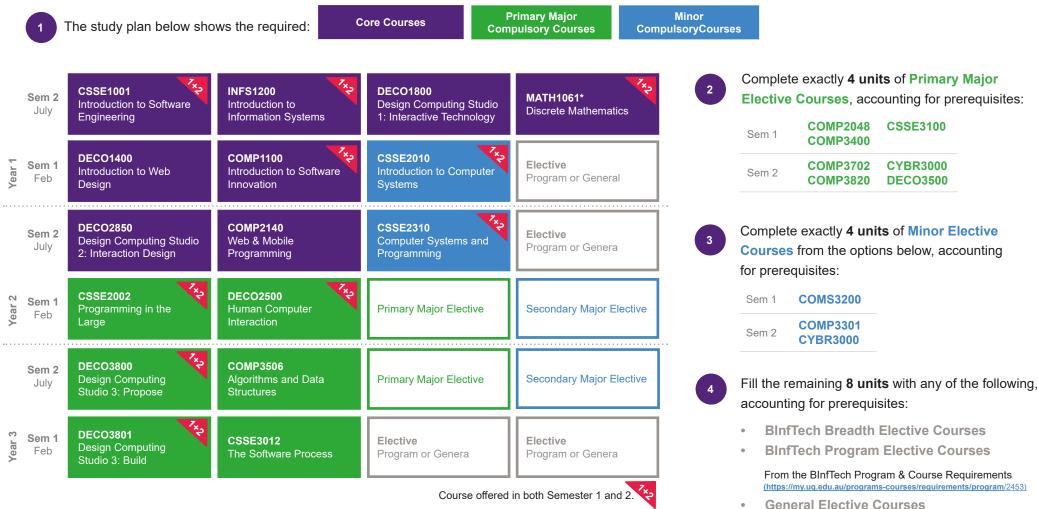
Students must follow the program and course requirements.

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.

Major in Software Design + Minor in Computer Systems

Commencing Semester 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 if you fail any courses.

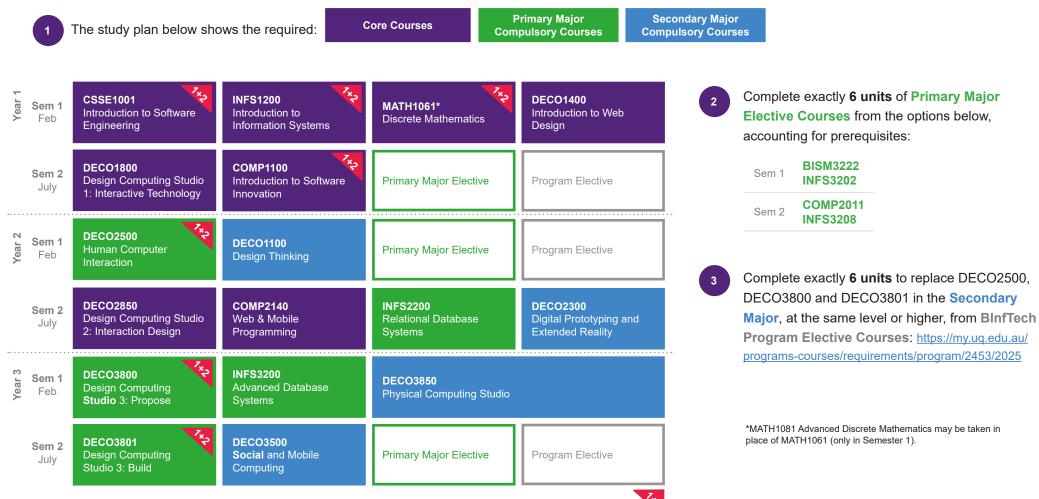
Email studentenguiries@eecs.ug.edu.au

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).

Major in Software Information Systems + Major in User Experience Design Commencing 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 if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.



Major in Software Information Systems + Major in User Experience Design **Commencing Semester 2**

Primary Major Secondary Major **Core Courses** The study plan below shows the required: **Compulsory Courses Compulsory Courses** Complete exactly 6 units of Primary Major 2 CSSE1001 **INFS1200** DECO1800 Sem 2 Elective Courses from the options below, Introduction to Software Introduction to Design Computing Studio Program Elective Julv Engineering Information Systems 1: Interactive Technology accounting for prerequisites: The second **BISM3222 DECO1400** COMP1100 Sem 1 **INFS3202 MATH1061* DECO1100** Sem 1 Year ' Introduction to Software Introduction to Web Feb **Discrete Mathematics** Design Thinking Innovation Desian **COMP2011** Sem 2 **INFS3208 DECO2850** COMP2140 **INFS2200** Sem 2 **Design Computing Studio** Web & Mobile Relational Database **Primary Major Elective** July 2: Interaction Design Programming Svstems Complete exactly 6 units to replace DECO2500, 3 DECO3800 and DECO3801 in the Secondary **DECO2500 INFS3200** Year 2 Sem 1 Advanced Database Human Computer Primary Major Elective Program Elective Major, at the same level or higher, from BinfTech Feb Interaction Systems Program Elective Courses: https://my.ug.edu.au/ programs-courses/requirements/program/2453/2025 B **DECO3800** DECO2300 **DECO3500** Sem 2 Digital Prototyping and **Design Computing** Social and Mobile **Primary Major Elective** July Studio 3: Propose Extended Reality Computing **DECO3801** Year 3 Sem 1 **DECO3850** Desian Computing Program Elective Feb **Physical Computing Studio** Studio 3: Build in place of MATH1061 (only in Semester 1).

Course offered in both Semester 1 and 2.

*MATH1081 Advanced Discrete Mathematics may be taken

Students must follow the program and course requirements.

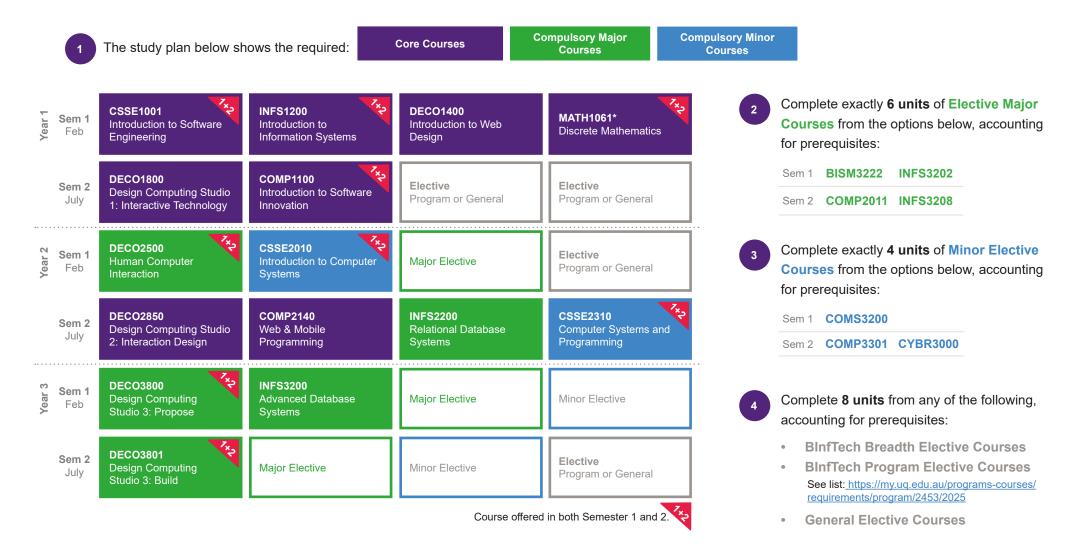
Seek advice from the School of EECS if you are undertaking a dual degree, have any questions, or if you fail any courses.

Email studentenguiries@eecs.ug.edu.au.



Major in Software Information Systems + Minor in Computer Systems

Commencing 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.

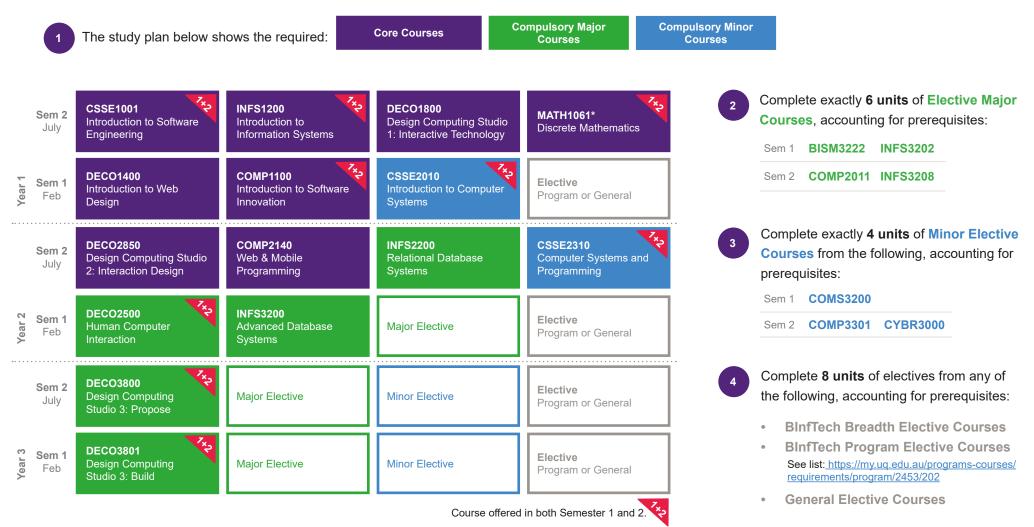


*MATH1081 Advanced Discrete Mathematics may be taken in

place of MATH1061 (only in Semester 1).

Major in Software Information Systems + Minor in Computer Systems

Commencing Semester 2



*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.

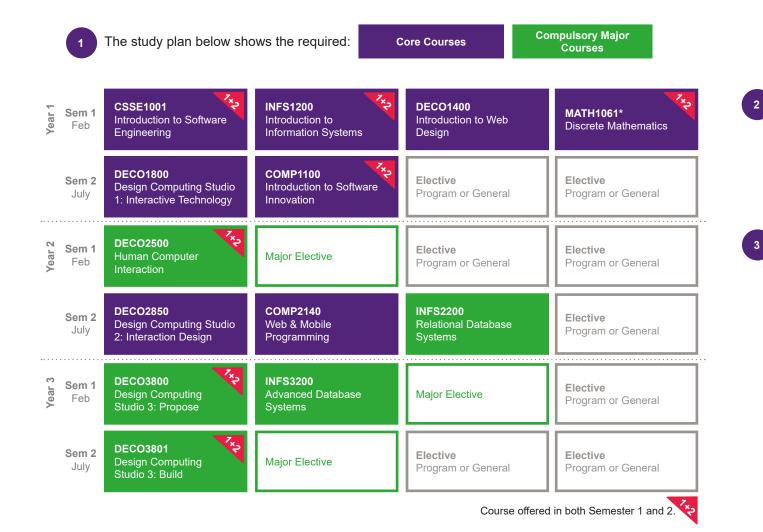
Study plan published 2025. Future course offerings are subject to change.



*MATH1081 Advanced I place of MATH1061 (onl

Major in Software Information Systems

Commencing Semester 1



Complete exactly 6 units of Elective Major Courses, accounting for prerequisites: Sem 1 BISM3222 INFS3202

Sem 2 COMP2011 INFS3208

- Complete **16 units** from any of the following, accounting for prerequisites:
 - BlnfTech Breadth Elective Courses
 - BinfTech Program Elective Courses See list: 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.

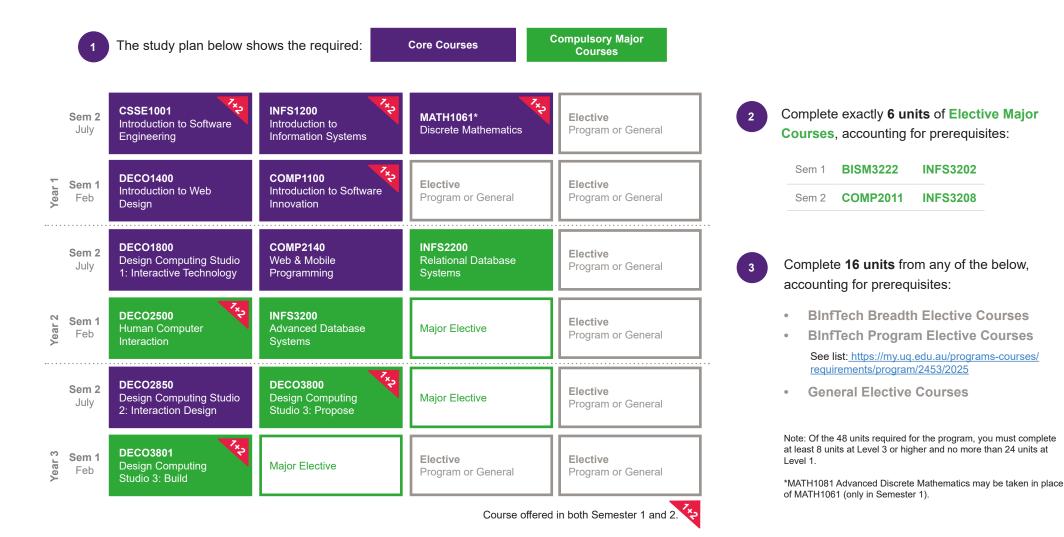
Email studentenquiries@eecs.uq.edu.au.





Major in Software Information Systems

Commencing Semester 2



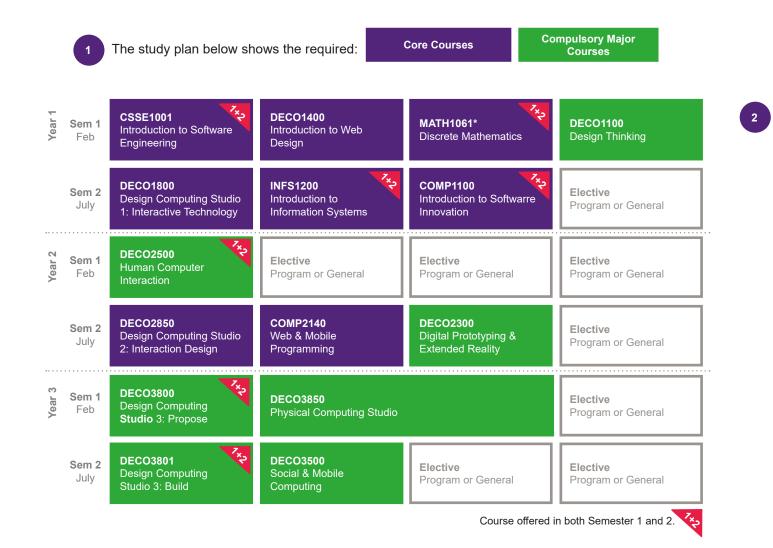
Students must follow the program and course requirements.

Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au

Major in User Experience Design

Commencing Semester 1





Note: Of the 48 units required for the program, you must complete at

Complete 16 units of elective from any of the

BInfTech Breadth Elective Courses

BInfTech Program Elective Courses

From the BInfTech Program & Course Requirements https://my.ug.edu.au/programs-courses/requirements/program/2453

following, accounting for prerequisites:

General Elective Courses

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).

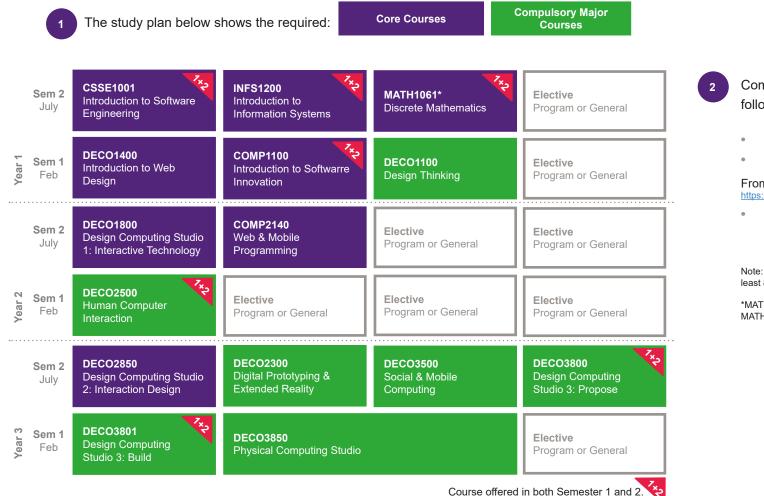
Students must follow the program and course requirements.

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.

Major in User Experience Design

Commencing Semester 2



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

- BInfTech Breadth Elective Courses
- BInfTech Program Elective Courses

From the BInfTech Program & Course Requirements https://my.ug.edu.au/programs-courses/requirements/program/2453

• 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.

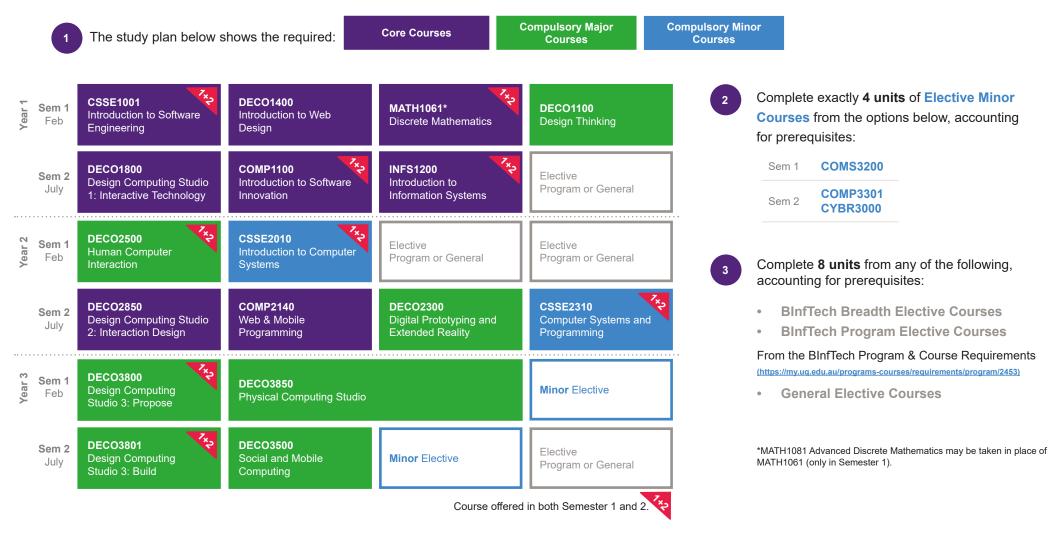
Email studentenquiries@eecs.uq.edu.au.





Major in User Experience Design + Minor in Computer Systems

Commencing Semester 1



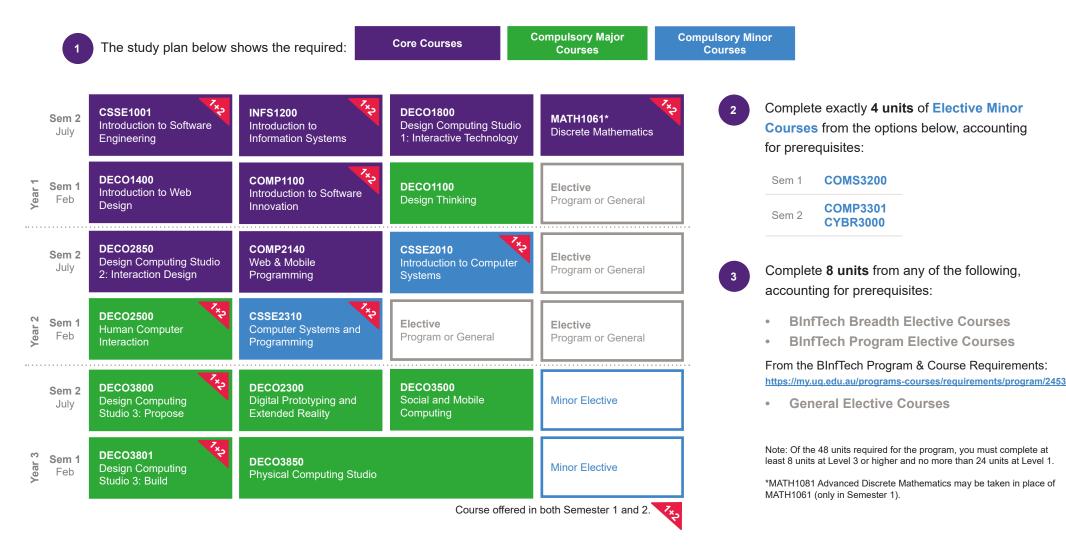
Students must follow the program and course requirements.

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.



Commencing Semester 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 if you fail any courses.

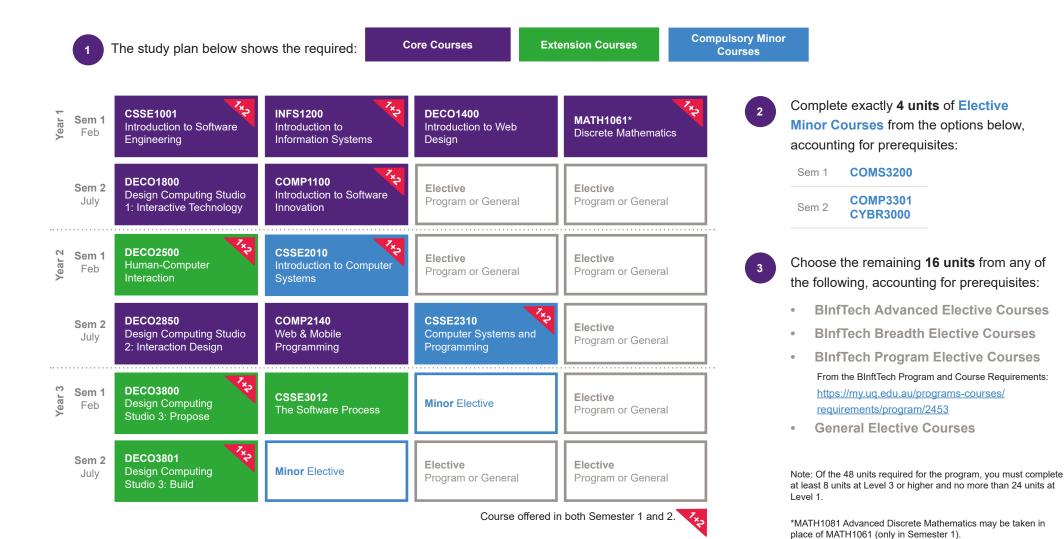
Email studentenquiries@eecs.uq.edu.au.





Minor in Computer Systems

Commencing Semester 1



Students must follow the program and course requirements.

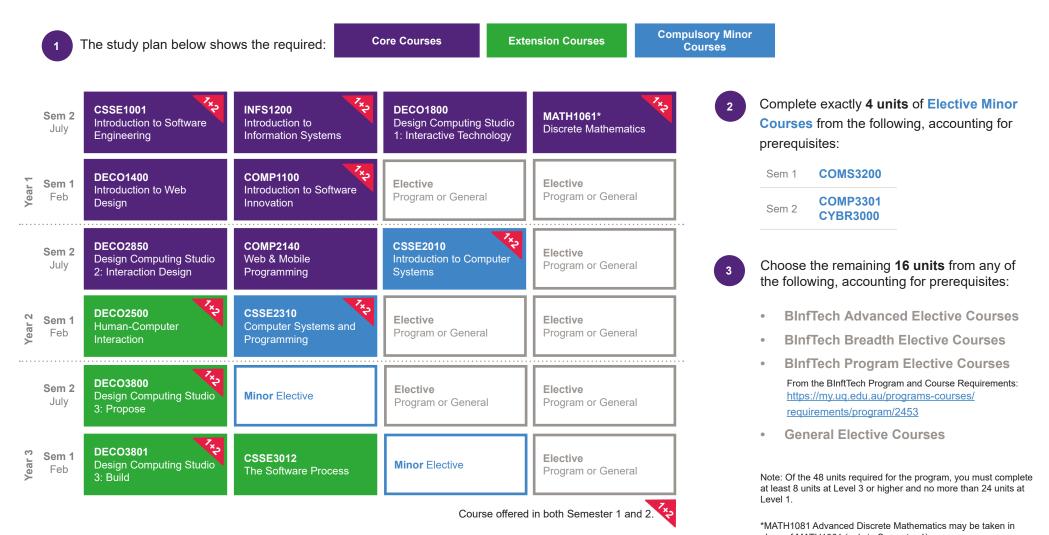
Seek advice from the School of EECS if you are undertaking a dual degree, have any questions or if you fail any courses.

Email studentenquiries@eecs.uq.edu.au.



Minor in Computer Systems

Commencing Semester 2



place of MATH1061 (only in Semester 1).

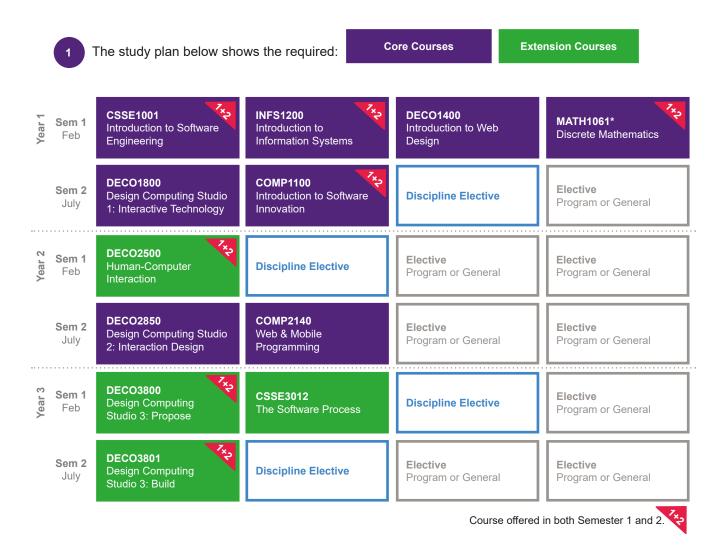
Students must follow the program and course requirements.

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.

No Major or Minor

Commencing 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.



Complete 8 to 24 units of BlnfTech Discipline Elective Courses, with at least 4 units at level 3 or higher, accounting for prerequisites:

Sem	BISM3222	DECO1100	DECO3850
1	COMP2048	DECO2200	INFS3202
Sem 2	COMP3506 COMP3702 COMP3820	COMP2011 DECO2300 DECO3500	INFS2200 INFS3208
Sem	CSSE2002	CSSE2310	
1+2	CSSE2010	INFS3200	

3

2

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

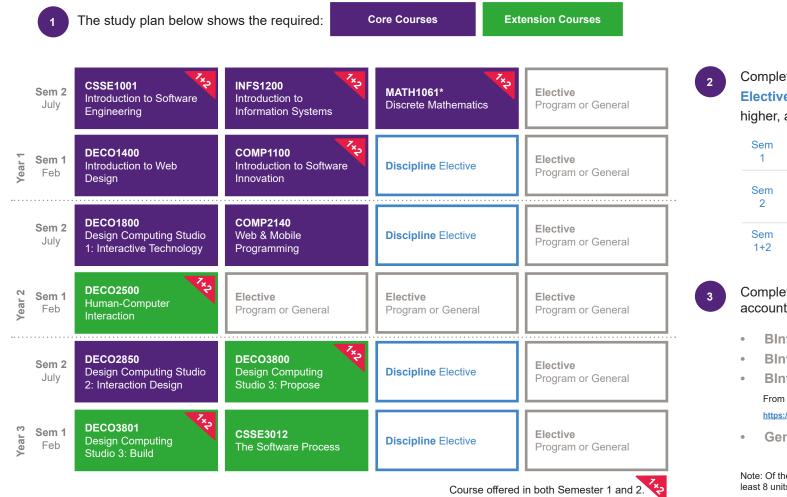
- BInfTech Advanced Elective Courses
- BlnfTech Breadth Elective Courses
- BlnfTech Program Elective Courses
 From the BlnftTech Program and Course Requirements:
 - https://my.uq.edu.au/programs-courses/requirements/program/2453
- General Elective Courses

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).



Commencing Semester 2



THE UNIVERSITY OF QUEENSLAND AUSTRALIA CREATE CHANGE

Complete 8 to 24 units from BInfTech Discipline Elective Courses, with at least 4 units at level 3 or higher, accounting for prerequisites:

Sem	BISM3222	DECO1100	DECO3850
1	COMP2048	DECO2200	INFS3202
Sem 2	COMP3506 COMP3702 COMP3820	COMP2011 DECO2300 DECO3500	INFS2200 INFS3208
Sem	CSSE2002	CSSE2310	
1+2	CSSE2010	INFS3200	

Complete **0 to 16 units** of any of the following, accounting for prerequisites:

- BInfTech Advanced Elective Courses
- BInfTech Breadth Elective Courses
- BInfTech Program Elective Courses
 From the BInftTech Program and Course Requirements: https://my.uq.edu.au/programs-courses/requirements/program/2453
- 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