Sample Study Outline

Computer Science

Program / Degree: [3778 B.Sci (Computer Science)](#)

Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1st	COMP1511 Introduction to Programming	6	COMP2521 Data Structures and Algorithms	6	COMP1531 Software Engineering Fundamentals	6
	MATH1131 Mathematics 1A **OR** MATH1141 Higher Mathematics 1A	6	MATH1081 Discrete Maths	6	COMP1521 Computer Systems Fundamentals	6
			MATH1231 Maths 1B **OR** MATH1241 Higher Maths 1B	6	*Discipline Elective*	6
	Total UOC	12	Total UOC	18	Total UOC (nominal only)	18
2nd	COMP3121 Algorithms and Programming **OR** COMP3821 Extended Algorithms	6	COMP2511 Object-oriented Design & Programming	6		
	Discipline Elective	6	*Discipline Elective*	6	**ENGG4909 Co-op Industry Training 1**	**12**
	Discipline Elective	6	*Discipline Elective*	6		
	Total UOC	18	Total UOC	18	Total UOC (nominal only)	6
3rd	*Discipline Elective*	6				
	Discipline Elective	6	**ENGG4902 Co-op Industry Training 2A**	**12**	**ENGG4903 Co-op Industry Training 2B**	**6**
	General Education	6	*General Education*	6	**ENGG4904 Co-op Industry Training 3A**	**6**
	Total UOC	18	Total UOC + (nominal)	12	Total UOC (nominal)	12
4th	**ENGG4905 Co-op Industry Training 3B**	**12**	COMP3900 Computer Science Project	6	COMP4920 Professional Issues and Ethics	6
			Discipline Elective	6	*Discipline Elective*	6
			Discipline Elective	6	*Discipline Elective*	6
	Total UOC (nominal)	6	Total UOC	18	Total UOC	18

Notes:

- This is a SAMPLE study outline only and can be subject to change. However, it is highly recommended that you take enough discipline electives and directed COMP courses prior to starting your placements to set you up with the knowledge to apply to your placements.
- You must always take your Industry Training schedule into consideration when planning your course enrolment or other commitments (see diagram below).
- Electives:
    - Discipline Electives Level 3 or higher need to make up min 30UOC. Any COMP3 or higher options are suitable.
    - Discipline Elective options are listed here: https://www.handbook.unsw.edu.au/undergraduate/programs/2024/3778?q=Computer
    - General Education options need to make up 12UOC.
- A possible period for an international exchange is during the summer and the first term of the third year.

Resources:

- Handbook
- School
- Co-op

Co-op Academic Coordinator

For enrolment related questions please always contact your Co-op Academic Coordinator in the first instance:

Dr Dong Wen

dong.wen@unsw.edu.au

When would I be on Industry Training (IT)?