

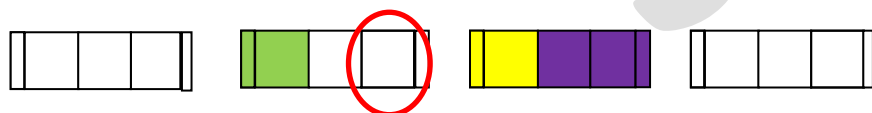
Sample Study Outline

Software Engineering


Program / Degree: 3707 B.Engineering Hons (Software Engineering)


Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1 st	COMP1511 Programming Fundamentals	6	MATH1081 Discrete Mathematics	6	COMP1531 Software Engineering Fundamentals	6
	ENG1000 Engineering Design and Innovation	6	COMP1521 Computer Systems Fundamentals	6	MATH1231 Maths 1B OR MATH1241 Higher Maths 1B	6
	MATH1131 Maths 1A OR MATH1141 Higher Maths 1A	6	COMP2521 Data Structures and Algorithms	6	COMP3311 Database Systems	6
	Total UOC	18	Total UOC	18	Total UOC	18
2 nd	SENG2991 Co-op Industry Training 1	6	COMP2041 Software Construction	6	COMP2511 Object-Oriented Design & Programming	6
	SENG2021 Requirements and Design Workshop	6	MATH2400 Finite Mathematics	3	SENG2011 Software Engineering Workshop 2A	6
			MATH2859 Probability and Statistics	3	General Education	6
			DESN2000 Engineering Design and Professional Practice	6		
	Total UOC	12	Total UOC	18	Total UOC (nominal)	18
3 rd	SENG3991 Co-op Industry Training 2A	6	SENG3991 Co-op Industry Training 2B	6	SENG3992 Co-op Industry Training 3B	6
	SENG3011 Software Engineering Workshop 3	6	SENG3992 Co-op Industry Training 3A	6	COMP3331 Computer Networks and Applications	6
			COMP3141 Software System Design and Implementation	6		
	Total UOC	12	Total UOC	18	Total UOC	12
4 th	COMP4951 Research Thesis A	4	COMP4952 Research Thesis B	4	COMP4953 Research Thesis C	4
	Discipline Elective	6	Discipline Elective Level 4	6	SENG4920 Management and Ethics	6
	General Education	6	Free Elective	6	Discipline Elective Level 4	6
	Total UOC (nominal)	16	Total UOC (nominal)	16	Total UOC (nominal)	16


*NB The timing and structure of the Software Engineering Honours should be clarified with the School of Computer Science Engineering



 Other opportunities i.e. exchange

 IT1: Jan – Jun (20 weeks)

 IT2: Jan – Jul (24 weeks)

 IT3: Jul – Dec (24 weeks)

Notes:

- This is a SAMPLE study outline only and can be subject to change.
- 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 36 UOC. Any COMP3 or higher options are suitable.
 - Discipline Electives Level 4 or higher need to make up 12 UOC. Any COMP4 or higher options are suitable.
 - Discipline Electives (Foundational Disciplinary or Disciplinary Knowledge Courses – any level) need to make up 12 UOC
 - Discipline Elective options are listed here: <https://www.handbook.unsw.edu.au/undergraduate/specialisations/2022/SENGAH>
 - General Electives need to make up 12 UOC.
 - Free Electives need to make up 6 UOC.

Resources:

- UNSW Handbook: <https://www.handbook.unsw.edu.au/undergraduate/specialisations/2022/SENGAH>
- School: <https://www.engineering.unsw.edu.au/study-with-us/undergraduate-degrees/software-engineering>
- Co-op: <https://www.coop.unsw.edu.au/programs/software-engineering-sen>

Co-op Academic Coordinator

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

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When would I be on Industry Training (IT)?

