

Computer Science

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

Year	Session 1	UOC	Session 2	UOC
1st	COMP1511 Introduction to Programming	6	COMP1521 Computer Systems Fundamentals	6
	MATH1131 Mathematics 1A OR	6	COMP1531 Software Engineering Fundamentals	6
	MATH1141 Higher Mathematics 1A		MATH1231 Mathematics 1B OR	6
	MATH1081 Discrete Mathematics	6	MATH1241 Higher Mathematics 1B	
	ENG1000 Engineering Design and Innovation	6	<i>General Education option</i>	6
	Total UOC	24	Total UOC	24
2 nd	COMP2521 Data Structures and Algorithms	6	COMP4904 Industry Training 1	18
	COMP2041 Software Construction	6		
	COMP3311 Database Systems	6	COMP2511 Object-oriented Design & Programming	6
	<i>Computing Electives option</i>	6		
	Total UOC	24	Total UOC	24
3 rd	COMP3121 Algorithms and Programming Techniques	6	COMP4905 Industry Training 2	15
	COMP3331 Computer Networks & Applications	6		
	<i>Discipline Electives Level 3 or higher</i>	12	COMP4920 Management and Ethics	6
			<i>General Education option</i>	3
	Total UOC	24	Total UOC	24
4 th	COMP4906 Industry Training 3	15	<i>Discipline Electives Level 3 or higher</i>	24
	COMP3900 Computer Science Project	6		
	<i>General Education option</i>	3		
	Total UOC	24	Total UOC	24

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 12 UOC. Any COMP3 or higher options are suitable.
 - Discipline Elective options are listed here:
<http://www.handbook.unsw.edu.au/vbook2017/brCoursesBySubjectArea.jsp?studyArea=COMP&StudyLevel=Undergraduate>
 - General Education options are any course currently available, as long as the prerequisite has been met.

Resources:

- UNSW Handbook: <http://www.handbook.unsw.edu.au/undergraduate/programs/2017/3778.html>
- School : <https://www.engineering.unsw.edu.au/study-with-us/undergraduate-degrees/computer-science>
- Co-op: <https://www.coop.unsw.edu.au/programs/computer-science-cmp>

Co-op Academic Coordinator

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

Dr Wen Hu

02 9385 7679

wen.hu@unsw.edu.au

When would I be on Industry Training (IT)?

