

Computer Science Sample Study Program (2017 onwards)

Year	Session 1	UOC	Session 2	UOC
1	Introduction to Programming (COMP1511)	6	Computer Systems Fundamentals (COMP1521)	6
	Higher Mathematics 1A (MATH1141)	6	Software Engineering Fundamentals (COMP1531)	6
	Discrete Mathematics (MATH1081)	6	Higher Mathematics 1B (MATH1241)	6
	Engineering Design (ENGG1000)	6	General Education	6
	Total	24	Total	24
2	Data Structures and Algorithms (COMP2521)	6	Industrial Training 1 (COMP4904)	18
	Software Construction (COMP2041)	6	Object-oriented Design & Programming (COMP2511)	6
	Database Systems (COMP3311)	6		
	Computing Electives	6		
	Total	24	Total	24
3	Algorithms and Programming Techniques (COMP3121)	6	Industrial Training 2 (COMP4905)	15
	Computer Networks & Applications (COMP3331)	6	Management & Ethics (COMP4920)	6
	Computing Electives	12		
	Total	24	Total	24
	4	Industrial Training 3 (COMP4906)	15	Computing Electives
Computer Science Project (COMP3900)		6		
General Education		3		
Total	24	Total	24	