Software Engineering
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	Data Structures and Algorithms (COMP2521)	6
	Total	24	Total	24
2	Software Engineering Workshop 2A (SENG2011)	6	Software Engineering Workshop 2B (SENG2021)	6
	Object-oriented Design & Programming (COMP2511)	6	Software Construction (COMP2041)	6
	System Modelling and Design (COMP2111)	6	Computer Networks & Applications (COMP3331)	6
	Database Systems (COMP3311)	6	Finite Mathematics (MATH2400)	3
			Probability and Statistics (MATH2589)	3
			Industrial Training 1 (SENG4904, in the summer)	12
	Total	24	Total	36
3	Software Engineering Workshop 2 (SENG3011)	6	SE Elective (COMP3+xx)	6
	Software System Design and Implementation (COMP3141)	6	SE Elective (COMP4+xx)	6
	SE Electives (COMP3+xx)	12	Free Elective	6
			General Education	3
			Industrial Training 2 (SENG4905, in the summer)	12
	Total	24	Total	21
4	Industrial Training 3 (SENG4906)	24	Industrial Training 4 (SENG4907)	24
	Total	24	Total	24
5	Thesis Part A (COMP4930)	6	Thesis Part B (COMP4931)	6
	SE Electives (COMP4+xx)	12	Ethics and Management (SENG4920)	6
	General Education	3	SE Electives (COMP4+xx)	12
	Total	21	Total	24