

3785 - Engineering (Honours) Mechatronic Engineering / Computer Science - 240 UoC

- Students are required to complete MATH1131 or MATH1141, and MATH1231 or MATH1241. The two Maths course are double counted towards both degrees.
- MATH1081 is a core requirement Bachelor of Computer Science but is replaced by the 2nd Year Maths course taken in the BE(Hons) Major

Course	UoC	Complete?	Notes
Core Courses - 30 UoC			
COMP1511	6		
COMP1531	6		
MATH1131 or MATH1141	6		
MATH1231 or MATH1241	6		
MATH2018 or MATH2019	6		
UoC Sub Total	30		
Disciplinary Component - 144 UoC			
Level 1 Core Courses			
DESN1000	6		
ELEC1111	6		
ENGG1300	6		
MMAN1130	6		
PHYS1121 or PHYS1131	6		
Level 2 Core Courses			
DESN2000	6		
ELEC2141	6		
ENGG2400 or ENGG2500 or MMAN2700	6		
MATH2089	6		
MMAN2300	6		
MTRN2500	6		
Level 3 Core Courses			
DESN3000	6		
MTRN3210	6		
MTRN3020	6		
MTRN3100	6		
MTRN3500	6		
Level 4 Core Courses			
MTRN4010	6		
MTRN4230	6		
Thesis Courses			
(MMAN4951 and	4		
MMAN952 and	4		
MMAN4953)			
Electives			
Discipline Elective	6		
Discipline Elective	6		
Discipline Elective	6		
Free Elective	6		
Industrial Training			
60 Days Industrial Training			
UoC Sub Total	144		
IN ADDITION TO THE 24 CORE AND 144 DISCIPLINARY UNITS ABOVE, STUDENTS MUST COMPLETE 72 UoC FROM A COMPUTER SCIENCE STREAM, COMPA1 IS THE DEFAULT STREAM FOR THIS PROGRAM			
COMPA1 - Computer Science - 66 UoC			
COMP1521	6		
	6		
COMP4920	6		
Computing Elective	6		
Computing Elective	6		
Computing Elective	6		
Computing Elective	6		
Computing Elective	6		
UoC Sub Total	66		
UoC Total	240		