Progression Checklist

3785 – Engineering (Honours) **Mechanical Engineering / Computer Science**

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

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

Note: Without following the substitutions above, students may end up needing to use free electives for core requirements or taking more than 240 UOC to complete the dual degree.

Course	UoC	Complete?	Notes
Core Courses - 24 UoC			
COMP1511	6	☐	
MATH1131 or MATH1141	6	☐	
MATH1231 or MATH1241	6	☐	
MATH2018 or MATH2019	6	☐	
UoC Sub Total	24		
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	☐	
ENGG2400	6	☐	
ENGG2500	6	☐	
MATH2089	6	☐	
MMAN2300	6	☐	
MMAN2700	6	☐	
Level 3 Core Courses			
DESN3000	6	☐	
MECH3110	6	☐	
MECH3610	6	☐	
MMAN3200	6	☐	
MMAN3400	6	☐	
Level 4 Core Courses			
MECH4100	6	☐	
Thesis Courses			
MMAN4010 and MMAN4020 OR	12	☐	
MMAN4951 and MMAN4952 and MMAN4953	12	☐	
Electives			
Discipline Elective	6	☐	
Discipline Elective	6	☐	
Discipline Elective	6	☐	
Discipline Elective	6	☐	
Discipline 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 - 72 UoC			
COMP1521	6	☐	
COMP1531	6	☐	
COMP2521	6	☐	
COMP2511	6	☐	
COMP3121	6	☐	
COMP3900	6	☐	
COMP4920	6	☐	
Computing Elective	6	☐	
Computing Elective	6	☐	
Computing Elective	6	☐	
Computing Elective	6	☐	
		☐	