

**UTS: Engineering**  
Course Template

Course: C09124 v1 BE (Hon) BAIS Dip Prof Eng Prac.  
Major: Mechatronics Engineering

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10	Stage 11
33130 Maths Mod 1 6  Core	33230 Maths Mod 2 6 33130 MM1 Core	48520 Elec & Circuits 6 48510 IEEE 33130 MM1 MAJ	Arts Major 8	48240 Design & Inno Fundamentals 6 33130 MM1 48230 Eng. Comm. OR Core	48250 Eng Eco & Fin 6 48110 EE1 48230 Eng. Comm. 48240 Des. Innov. Core		48260 Eng Proj Man 6 48240 Des. Innov. 48122 EPR1 OR 48120 REP1 Core			41014 Sensors and Control for Mech Sys 6 48623 Mech. 2 48660 D&C MAJ
48230 Eng Comm. 6 Core	48620 Fund Mech Eng 6 48610 IME 68037 Phys. Mod. 33130 MM1 MAJ	Arts Major 8	41036 Engineering Professional Experience 1 (6cp)	48600 Mech Design 1 6 48331 Mech. Solids 48621 Manu. Eng. 48240 Des. Innov. MAJ	48650 Mech Design 2 6 48600 MD1 48642 SEM MAJ		48531 Electro Autom 6 33230 MM2 48520 E&C OR 48660 D&C MAJ	41046 Engineering Professional Experience 2 (6cp)	41029 Eng Res Prep 6 48260 EPM OR 41048 EPR 2 144 CP MAJ	
68037 Phys Mod. 6 Core	48621 Manufacturing Eng 6 48610 IME MAJ	48331 Mech of Solids 6 48321 Eng. Mech. OR 48620 FME MAJ		48640 Machine Dynamics 6 48620 FME MAJ	48623 Mechatronics 2 6 48622 Mech. 1 OR 48441 IDS MAJ	Arts Major - In Country Study 1 Arts Major - In Country Study 2	41012 Programming for Mech. Systems 6 48623 Mech. 2 MAJ		41013 Robotics 6 48623 Mech. 2 MAJ	
48610 Intro to M&M Eng 6 MAJ	48510 Intro to Elec & Elec Eng 6 MAJ	48622 Mechatronics 1 6 48510 IEEE MAJ		48642 Strength of Eng Materials 6 48331 Mech. Solids MAJ	48660 Dynamics & Control 6 48640 Mech. Dyn. MAJ		Arts Major 8		41048 EPR 2 3 41046 EPE2 41047 WIL 2 12 41045 EPP 2 PP	
				41038 EPR 1 3 41037 WIL 1 41036 EPE1 PP			41045 EPP 2 3 41038 EPR 1 PP		41047 WIL 2 12 41046 EPE2 41045 EPP 2 PP	41048 EPR 2 3 41046 EPE2 41047 WIL 2 PP

Stage 12

41030	Eng Capstone	6
41029	ERP	
MAJ		
	Arts Major	8
	Arts Major	8

Course Component	Subject Number	Subject Name	Credit Points	Academic Requisites
	48016	Capstone A	6	
	48260	EPM		
	48142	EPR2		OR
				144C
EPP - Engineering Practice Program	P			
MAJ - Subject within the major	MAJ			
		Availability		
		If blank, subject offered in either semester. Check the UTS timetable.		

[C] denotes an academic co-requisite, where this subject may be taken in the same semester.