

UTS: Engineering Course Template

Course: C10062v5 BE BA IntlSt Dip Eng Prac
Major: Electrical Engineering

C10063v6 BE BA IntlSt

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10	Stage 11	Stage 12
33130 Maths Mod 1 6 <i>Core</i>	33230 Maths Mod 2 6 33130 Maths Mod 1 <i>Core</i>	48530 Circuit Analysis 6 48520 Elec & Circuits 48521 Fund of Elec Eng <i>MAJ</i>	Arts Major 8	48430 Embedded C 6 48441 Intro Digital Sys [C] <i>MAJ</i>	48240 Design & Inno Fundamentals 6 33130 Maths Mod 1 48230 Eng Comm <i>Core</i>	Arts Major - In Country Study 1	Arts Major - In Country Study 2	48250 Eng Eco & Fin 6 48110 EE1 48230 Eng Comm 48240 Design&Inno Fund <i>Core</i>	48130 Engineering Experience 2	48016 Capstone A 6 48260 Eng Pro M/Ment 48142 EPR2 [C] OR 144 CP <i>MAJ</i>	48026 Capstone B 6 48016 Capstone A <i>MAJ</i>
48230 Eng Comm 6 <i>Core</i>	48441 Intro Digital Sys 6 48510 Intro Elec Eng <i>MAJ</i>	976001 Foundations in Int'l Studies 8	48038 Adv Math Phys 6 33230 Maths Modelling 2 68037 Phys Mod 48520 Elec & Circuits <i>MAJ</i> SPR	48260 Eng Pro Man 6 48240 Design&Inno Fund 48122 EPR1 OR 96 CP <i>Core</i>	48540 Signals & Sys 6 48530 Circuit Analysis <i>MAJ</i>			Thread 1C 6 <i>MAJ</i>			
68037 Phys Mod 6 <i>Core</i>	48521 Fund Elec Eng 6 48510 Intro to Elec Eng 68037 Phys Mod 33230 Maths Mod 2 [C] <i>MAJ</i>	Arts Major 8	48110 Engineering Experience 1	48531 Electro Autom 6 33230 Maths Mod 2 48520 Elec and Circ's OR 48660 Dynam & Control <i>MAJ</i>	Arts Major 8	Arts Major - In Country Study 1	Arts Major - In Country Study 2	Thread 1A 6 <i>MAJ</i>	48130 Engineering Experience 2	Thread 1B 6 <i>MAJ</i>	Thread 2C 6 <i>MAJ</i>
48510 Intro to Elec Eng 6 <i>MAJ</i>	48520 Elec & Circuits 6 48510 Intro to Elec Eng 33130 Maths Mod 1 <i>MAJ</i>			976xxx Contemp Society 8	Thread 2A 6 <i>MAJ</i>			Thread 2B 6 <i>MAJ</i>			
		48121 EPP1 3 48230 Eng Comm [C] & 1 CP <i>EPP</i>	48121 EPP1 3	48122 EPR1 3 48110 EE1 <i>EPP</i>				48141 EPP2 3 48122 EPR1 OR 48120 REP1 <i>EPP</i>	48141 EPP2 3 48130 EE2 48141 EPP2 & 129 CP <i>EPP</i>	48142 EPR2 3 48130 EE2 48141 EPP2 <i>EPP</i>	

Subject Name

Subject Number → 48016 Capstone A 6 ← **Credit Points**

Engineering Course Component → 48260 Eng Pro M/Ment
48142 EPR2 [C]
OR 144 CP
MAJ ← **Academic Requisites**

Course Component Key
Core - Core Subject
EPP - Engineering Practice Program
MAJ - Subject within the major

Availability
If blank, subject offered in either semester. Check the UTS Timetable.

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

48100 Professional Practice 0 126 CP

UTS Timetable remains the definitive source on subject availability
Your study plan defines course requirements
For further assistance, contact Student Centre at 1300 275 887

Electrical Thread - As part of major

Choose 2 out of 5 (36 CP)

Thread	A	B	C
STM90699 - Control	48560 <u>Intro Control</u> 6 48540 <i>Signals & Sys</i>	48580 <u>Advanced</u> 6 <u>Control</u> 48560 <i>Intro Control</i>	49274 <u>Adv Robotics</u> 6 48531 <i>Electromech Auto</i> 48430 <i>Embedded C OR</i> 48623 <i>Mechatronics 2</i> & 120 CP SPR
		AUT	
STM90700 - Electronics	48570 <u>Data Acq Dist</u> 6 48441 <i>Intro Digital Sys</i> 48540 <i>Signals and Sys OR</i> 48520 <i>Elec & Circuits AND</i> 48541 <i>Sig Theory</i>	48581 <u>Digital</u> 6 <u>Electronics</u> 48530 <i>Circuit Analysis</i> 48570 <i>Data Acq & Dist</i>	48551 <u>Analog</u> 6 <u>Electronics</u> 48530 <i>Circuit Analysis</i> 48570 <i>Data Acq & Dist</i>
		AUT	SPR
STM90701 - Embedded Systems	48451 <u>Adv Digital</u> 6 <u>Systems</u> 48441 <i>Intro Digital Sys</i>	48434 <u>Embedded</u> 6 <u>Software</u> 48430 <i>Embedded C</i>	48450 <u>Real-Time</u> 6 <u>Oper'n Sys</u> 48434 <i>Embedded S'ware</i>
			AUT
STM90702 - Energy	48571 <u>Elec Machines</u> 6 48531 <i>Electromech Auto</i> 48530 <i>Circuit Analysis</i> 68038 <i>Adv Maths & Phys</i>	48561 <u>Power Elec</u> 6 <u>& Drives</u> 48531 <i>Electro Autom</i>	48550 <u>Renewable</u> 6 <u>Energy Sys</u> 48531 <i>Electromechanical</i> <i>Automation</i>
		AUT	SPR
STM90703 - Power Systems	48572 <u>Power Circuit</u> 6 <u>Theory</u> 48530 <i>Circuit Analysis</i>	48582 <u>Power Sys</u> 6 <u>Analysis & Des</u> 48572 <i>Power Circ't Theory</i>	48583 <u>Power Sys</u> 6 <u>Oper'n & Prot'n</u> 48572 <i>Power Circ't Theory</i>
		AUT	SPR

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