

UTS: Engineering
Course Template

Course: C09124 v1 BE (Hon) BAIS Dip Prof Eng Prac.
Major: Electronic 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	48430 Fund. of C Programming 6 Core	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	41046 Engineering Professional Experience 2 6cp	41031 Electr Analysis and Design 6 41085 FSB MAJ
48230 Eng Comm 6 Core	48430 Fund. of C Programming 6 MAJ	Arts Major 8	41036 Engineering Professional Experience 1 6cp	Arts Major 8	Arts Major 8		41029 Eng Res Prep 6 48260 EPM OR 41048 EPR 2 144 CP MAJ	41030 Eng Capstone 6 41029 ERP MAJ		
68037 Phys Mod 6 CORE	CBK91741 Options MAJ	41085 Fund Studio B 6 41084 FSA MAJ		Arts Major - In Country Study 1 Arts Major - In Country Study 2	41087 Appl Studio B 6 41086 ASA MAJ	41088 Prof Studio A 6 41087 ASB OR 48240 Des. Innov. 48260 EPM MAJ	Sub-Major 6 Options MAJ			
48510 Intro to Elec & Elec Eng 6 MAJ	41084 Fund Studio A 6 41082 IDE OR 48510 IEEE MAJ	CBK91741 Options MAJ		41086 Appl Studio A 6 41085 FSB 48 CP MAJ	CBK91741 Options MAJ	Arts Major 8	Sub-Major 6 Options MAJ			
		41035 Eng Prac Prep 3 48230 Eng. Comm. PP Adm STM90994		41037 WIL 1 12 41036 EPE1 41035 EPP1 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	

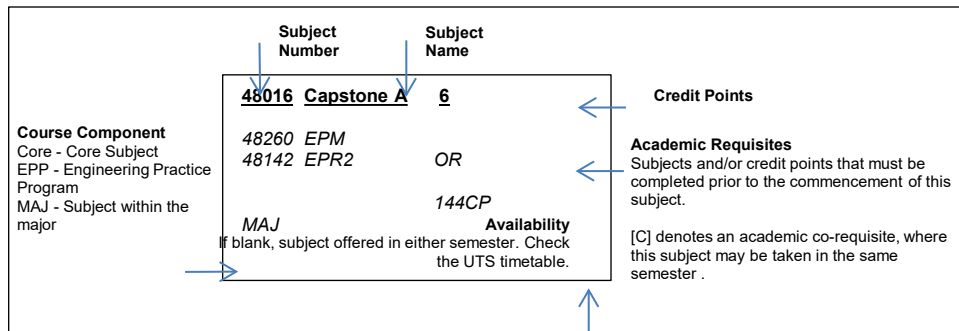
Stage 12

41090	<u>Information and Signals</u>	6
33230	MM2	
<i>MAJ</i>		
Sub-Major		
Options		
<i>MAJ</i>		
Sub-Major		
Options		
<i>MAJ</i>		
<u>Arts Major</u>		

CBK91741 24cp Electrical Engineering Studio Choice

Select 24cp from the following:

48441	<u>Intro Digital Sys</u>	6	48520	<u>Elec & Circuits</u>	6
48510	IEEE		48510	IEEE	
<i>MAJ</i>			<i>MAJ</i>		
41033	<u>Integ. Electr Syst Design</u>	6	41034	<u>IoT Components & Technologies</u>	6
<i>MAJ</i>			<i>MAJ</i>		
41081	<u>Sens. Actu. and Control</u>	6			
48430	FCP	OR			
48024	App. Prog.				
<i>MAJ</i>					



Sub Majors

Consists of one Electronic Engineering Fundamentals subject and 3 sub-major subjects

Sub Majors	Select of 6cp of EEF Subjects	Select 3 sub-major subjects					
SMJ10089 Internet of Things (Systems and Devices)	<u>Subject Choice</u> 6 (Electronic Engineering Fundamentals) 48441 IDS 41033 IESD OR 41081 SAC 48520 E&C 41034 IOTC&T OR OR	48623 <u>Mechatronics 2</u> 6 48622 Mech. 1 OR 48441 IDS MAJ	48451 <u>Embedded Systems Studio A</u> 6 48441 IDS MAJ	48033 <u>Internet of Things</u> 6 48023 Prog. Fund. OR 48430 FCP 41090 Infor. Sig. 48740 Comm. Net. OR 41090 Infor. Sig. MAJ			
	SMJ10090 Internet of Things (Software)	41092 <u>Network Fund</u> 6 MAJ	48434 <u>Embedded Software</u> 6 48430 FCP MAJ	48033 <u>Internet of Things</u> 6 48023 Prog. Fund. OR 48430 FCP 41090 Infor. Sig. 48740 Comm. Net. OR 41090 Infor. Sig. MAJ			
SMJ10091 Communication Systems		41091 <u>Data Systems</u> 6 41085 FSB OR 41094 SES1B MAJ	41906 <u>Practical Comm Systems</u> 6 41901 Data Comm. MAJ	41907 <u>Radio Freq Des: T & Prac</u> 6 41901 Data Comm. MAJ			
	SMJ10092 Machine Vision	41902 <u>Image Process & Computer Vision</u> 6 41090 Infor. Sig. MAJ	31256 <u>Image Proc. & Patt. Recog.</u> 6 48024 App. Prog. MAJ	41904 <u>Multimedia Analytics</u> 6 31256 IPPR MAJ			