

UTS: Engineering Course Template

Course: C10061v6 BE Dip Eng Prac
Major: ICT Engineering

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10																																	
<table border="1"> <tr> <td>33130 Maths Mod 1 6 <i>Core</i></td> <td>33230 Maths Mod 2 6 33130 Maths Mod 1 <i>Core</i></td> <td>48240 Design & Inno Fundamentals 6 33130 Maths Mod 1 48230 Eng Comm <i>Core</i></td> <td rowspan="4" style="writing-mode: vertical-rl; text-orientation: mixed;">48110 Engineering Experience 1</td> <td>48250 Eng Eco & Fin 6 48110 EE1 48230 Eng Comm 48240 Design&Inno Fund <i>Core</i></td> <td>48260 Eng Proj Man 6 48240 Design&Inno Fund 48122 EPR1 OR 96 CP <i>Core</i></td> <td>48270 Entrepreneur' & Commercialisation 6 120cp <i>Core</i></td> <td rowspan="4" style="writing-mode: vertical-rl; text-orientation: mixed;">48130 Engineering Experience 2</td> <td>48016 Capstone A 6 48260 Eng Pro M'Ment 48142 EPR2 [C] OR 144 CP <i>MAJ</i></td> <td>48026 Capstone B 6 48016 Capstone A <i>MAJ</i></td> </tr> <tr> <td>48230 Eng Comm 6 <i>Core</i></td> <td>48023 Programming Fundamentals 6 <i>MAJ</i></td> <td>48441 Intro Digital Svs 6 48510 Intro Elec Eng <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Choice 6 <i>MAJ</i></td> <td>48210 Interrogating Technology 6 48250 Eng Eco & Fin <i>MAJ</i></td> <td>48481 ICT Design 6 48471 ICT Analysis <i>MAJ</i></td> </tr> <tr> <td>68037 Phys Mod 6 <i>Core</i></td> <td>48510 Intro to Elec Eng 6 <i>MAJ</i></td> <td>48541 Signal Theory 6 33230 Maths Mod 2 <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Choice 6 <i>MAJ</i></td> <td>48471 ICT Analysis 6 48240 Design&Inno Fund 48260 Eng Pro M'ment [C] & 120 CP <i>MAJ</i></td> <td>Elective 6</td> </tr> <tr> <td>48410 Intro to ICT Eng 6 <i>MAJ</i></td> <td>48720 Network Fundamentals 6 <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Option 6 <i>MAJ</i></td> <td>ICT Choice 6 <i>MAJ</i></td> <td>Elective 6</td> <td>Elective 6</td> <td>Elective 6</td> </tr> </table>	33130 Maths Mod 1 6 <i>Core</i>	33230 Maths Mod 2 6 33130 Maths Mod 1 <i>Core</i>	48240 Design & Inno Fundamentals 6 33130 Maths Mod 1 48230 Eng Comm <i>Core</i>	48110 Engineering Experience 1	48250 Eng Eco & Fin 6 48110 EE1 48230 Eng Comm 48240 Design&Inno Fund <i>Core</i>	48260 Eng Proj Man 6 48240 Design&Inno Fund 48122 EPR1 OR 96 CP <i>Core</i>	48270 Entrepreneur' & Commercialisation 6 120cp <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>	48023 Programming Fundamentals 6 <i>MAJ</i>	48441 Intro Digital Svs 6 48510 Intro Elec Eng <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Choice 6 <i>MAJ</i>	48210 Interrogating Technology 6 48250 Eng Eco & Fin <i>MAJ</i>	48481 ICT Design 6 48471 ICT Analysis <i>MAJ</i>	68037 Phys Mod 6 <i>Core</i>	48510 Intro to Elec Eng 6 <i>MAJ</i>	48541 Signal Theory 6 33230 Maths Mod 2 <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Choice 6 <i>MAJ</i>	48471 ICT Analysis 6 48240 Design&Inno Fund 48260 Eng Pro M'ment [C] & 120 CP <i>MAJ</i>	Elective 6	48410 Intro to ICT Eng 6 <i>MAJ</i>	48720 Network Fundamentals 6 <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Option 6 <i>MAJ</i>	ICT Choice 6 <i>MAJ</i>	Elective 6	Elective 6	Elective 6								
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Subject Name

Subject Number → 48016 Capstone A 6

Engineering Course Component → MAJ

Credit Points ← 6

Academic Requisites ← 48260 Eng Pro M'Ment
48142 EPR2 [C]
OR 144 CP

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:
Subjects and/or credit points that must be completed prior to the commencement of this subject.
[C] denotes an academic co-requisite, where this subject may be taken in the same semester.

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

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ICT Options

Select 2 choice blocks from the following (2 x 18 CP)

CBK90361 - Software	CBK90362 - Digital Electro'	CBK90363 - Embedded Sys'	CBK90364 - Signals	CBK90365 - Networks	CBK90943 - Security Options
48024 <u>Applications Programming</u> 6 48023 <i>Programming Fundamentals</i>	48451 <u>Adv Digital Systems</u> 6 48441 <i>Intro Digital Sys</i>	48430 <u>Embedded C</u> 6 48441 <i>Intro Digital Sys [C]</i>	48770 <u>Continuous Communications</u> 6 48541 <i>Signal Theory OR</i> 48540 <i>Signals and Sys</i> AUT	48740 <u>Comm Networks</u> 6 48720 <i>Network Fund</i>	31275 <u>Mobile Networking</u> 6 48720 <i>Network Fundamentals</i> AUT MAJ SPR
48433 <u>Software Archite</u> 6 48440 <i>Software Eng Prac OR</i> 48024 <i>Applications Program'</i> SPR	48520 <u>Elec & Circuits</u> 6 48510 <i>Intro to Elec Eng</i> 33130 <i>Maths Mod 1</i>	48434 <u>Embedded Software</u> 6 48430 <i>Embedded C</i>	48771 <u>Discrete Comm</u> 6 48541 <i>Signal Theory</i>	48750 <u>Network Plan & Management</u> 6 48740 <i>Comm Networks</i> 33230 <i>Maths Mod 2</i> SPR	48436 <u>Digital Forensic</u> 6 48730 <i>Network Security</i> SPR
48440 <u>Software Eng Pr</u> 6 48024 <i>Applications Programming</i> SPR	48570 <u>Data Acq Dist</u> 6 48441 <i>Intro Digital Sys</i> 48540 <i>Signals and Sys OR</i> 48520 <i>Elec & Circuits</i> 48541 <i>Sig Theory</i>	48450 <u>Real-Time Oper'g Sys</u> 6 48434 <i>Embedded S'ware</i> AUT	48780 <u>Mobile Comm</u> 6 48770 <i>Continuous Comm</i> AUT	31275 <u>Mobile Networking</u> 6 48720 <i>Network Fundamentals</i> SPR	41900 <u>Fundamentals of Security</u> 6 48410 <i>Intro ICT Eng OR</i> 48720 <i>Network Fund</i>

ICT Choice

Select 18 CP from the following

48024 <u>Applications Programming</u> 6 48023 <i>Programming Fundamentals</i>	48451 <u>Adv Digital Systems</u> 6 48441 <i>Intro Digital Sys</i>	48770 <u>Continuous Communications</u> 6 48541 <i>Signal Theory OR</i> 48540 <i>Signals and Sys</i> AUT
48430 <u>Embedded C</u> 6 48441 <i>Intro Digital Sys [C]</i>	48520 <u>Elec & Circuits</u> 6 48510 <i>Intro to Elec Eng</i> 33130 <i>Maths Mod 1</i>	48771 <u>Discrete Comm</u> 6 48541 <i>Signal Theory</i> SPR
48433 <u>Software Archite</u> 6 48440 <i>Software Eng Prac OR</i> 48024 <i>Applications Program</i> SPR	48570 <u>Data Acq Dist</u> 6 48441 <i>Intro Digital Sys</i> 48540 <i>Signals and Sys OR</i> 48520 <i>Elec & Circuits</i> 48541 <i>Sig Theory</i> SPR	48780 <u>Mobile Comm</u> 6 48770 <i>Continuous Comm</i> AUT
48434 <u>Embedded Software</u> 6 48430 <i>Embedded C</i>	48730 <u>Network Securit</u> 6 48740 <i>Comm Networks OR</i> 31277 <i>Routing & Internet OP</i> 31471 <i>Networking 2</i>	48450 <u>Real-Time Oper'g Sys</u> 6 48434 <i>Embedded S'ware</i> AUT
48440 <u>Software Eng Pr</u> 6 48024 <i>Applications Programming</i> SPR	48740 <u>Comm Networks</u> 6 48720 <i>Network Fund</i> AUT	48750 <u>Network Plan & Management</u> 6 48740 <i>Comm Networks</i> 33230 <i>Maths Mod 2</i> SPR
31275 <u>Mobile Networking</u> 6 48720 <i>Network Fundamentals</i> SPR	48436 <u>Digital Forensic</u> 6 48730 <i>Network Security</i> SPR	41900 <u>Fundamentals of Security</u> 6 48410 <i>Intro ICT Eng OR</i> 48720 <i>Network Fund</i>

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