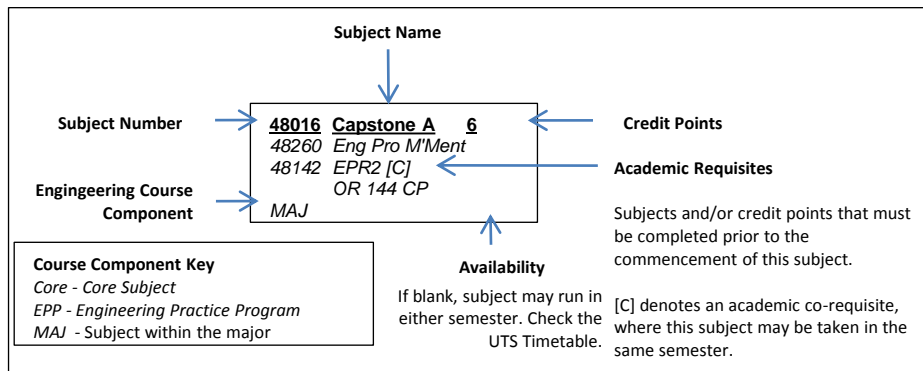


UTS: Engineering Course Template

Course: C09072v1 BE (Honours) BSc CBK90036 No specified major (General Engineering)

C09074v1 BE (hons) BMedSc

| Aut Stage 1 | Spr Stage 2 | Aut Stage 3 | Spr Stage 4 | Aut Stage 5 | Spr Stage 6 | Aut Stage 7 | Spr Stage 8 | Aut Stage 9 | Spr Stage 10 |
|------------------------------------|---|----------------------------|--|---|--|------------------------|---|---|--|
| 33130 Maths Mod 1 6 <i>Core</i> | 33230 Maths Mod 2 6 33130 Maths Mod 1 <i>Core</i> | Option 6 <i>MAJ</i> | 48240 Design & Inno Fundamentals 6 33130 Maths Mod 1 48230 Eng Comm <i>Core</i> | 48260 Eng Proj Man 6 48240 Design&Inno Fund 48122 EPR1 OR 96 CP <i>Core</i> | 48210 Interrogating Technology 6 48250 Eng Eco & Fin OR 25115 Eco for Business <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | 41029 Eng Research Prep 6 <i>MAJ</i> | 41030 Eng Capstone 6 <i>MAJ</i> |
| 58037 Phys Mod 6 <i>Core</i> | 48230 Eng Comm 6 <i>Core</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> |
| Option 6 <i>MAJ</i> | 48023 Programming Fundamentals OR 48221 Engineering Computations 6 33130 Maths Mod 1 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | Option 6 <i>MAJ</i> | 48250 Eng Eco & Fin EE1 6 48110 EE1 48230 Eng Comm 48240 Design&Inno Fund <i>Core</i> | science major | 48270 Entrepreneur' & Commercialisation 6 120cp <i>Core</i> | science major | science major |
| science major | science major | science major | science major | science major | science major | science major | science major | science major | science major |
| | | 41035 EPP1 3 <i>EPP</i> | | | | | | 41028 Eng Work Exp 0 <i>EPP</i> | 41055 Eng Workplace Reflection 3 <i>EPP</i> |



Notes:

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Course: C09072v1 BE (Honours) BSc CBK90036 No specified major (General Engineering)

C09074v1 BE (hons) BMedSc

Select 90 CP from the following options (with the approval of DUP)

| | | | | | | | | | | |
|--|--|--|---|--|---|---|---|---|--|--|
| 48023 Programming Fundamentals 6 MAJ | 48331 Mech of Solids 6 MAJ 48321 <i>Eng Mechanics OR</i> 48620 <i>Fund Mech Eng</i> | 48362 Hydraulics & Hydro 6 MAJ 48641 <i>Fluid Mechanics</i> | 48410 Intro to ICT Eng 6 MAJ AUT | 48471 ICT Analysis 6 MAJ 48240 <i>Design&Inno Fund</i> 48260 <i>Eng Pro M'ment [C] & 120 CP</i> | 48541 Signal Theory 6 MAJ 33230 <i>Maths Mod 2</i> | 48580 Advanced Control 6 MAJ AUT 48560 <i>Intro Control</i> | 48621 Manufacturing Eng 6 MAJ 48610 <i>Intro to M&M Eng</i> | 48660 Dynamics & Control 6 MAJ 48640 <i>Machine Dynamics</i> | 48750 Network Plan & Management 6 MAJ SPR 48740 <i>Comm Networks</i> 33230 <i>Maths Mod 2</i> | 48881 Water & Enviro Design 6 MAJ SPR 48362 <i>Hydraulics & Hydro</i> 48840 <i>Water Supply</i> MAJ & 144 CP |
| 48024 Applications Programming 6 MAJ 48023 <i>Programming Fundamentals</i> | 48340 Construction 6 MAJ 48310 <i>Intro to Civil & Enviro Eng</i> | 48364 Mat Testing 6 MAJ 48331 <i>Mech of Solids</i> | 48430 Embedded C 6 MAJ 48441 <i>Intro Digital Sys [C]</i> | 48481 ICT Design 6 MAJ 48471 <i>ICT Analysis</i> | 48550 Renewable Energy Sys 6 MAJ SPR 48531 <i>Electromechanical Au</i> | 48581 Digital Electronics 6 MAJ AUT 48530 <i>Circuit Analysis</i> 48570 <i>Data Acq & Dist</i> | 48622 Mechatronics 1 6 MAJ 48510 <i>Intro to Electrical Engineering</i> | 48661 Heat Transfer 6 MAJ 48641 <i>Fluid Mechanics</i> | 48770 Continuous Communications 6 MAJ AUT 48541 <i>Signal Theory OR</i> 48540 <i>Signals and Sys</i> | 60101 Chem & Materials Sci 6 MAJ |
| 48080 Intro to Innov 6 MAJ SPR | 48342 Structural Behav'r & Design 6 MAJ 48331 <i>Mech of Solids</i> 48352 <i>Constr Mat [C]</i> | 48365 Mat Perform 6 MAJ 48366 <i>Steel & Timber Des</i> 48364 <i>Materials Testing</i> 48353 <i>Concrete Design [C]</i> | 48433 Software Archite 6 MAJ SPR 48440 <i>Software Eng Prac OR</i> 48024 <i>Applications Program</i> | 48510 Intro to Elec Eng 6 MAJ 48530 <i>Circuit Analysis</i> 48570 <i>Data Acq & Dist</i> | 48551 Analog Electronics 6 MAJ SPR 48530 <i>Circuit Analysis</i> 48570 <i>Data Acq & Dist</i> | 48582 Power Sys Analysis & Des 6 MAJ AUT 48572 <i>Power Circ't Theory</i> | 48623 Mechatronics 2 6 MAJ 48622 <i>Mechatronics 1 OR</i> 48441 <i>Intro Digital Sys</i> | 48662 Mechanical Applications 6 MAJ SPR 48640 <i>Machine Dynamics</i> 48642 <i>Str of Eng Mat</i> | 48771 Discrete Comm 6 MAJ SPR 48541 <i>Signal Theory</i> | 68038 Adv Math Phys 6 MAJ SPR 33230 <i>Maths Modelling 2</i> 68037 <i>Phys Mod</i> 48520 <i>Elec & Circuits</i> |
| 48221 Engineering Computations 6 MAJ 33130 <i>Maths Mod 1</i> | 48349 Structural Analysis 6 MAJ 48331 <i>Mech of Solids</i> 33230 <i>Maths Mod 2</i> | 48366 Steel & Timber Design 6 MAJ 48349 <i>Structural Analysis</i> 48352 <i>Constr Mat [C]</i> | 48434 Embedded Software 6 MAJ 48430 <i>Embedded C</i> | 48520 Elec & Circuits 6 MAJ 48510 <i>Intro to Elec Eng</i> 33130 <i>Maths Mod 1</i> | 48560 Intro Control 6 MAJ 48540 <i>Signals & Sys</i> | 48583 Power Sys Oper'n & Prot'n 6 MAJ SPR 48572 <i>Power Circ't Theory</i> | 48640 Machine Dynamics 6 MAJ 48620 <i>Fund of Mech Eng</i> | 48663 Adv Manufacturing 6 MAJ AUT 48650 <i>Mech Design 2</i> 48621 <i>Manufacturing Eng</i> | 48780 Mobile Comm 6 MAJ AUT 48770 <i>Continuous Comm</i> | 31275 Mobile Networking 6 MAJ SPR 48720 <i>Network Fundam</i> |
| 48310 Intro to Civil & Enviro Eng 6 MAJ | 48350 Enviro & San'n Eng 6 MAJ 60101 <i>Chem & Mat Sci OR</i> 65111 <i>Chemistry 1</i> | 48370 Road & Transport Eng 6 MAJ 48330 <i>Soil Behaviour</i> | 48440 Software Eng Pr 6 MAJ SPR 48024 <i>Applications Programming</i> | 48521 Fund Elec Eng 6 MAJ 48510 <i>Intro to Elec Eng</i> 68037 <i>Phys Mod</i> 33230 <i>Maths Mod 2 [C]</i> | 48561 Power Elec & Drives 6 MAJ AUT 48531 <i>Electro Autom</i> | 48600 Mech Design 1 6 MAJ 48331 <i>Mech of Solids</i> 48621 <i>Manufacturing Eng</i> 48240 <i>Design&Inno Fund</i> | 48641 Fluid Mech 6 MAJ 33230 <i>Maths Mod 2</i> | 48670 M&M Design 6 MAJ 48650 <i>Mech Design 2</i> | 48821 Principles of Environmental Eng 6 MAJ SPR 65111 <i>Chemistry 1</i> | 48436 Digital Forensic 6 MAJ SPR 48730 <i>Network Security</i> |
| 48320 Surveying 6 MAJ | 48352 Constr Mat 6 MAJ 33230 <i>Maths Mod 2</i> 65111 <i>Chemistry 1 OR</i> 60101 <i>Chem & Mat Sci</i> | 48371 Adv Eng Comp 6 MAJ SPR 48221 <i>Eng Computations</i> 48349 <i>Structural Analysis & 120 CP</i> | 48441 Intro Digital Sys 6 MAJ 48510 <i>Intro Elec Eng</i> | 48530 Circuit Analysis 6 MAJ 48520 <i>Elec & Circuits</i> 48521 <i>Fund of Elec Eng</i> | 48570 Data Acq Dist 6 MAJ 48441 <i>Intro Digital Sys</i> 48540 <i>Signals and Sys OR</i> 48520 <i>Elec & Circuits AND</i> 48541 <i>Sig Theory</i> | 48601 Mech Vib & Measurement 6 MAJ SPR 48640 <i>Machine Dynamics</i> 48660 <i>Dynam & Control</i> | 48642 Strength of Eng Materials 6 MAJ 48331 <i>Mech of Solids</i> | 48720 Network Fundamentals 6 MAJ SPR | 48840 Water Supply & Wastew'r M'ment 6 MAJ SPR 65111 <i>Chemistry 1 OR</i> 60101 <i>Chem & Mat Sci</i> | 41900 Fundamentals of Security 6 MAJ 48410 <i>Intro ICT Eng OR</i> 48720 <i>Network Fund</i> |
| 48321 Eng Mechanics 6 MAJ 33130 <i>Maths Mod 1 [C]</i> 68037 <i>Physical Mod [C]</i> | 48353 Concrete Design 6 MAJ 48349 <i>Structural Analysis</i> 48352 <i>Construct'n Mat [C]</i> | 48372 Water Quantity & Quality Process 6 MAJ 48362 <i>Hydraulics & Hydro</i> | 48450 Real-Time Oper'n Sys 6 MAJ AUT 48434 <i>Embedded S'ware</i> | 48531 Electro Autom 6 MAJ 33230 <i>Maths Mod 2</i> 48520 <i>Elec and Circ's OR</i> 48660 <i>Dynam & Control</i> | 48571 Elec Machines 6 MAJ 48531 <i>Electromech Auto</i> 48530 <i>Circuit Analysis</i> 68038 <i>Adv Maths & Phys</i> | 48610 Intro to M&M Eng 6 MAJ 48600 <i>Mech Design 1</i> 48642 <i>Str of Eng Mat</i> | 48650 Mech Design 2 6 MAJ 48740 <i>Comm Networks OR</i> 31277 <i>Routing & Internet OR</i> 31471 <i>Networking 2</i> | 48730 Network Security 6 MAJ AUT 48740 <i>Comm Networks OR</i> 31277 <i>Routing & Internet OR</i> 31471 <i>Networking 2</i> | 48850 Enviro Planning & Law 6 MAJ AUT 87 CP | 41101 Fund of Biomed 6 MAJ SPR 48541 <i>Signal Theory</i> 48520 <i>Electronics & Circuits</i> 91400 <i>Human Anatomy</i> |
| 48330 Soil Behaviour 6 MAJ 48331 <i>Mech of Solids [C]</i> | 48360 Geotechnical Eng 6 MAJ 48330 <i>Soil Behaviour</i> | 48389 Comp M&D 6 MAJ 48366 <i>S&T Des [C]</i> 48353 <i>Concrete Design & 144 CP</i> | 48451 Adv Digital Systems 6 MAJ 48441 <i>Intro Digital Sys</i> | 48540 Signals & Sys 6 MAJ 48530 <i>Circuit Analysis</i> | 48572 Power Circuit Theory 6 MAJ 48530 <i>Circuit Analysis</i> | 48620 Fund Mech Eng 6 MAJ 48610 <i>Intro to M&M Eng</i> 68037 <i>Phys Mod</i> 33130 <i>Maths Mod 1</i> | 48651 Thermo-dynamics 6 MAJ 33230 <i>Maths Mod 2</i> 68037 <i>Phys Mod</i> | 48740 Comm Networks 6 MAJ AUT 48720 <i>Network Fund</i> | 48860 Poll'n Control & Waste M'ment 6 MAJ AUT 48840 <i>Water Supply OR</i> 48350 <i>Enviro & S'tion Eng</i> | |

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