

UTS: Engineering
Course Template

Course: C09067 BE (Honours) Diploma in Professional Engineering Practice
Major: Civil Engineering

Stage 1 Autumn	Stage 2 Spring	Stage 3 Autumn	Stage 4	Stage 5 Autumn	Stage 6 Spring	Stage 7 Autumn	Stage 8	Stage 9 Autumn	Stage 10 Spring		
33130 <u>Mathematics 1</u> 6 CORE	33230 <u>Mathematics 2</u> 6 33130 <i>M1</i> CORE	41200 <u>Eng. Project Appraisal</u> 6 48230 <i>Int Eng Proj</i> CORE 42 CP	5 41036 <u>Professional Experience 1</u> PP	41201 <u>Design Sust Eng Proj</u> 6 41200 <i>Eng Proj App</i> OR 48230 <i>Int Eng Proj</i> 21214 <i>BSI</i> OR 22208 <i>ABS</i> CORE 60 CP	41202 <u>Professional Eng Comm</u> 6 41201 <i>DSEP</i> CORE 78 CP	41203 <u>Collaboration in Complex Proj</u> 6 41202 <i>Prof Eng Com</i> OR CORE 96 CP	6 41046 <u>Professional Experience 2</u> PP	41029 <u>Eng Research Preparation</u> 6 48260 <i>EPM</i> 41048 <i>PPR 2</i> MAJ 144 CP	41030 <u>Eng Capstone</u> 6 41029 <i>ERP</i> MAJ		
68037 <u>Phys Mod</u> 6 CORE	48230 <u>Intro to Eng Proj</u> 6 CORE	48221 <u>Engineering Computations</u> 6 33130 <i>M1</i> MAJ		48330 <u>Soil Behaviour</u> 6 48331 <i>Mech. Solids</i> MAJ	48353 <u>Concrete Design</u> 6 48349 <i>Struc. An.</i> 48352 <i>Constr. Mat. [C]</i> MAJ	48350 <u>Enviro & San'n Eng</u> 6 60101 <i>CMS</i> OR 65111 <i>Chem. 1</i> MAJ		48366 <u>Steel & Timber Design</u> 6 48349 <i>Struc. An.</i> 48352 <i>Constr. Mat.</i> MAJ	48389 <u>Comp. Modelling & Design</u> 6 48366 <i>S & T Des.</i> 48353 <i>Concr. Des.</i> MAJ 144 CP	48389 <u>Comp. Modelling & Design</u> 6 48366 <i>S & T Des.</i> 48353 <i>Concr. Des.</i> MAJ	
48310 <u>Intro to Civil & Enviro Eng</u> 6 MAJ	48321 <u>Eng Mechanics</u> 6 33130 <i>M1</i> 68037 <i>Phys. Mod.</i> MAJ	48331 <u>Mech of Solids</u> 6 48321 <i>Eng. Mech.</i> OR 48620 <i>FME</i> MAJ		48349 <u>Structural Analysis</u> 6 48331 <i>Mech. Solids</i> 33230 <i>M2</i> MAJ	48641 <u>Fluid Mechanics</u> 6 33230 <i>M2</i> MAJ	48360 <u>Geotechnical Eng</u> 6 48330 <i>Soil Behav.</i> MAJ		<u>Elective</u> 6 MAJ	48362 <u>Hydraulics & Hydrology</u> 6 48641 <i>Fluid Mech.</i> MAJ	<u>Elective</u> 6 MAJ	
27 <u>Civil option 1</u> 6 MAJ	27 <u>Civil option 1</u> 6 MAJ	48340 <u>Construction</u> 6 48310 <i>ICEE</i> MAJ		48352 <u>Construction Materials</u> 6 33230 <i>M2</i> 65111 <i>Chem. 1</i> OR 60101 <i>CMS</i> MAJ	48370 <u>Road & Transport Eng</u> 6 48310 <i>ICEE</i> MAJ	<u>Elective</u> 6 MAJ		<u>Elective</u> 6 MAJ	<u>Elective</u> 6 MAJ	<u>Elective</u> 6 MAJ	
41035 <u>Prof Prac Pre 1</u> 3 48230 <i>Int Eng Proj</i> PP	41037 <u>WIL 1</u> 12 41036 <i>PE1</i> 41035 <i>PPP1</i> OR 31016 <i>CMITP</i> WIL	41038 <u>Prof Prac Rev 1</u> 3 41037 <i>WIL 1</i> 41036 <i>PE1</i> 41035 <i>PPP1</i> PP			41045 <u>Prof Prac Pre 2</u> 3 41038 <i>PPR 1</i> PP	41047 <u>WIL 2</u> 12 41046 <i>PE2</i> 41045 <i>PPP 2</i> OR 31016 <i>CMITP</i> WIL		41048 <u>Prof Prac Rev 2</u> 3 41046 <i>PE2</i> 41047 <i>WIL 2</i> 41045 <i>PPP 2</i> PP			

Civil Option 1		Civil Option 2 - CBK92124 24cp Options (Civil Engineering)		
Choose one from option		Choose four from option		
48320 <u>Surveying</u> 6	48366 <u>Steel & Timber Design</u> 6	48370 <u>Road & Transport Eng</u> 6	48350 <u>Enviro & San'n Eng</u> 6	48389 <u>Comp Modelling & Design</u> 6
	48349 <i>Struc. An.</i>	48310 <i>ICEE</i>	60101 <i>CMS</i> OR	48366 <i>S & T Des.</i>
	48352 <i>Constr. Mat.</i>		65111 <i>Chem. 1</i>	48353 <i>Concr. Des.</i>
MAJ	MAJ	MAJ	MAJ	MAJ
				144 CP
60101 <u>Chem & Materials Sci</u> 6	49118 <u>Applied Geotech</u> 6	49151 <u>Concrete Tech & Practice</u> 6	49258 <u>Pavement Analys & Design</u> 6	
	48330 <i>Soil Behav.</i>		48330 <i>Soil Behav.</i>	
MAJ	MAJ	MAJ	MAJ	
	120 CP	120 CP	120 CP	

