

UTS: Engineering
Course Template

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

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8	Stage 9	Stage 10			
33130 Mathematics 1 6 CORE	33230 Mathematics 2 6 33130 M1 CORE	38037 Phys Mod. 6 CORE	41036 Professional Experience 1 PP	41200 Eng. Project Appraisal 6 48230 Int Eng Proj CORE	41201 Design Sust Eng Proj 6 41200 Eng Proj App OR 48230 Int Eng Proj 21214 BSI OR 22208 ABS 42 CP CORE	41202 Professional Eng Comm 6 41201 DSEP CORE	41046 Professional Experience 2 PP	41029 Eng Research Preparation 6 48260 EPM 41048 PPR 2 MAJ	41030 Eng Capstone 6 41029 ERP MAJ			
48230 Intro to Eng Proj 6 CORE	31250 Intro to Data Analytics 6 MAJ	41091 Data Systems 6 48024 Prog. 2 OR 41082 IDE MAJ		41001 Cloud Comp & Soft as a Serv 6 31061 Data. Prin. OR 48024 Prog. 2 OR 31271 Data. Fund. OR MAJ	31005 Machine Learning 6 31250 IDA 48024 Prog. 2 OR 41091 Data Sys. MAJ	41088 Prof Studio A 6 41087 ASB OR 48260 EPM MAJ		41203 Collaboration in Complex Proj 6 41202 Prof Eng Com OR CORE	Elective 6 MAJ			
41082 Intro to Data Engineering 6 MAJ	41092 Network Fund. 6 MAJ	31271 Database Fundamentals 6 48023 Prog. Fund. OR 48430 FCP OR 41039 Prog 1 MAJ		41086 Appl Studio A 6 41085 FSB OR 48520 E&C OR 48441 IDS OR 48434 IES 48 CP MAJ	41087 Appl Studio B 6 41086 ASA MAJ	48730 Cybersecurity 6 31268 Web Sys. OR 41082 IDE OR 65325 DTI 41092 Net. Fund. MAJ		41089 Prof Studio B 6 41088 PSA OR 48471 ICTA MAJ	Elective 6 MAJ			
41039 Programminq 1 6 MAJ	41084 Fund Studio A 6 41082 IDE OR 48510 IEEE MAJ	41085 Fund Studio B 6 41084 FSA MAJ		32 CBK92152 Data Science Choice 6 MAJ	32 CBK92152 Data Science Choice 6 MAJ	32 CBK92152 Data Science Choice 6 MAJ		Elective 6 MAJ	Elective 6 MAJ			
41035 Prof Prac Pre 1 3 48230 Int Eng Proj PP				41037 WIL 1 12 41036 PE1 41035 PPP1 OR 31016 CMITP WIL				41038 Prof Prac Rev 1 3 41037 WIL 1 41036 PE1 41035 PPP1 PP			41045 Prof Prac Pre 2 3 41038 PPR 1 PP	
41047 WIL 2 12 41046 PE2 41045 PPP 2 OR 31016 CMITP WIL				41048 Prof Prac Rev 2 3 41046 PE2 41047 WIL 2 41045 PPP 2 PP				41045 Prof Prac Pre 2 3 41047 WIL 2 41046 PE2 41045 PPP 2 PP			144 CP	

CBK92152 Data Science Engineering Choice - 18cp

Select 18 CP from the following

31253 Database Programming 6	32146 Data Visual. Vis. Analytics 6	41180 Data Anal. in Cybersecurity 6	41891 Cloud Comp. Infrastructure 6	42050 SAS Predictive Bus Analytics 6	48024 Programming 2 6
31271 Data. Fund. OR	31250 IDA	48730 Cybersec. OR	31270 Netw. Essen.	31250 IDA OR	48023 Prog. Fund. OR
31061 Data. Prin.	48024 Prog. 2 OR	41181 ISM OR	41092 Net. Fund.	32130 FDA	48430 FCP OR
	32130 FDA	41182 SS OR			41039 Prog 1
		41084 FSA			
MAJ	MAJ	MAJ	MAJ	MAJ	MAJ
31256 Image Proc. & Patt. Recog. 6	41043 Natural Lan. Processing 6	41183 Privacy Preservin 6	42028 Deep Learn. & Conv. Neu. Net. 6	42913 Social & Info Net. Analysis 6	
48024 Prog. 2	41040 Int. AI OR	48730 Cybersec. OR	31250 IDA OR		
41039 Prog 1 OR	31250 IDA	41181 ISM OR	32130 FDA		
48023 Prog. Fund.		41182 SS OR			
41085 FSB		41184 SPPT			
MAJ	MAJ	MAJ	MAJ	MAJ	120 CP

