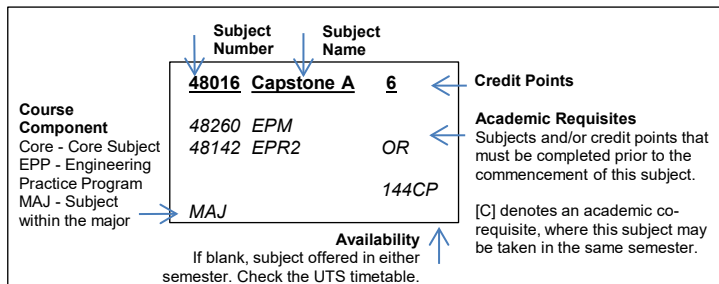


Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6	Stage 7	Stage 8
33130 <u>Mathematics 1</u> 6 CORE	31265 <u>Comm for IT Professionals</u> 6 CORE	41092 <u>Network Fund</u> 6 CORE	41080 <u>Theory of Comp Science</u> 6 37181 <i>DM</i> 48024 <i>Prog. 2</i> CORE	31251 <u>Data Struc. and Algorithms</u> 6 48024 <i>Prog. 2</i> CORE	32144 <u>Tech. Research Preparation</u> 6 MAJ	32931 <u>Tech. Research Methods</u> 6 32144 <i>TRP</i> OR 42670 <i>RS</i> OR 41079 <i>CSS2</i> OR CORE	31482 <u>Honours Project</u> 12 32931 <i>TRM</i> MAJ
37181 <u>Discrete Mathematics</u> 6 Core	33230 <u>Mathematics 2</u> 6 33130 <i>M1</i> CORE	31268 <u>Web Systems</u> 6 CORE	31250 <u>Intro to Data Analytics</u> 6 MAJ	41079 <u>Computing Sci Studio 2</u> 6 41078 <i>CSS1</i> CORE	45 <u>MAJ10053 AI and DA options</u> 6 MAJ	31272 <u>Proj Mgmt and the Professional</u> 6 31269 <i>BRM</i> 31266 <i>IIS</i> 31265 <i>CITP</i> OR 48230 <i>Int Eng Proj</i> OR 41078 <i>CSS1</i> 72-78 C CORE	
31266 <u>Intro to Info. Svs.</u> 6 CORE	31269 <u>Business Req't. Modelling</u> 6 31266 <i>IIS</i> CORE Adm	48024 <u>Programming 2</u> 6 48023 <i>Prog. Fund.</i> OR 48430 <i>FCP</i> OR 41039 <i>Prog 1</i> CORE	41040 <u>Intro to AI</u> 6 48023 <i>Prog. Fund.</i> OR 41039 <i>Prog 1</i> MAJ	45 <u>MAJ10053 AI and DA options</u> 6 MAJ	45 <u>MAJ10053 AI and DA options</u> 6 MAJ	41004 <u>AI/Analytics Capstone Proj</u> 6 31250 <i>IDA</i> 31272 <i>PMP</i> 90 CP MAJ	45 <u>MAJ10053 AI and DA options</u> 6 MAJ
41039 <u>Programming 1</u> 6 CORE	31271 <u>Database Fundamentals</u> 6 48023 <i>Prog. Fund.</i> OR 48430 <i>FCP</i> OR 41039 <i>Prog 1</i> CORE	41078 <u>Computing Sci. Studio 1</u> 6 CORE 36 CP	<u>CBK92127 Sub-major/electives</u> 6	<u>CBK92127 Sub-major/electives</u> 6	<u>CBK92127 Sub-major/electives</u> 6	45 <u>MAJ10053 AI and DA options</u> 6 MAJ	<u>CBK92127 Sub-major/electives</u> 6



Artificial Intelligence and Data Analytics major options

Select 30 credit point from options:

31243 <u>AI/Analytics</u> 6 Capstone ProjB	42028 <u>Deep Learn. & Conv. Neu. Net.</u> 6	43024 <u>Intro to Comput Intelligence</u> 6	41043 <u>Natural Lan. Processing</u> 6	57304 <u>The Ethics of Data and AI</u> 6
41004 <i>AI/ACP</i>	31250 <i>IDA</i> OR 32130 <i>FDA</i>		41040 <i>Int. AI</i> OR 31250 <i>IDA</i>	
MAJ Faculty Approval	MAJ	MAJ	MAJ	MAJ
41077 <u>Data Driven and Intell. Robotics</u> 6	43023 <u>Emerging Topics in AI</u> 6	43025 <u>Intro Quantum Computing</u> 6	42050 <u>SAS Predictive Bus Analytics</u> 6	
	42172 <i>Intro AI</i>	37151 OR 33230 <i>M2</i>	31250 <i>IDA</i> OR 32130 <i>FDA</i>	
MAJ	MAJ	MAJ	MAJ	
32146 <u>Data Visual. Vis. Analytics</u> 6	31256 <u>Image Proc. & Patt. Recog.</u> 6	31005 <u>Machine Learning</u> 6	42913 <u>Social & Info. Net. Analysis</u> 6	
31250 <i>IDA</i> 48024 <i>Prog. 2</i> OR 32130 <i>FDA</i>	48024 <i>Prog. 2</i> 41039 <i>Prog. 1</i> OR 48023 <i>Prog. Fund.</i> 41085 <i>FSB</i>	31250 <i>IDA</i> 48024 <i>Prog. 2</i> OR 41091 <i>Data Sys.</i>		120 CP
MAJ	MAJ	MAJ	MAJ	