

1st Year Conjoint

S1	PHYS101 Engineering Physics A	EMTH118 Engineering Mathematics 1A	COSC131 Introduction to Programming for Engineers	ENGR101 Foundations of Engineering	
S2	EMTH119 Engineering Mathematics 1B	MATH120 Discrete Mathematics	COSC122 Introduction to Computer Science	INFO123 Business Information Systems and Technology	STAT101 Statistics 1
	ENGR100 Academic Writing Assessment				

2nd Year Conjoint

S1	SENG201 Software Engineering 1	COSC262 Algorithms	INFO261 Introduction to Business Analytics	ACCT102 Accounting and Financial Information	
S2	COSC265 Relational Database Systems	ENCE260 Computer Systems	INFO260 Data Management	INFO223 Business Systems Analysis	200-level BCom elective (e.g. INOV290 Innovation in Practice (Project))
	SENG199 Software Engineering Workshop Training			ENGR200 Engineering Work Experience	

3rd Year Conjoint

S1	COSC261 Formal Languages and Compilers	EMTH210 Engineering Mathematics 2	INFO393 Information Systems Project Management	ECON104 Introduction to Microeconomics	BSNS201 Business and Culture
S2	SENG202 Software Engineering Project Workshop	COSC264 Introduction to Computer Networks and the Internet	INFO263 Web Design and Development	300-level Computer Science elective (e.g. COSC367 Artificial Intelligence)	
	BSNS299 UC Employability Portfolio			ENGR200 Engineering Work Experience	

4th Year Conjoint

S1	SENG302 Software Engineering Group Project	SENG301 Software Engineering 2	SENG365 Web Computing Architectures	300-level Software Engineering elective (e.g. DATA301 Big Data Computing and Systems)	MGMT100 Fundamentals of Management
S2		ENEL301 Fundamentals of Engineering Economics and Management	COSC368 Human-Computer Interaction	INFO343 IT Governance and Strategy	
				ENGR200 Engineering Work Experience	

5th Year Conjoint

S1	SENG402 Software Engineering Research Project	SENG401 Software Engineering 3	400-level Software Engineering elective (e.g. COSC401 Machine Learning)	INFO360 Business Process Management	100-level or above BCom elective (e.g. INFO390 Information Systems Internship)
S2		SENG406 Software Security	400-level Software Engineering elective (e.g. COSC443 Ethics of Artificial Intelligence)	INFO361 Business Intelligence and Analytics	
				ENGR200 Engineering Work Experience	

Disclaimer: This is a **sample** study plan, which is subject to vary year to year depending on programme changes and course offerings. Please refer any queries regarding this study plans to the Faculty of Engineering student advisors at engdegreeadvice@canterbury.ac.nz or phone 03 369 1717.