

Bachelor of Engineering (Honours) / Commerce (3764)  
SOFTWARE ENGINEERING (SENGAH) / FINANCE (FINSA1)

T1 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 1	<b>DESN1000</b> Engineering Design and Innovation	Term 1	<b>SENG2021</b> Requirements and Design Workshop	Term 1	<b>COMP3311</b> Database Systems	Term 1	<b>COMP4920</b> Professional Issues and Ethics in Information Technology	Term 1	<b>COMP4951</b> Research Thesis A (4 UoC)	Term 1	<b>Discipline Elective</b>
	<b>MATH1081</b> Discrete Mathematics		<b>COMP2521</b> Data Structures and Algorithms		<b>SENG3011</b> Software Engineering Workshop 3		<b>COMM1180</b> Value Creation		<b>FINS2615</b> Intermediate Business Finance		<b>Discipline Elective</b>
	<b>MATH1131</b> Mathematics 1A <b>OR</b> <b>MATH1141</b> Higher Mathematics 1A				<b>COMM1120</b> Collab. and Innov. in Business		<b>COMM1190</b> Data, Insights and Decisions		<b>Finance Elective</b>		<b>COMM3999</b> (0 UoC) myBCom Graduation Portfolio
Term 2	<b>MATH1231</b> Mathematics 1B <b>OR</b> <b>MATH1241</b> Higher Mathematics 1B	Term 2	<b>COMP2041</b> Software Construction: Techniques and Tools	Term 2	<b>COMP3142</b> Software Testing and Quality Assurance	Term 2	<b>FINS2618</b> Capital Markets & Institution	Term 2	<b>COMP4952</b> Research Thesis B (4 UoC)	Term 2	<b>Finance Level 3 Elective</b>
	<b>COMP1511</b> Programming Fundamentals		<b>MATH2400</b> Finite Mathematics (3 UoC) & <b>MATH2859</b> Probability, Statistics & Info (3 UoC)		<b>COMP3331</b> Computer Networks & Applications		<b>Level 4+ Discipline Elective Course</b>		<b>FINS2624</b> Portfolio Mgmt		<b>Prescribed WIL Course*</b>
Term 3			<b>Free Elective</b>		<b>COMM1140</b> Financial Management		<b>Discipline Elective</b>		<b>Business Elective</b>		
	<b>COMP1521</b> Computer Systems Fundamentals	Term 3	<b>DESN2000</b> Engineering Design and Professional Practice	Term 3	<b>COMM1150</b> Global Business Environments		<b>COMM1999</b> (0 UoC) myBCom First Year Portfolio		<b>COMP4953</b> Research Thesis C (4 UoC)	Term 3	
	<b>COMP1531</b> Software Engineering Fundamentals		<b>COMP2511</b> Object-Oriented Design & Programming		<b>COMM1170</b> Organisational Resources		<b>Level 4+ Discipline Elective Course</b>		<b>FINS3616</b> International Business Finance		
	<b>COMM1100</b> Business Decision Making		<b>SENG2011</b> Workshop on Reasoning about Programs				<b>Discipline Elective</b>		<b>Finance Level 3 Elective</b>		
	<b>COMM0999</b> (0 UOC) MyBCOM Blueprint										

NOTES	<b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b>
	*Please see the Handbook for information regarding available Prescribed WIL Courses and the requirements of this component. Engineering Compulsory Training Component: There is a program requirement of 60 days approved <a href="#">Industrial Training</a> ENGG4999

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T3 Entry 2025 Sample Plan



Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
Term 3	COMP1511 Programming Fundamentals	Term 3	COMP2511 Object-Oriented Design & Programming	Term 3	COMP3331 Computer Networks & Applications	Term 3	COMP4920 Professional Issues and Ethics in Information Technology	Term 3	COMP4951 Research Thesis A (4 UoC)	Term 3	Discipline Elective
	DESN1000 Engineering Design and Innovation		SENG2011 Workshop on Reasoning about Programs		COMM1140 Financial Management		COMM1190 Data, Insights and Decisions		FINS2624 Portfolio Mgmt		Discipline Elective
			COMM1100 Business Decision Making		COMM1150 Global Business Environments		FINS2618 Capital Markets & Institution		Business Elective		COMM3999 (0 UoC) myBCom Graduation Portfolio
Term 1	COMP1521 Computer Systems Fundamentals	Term 1	SENG2021 Requirements and Design Workshop	Term 1	COMP3311 Database Systems	Term 1	FINS2615 Intermediate Business Finance	Term 1	COMP4952 Research Thesis B (4 UoC)	Term 1	Finance Level 3 Elective
	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A		COMM1120 Collab. and Innov. in Business		SENG3011 Software Engineering Workshop 3		Discipline Elective		FINS3616 International Business Finance		Prescribed WIL Course*
	COMP2521 Data Structures and Algorithms		COMM0999 (0 UOC) MyBCOM Blueprint				L4+ Discipline Elective		Finance Elective		
Term 2	COMP1531 Software Engineering Fundamentals	Term 2	COMP2041 Software Construction: Techniques and Tools	Term 2	COMP3142 Software Testing and Quality Assurance		COMM1999 (0 UoC) myBCom First Year Portfolio	Term 2	COMP4953 Research Thesis C (4 UoC)	Term 2	
	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B		MATH2400 Finite Mathematics (3 UoC) & MATH2859 Probability, Statistics & Info (3 UoC)		COMM1170 Organisational Resources		Discipline Elective Course		Finance Level 3 Elective		
	MATH1081 Discrete Mathematics		DESN2000 Engineering Design and Professional Practice		COMM1180 Value Creation		L4+ Discipline Elective Course		Free Elective		

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