Engineering
Bachelor of Engineering (Honours) (3707)
Computer Engineering (COMPBH)
T1 Entry 2024 Sample Plan

	Year 1		Year 2		Year 3		Year 4
Term 1	**DESN1000** Engineering Design and Innovation	Term 1	**PHYS1221** Physics 1B OR **PHYS1231** Higher Physics 1B	Term 1	**COMP3231** Operating Systems	Term 1	**COMP4951** Research Thesis A (4 UoC)
	MATH1081 Discrete Mathematics		**COMP1531** Software Engineering Fundamentals		**COMP3211** Computer Architecture		**General Education Course**
	MATH1131 Mathematics 1A OR **MATH1141** Higher Mathematics 1A		**ELEC2134** Circuits and Signals		**Free Elective Course**		**Level 4 or Higher Discipline Elective Course**
Term 2	**MATH1231** Mathematics 1B OR **MATH1241** Higher Mathematics 1B	Term 2	**DESN2000** Engineering Design & Professional Practice	Term 2	**COMP2511** Object-Oriented Design & Programming	Term 2	**COMP4952** Research Thesis B (4 UoC)
	COMP1511 Programming Fundamentals		**MATH2099** Mathematics 2B		**Discipline Elective Course**		**COMP4601** Design Project B
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A		**ELEC2133** Analogue Electronics		**Free Elective Course**		**General Education Course**
Term 3	**COMP1521** Computer Systems Fundamentals	Term 3	**COMP2521** Data Structures and Algorithms	Term 3	**Discipline Elective Course**	Term 3	**COMP4953** Research Thesis C (4 UoC)
	ELEC1111 Electrical Circuit Fundamentals		**COMP3222** Digital Circuits and Systems		**COMP3601** Design Project A		**Level 4 or Higher Discipline Elective Course**
							COMP4920 Professional Issues and Ethics in Information Technology

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999

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Engineering
Bachelor of Engineering (Honours) (3707)
Computer Engineering (COMPBH)
T2 Entry 2024 Sample Plan

	Year 1		Year 2		Year 3		Year 4
Term 2	**COMP1511** Programming Fundamentals	**Term 2**	**COMP1531** Software Engineering Fundamentals	**Term 2**	**COMP2511** Object-Oriented Design & Programming	**Term 2**	**COMP4951** Research Thesis A (4 UoC)
	MATH1131 Mathematics 1A		**COMP2521** Data Structures and Algorithms		**MATH2099** Mathematics 2B		**COMP4601** Design Project B
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A		**DESN2000** Engineering Design & Professional Practice		**ELEC2133** Analogue Electronics		**General Education Course**
Term 3	**DESN1000** Engineering Design and Innovation	**Term 3**	**COMP3222** Digital Circuits and Systems	**Term 3**	**Discipline Elective Course**	**Term 3**	**COMP4952** Research Thesis B (4 UoC)
	MATH1231 Mathematics 1B		**ELEC2134** Circuits and Signals		**COMP3601** Design Project A		**Level 4 or Higher Discipline Elective Course**
	ELEC1111 Electrical Circuit Fundamentals		**MATH1081** Discrete Mathematics		**Free Elective**		**General Education Course**
Term 1	**COMP1521** Computer Systems Fundamentals	**Term 1**	**COMP3231** Operating Systems	**Term 1**	**Discipline Elective Course**	**Term 1**	**COMP4953** Research Thesis C (4 UoC)
	PHYS1221 Physics 1B OR **PHYS1231** Higher Physics 1B		**COMP3211** Computer Architecture		**Free Elective**		**Level 4 or Higher Discipline Elective Course**
							COMP4920 Professional Issues and Ethics in Information Technology

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999

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Engineering
Bachelor of Engineering (Honours) (3707)
Computer Engineering (COMPBH)
T3 Entry 2024 Sample Plan

	Year 1		Year 2		Year 3		Year 4
Term 3	**DESN1000** Engineering Design and Innovation	**Term 3**	**PHYS1221** Physics 1B OR **PHYS1231** Higher Physics 1B	**Term 3**	**COMP2511** Object-Oriented Design & Programming	**Term 3**	**COMP4951** Research Thesis A (4 UoC)
	COMP1511 Programming Fundamentals		**COMP1531** Software Engineering Fundamentals		**Free Elective**		**Level 4 or Higher Discipline Elective Course**
	MATH1131 Mathematics 1A OR **MATH1141** Higher Mathematics 1A		**COMP3222** Digital Circuits and Systems		**COMP3601** Design Project A		**Free Elective**
Term 1	**MATH1231** Mathematics 1B OR **MATH1241** Higher Mathematics 1B	**Term 1**	**ELEC2134** Circuits and Signals	**Term 1**	**Discipline Elective Course**	**Term 1**	**COMP4952** Research Thesis B (4 UoC)
	ELEC1111 Electrical Circuit Fundamentals		**MATH1081** Discrete Mathematics		**COMP3231** Operating Systems		**COMP4920** Professional Issues and Ethics in Information Technology
	COMP1521 Computer Systems Fundamentals		**COMP3211** Computer Architecture		**General Education Course**		**Level 4 or Higher Discipline Elective Course**
Term 2	**COMP2521** Data Structures and Algorithms	**Term 2**	**DESN2000** Engineering Design & Professional Practice	**Term 2**	**Discipline Elective Course**	**Term 2**	**COMP4953** Research Thesis C (4 UoC)
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A		**ELEC2133** Analogue Electronics		**MATH2099** Mathematics 2B		**COMP4601** Design Project B
							General Education Course

NOTES

Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999

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