	Year 1		Year 2		Year 3		Year 4		Year 5
Term 1	**COMP1511** Programming Fundamentals	Term 1	**COMP1521** Computer Systems Fundamentals	Term 1	**COMP3121** Algorithm Design and Analysis OR **COMP3821** Extended Algorithm Design and Analysis	Term 1	**SOLA3507** Solar Cells	Term 1	**SOLA4951** Research Thesis A
	MATH1131 Mathematics 1A OR **MATH1141** Higher Mathematics 1A		**MATH2019** Engineering Mathematics 2E		**SOLA2060** Introduction to Electronic Devices		**ELEC4122** Strategic Leadership and Ethics		**Disciplinary Elective**
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A		**MATH2089** Numerical Methods and Statistics		**Stand Elective**		**Stand Elective**		**Computing Elective**
Term 2	**COMP1531** Software Engineering Fundamentals	Term 2	**COMP2521** Data Structures and Algorithms	Term 2	**SOLA3010** Low Energy Buildings and Photovoltaics	Term 2	**SOLA4012** Photovoltaic Systems Design	Term 2	**SOLA4952** Research Thesis B
	MATS1101 Engineering Materials and Chemistry		**SOLA2051** Project in Photovoltaics and Renewable Energy		**SOLA3020** Photovoltaic Technology and Manufacturing		**SOLA5057** Energy Efficiency		**Disciplinary Elective**
					Computing Elective		**Computing Elective**		**Stand Elective**
Term 3	**DESN1000** Introduction to Engineering Design and Innovation	Term 3	**SOLA2540** Applied Photovoltaics	Term 3	**COMP3900** Computer Science Project	Term 3	**Disciplinary Elective**	Term 3	**SOLA4953** Research Thesis C
	MATH1231 Mathematics 1B OR **MATH1241** Higher Mathematics 1B		**COMP2511** Object-Oriented Design and Programming		**COMP4920** Professional Issues and Ethics in Information Technology		**Disciplinary Elective**		**Computing Elective**
	PHYS1221 Physics 1B OR **PHYS1231** Higher Physics 1B		**DESN2000** Engineering Design and Professional Practice						**Computing Elective**

NOTES

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	Year 1		Year 2		Year 3		Year 4		Year 5
Term 2	COMP1511 Programming Fundamentals	**Term 2**	COMP1521 Computer Systems Fundamentals	**Term 2**	SOLA3010 Low Energy Buildings and Photovoltaics	**Term 2**	SOLA4012 Photovoltaic Systems Design	**Term 2**	SOLA4951 Research Thesis A
	MATS1101 Engineering Materials and Chemistry		COMP2521 Data Structures and Algorithms		SOLA3020 Photovoltaic Technology and Manufacturing		SOLA5057 Energy Efficiency		Disciplinary Elective
	COMP1531 Software Engineering Fundamentals		SOLA2051 Project in Photovoltaics and Renewable Energy		COMP2511 Object-Oriented Design and Programming		Strand Elective		Computing Elective
Term 3	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A	**Term 3**	MATH2089 Numerical Methods and Statistics	**Term 3**	COMP4920 Professional Issues and Ethics in Information Technology	**Term 3**	Disciplinary Elective	**Term 3**	SOLA4952 Research Thesis B
	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A		DESN2000 Engineering Design and Professional Practice		Disciplinary Elective		Computing Elective		Disciplinary Elective
	DESN1000 Introduction to Engineering Design and Innovation								Computing Elective
Term 1	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B	**Term 1**	MATH2019 Engineering Mathematics 2E	**Term 1**	COMP3121 Algorithm Design and Analysis OR COMP3821 Extended Algorithm Design and Analysis	**Term 1**	ELEC4122 Strategic Leadership and Ethics	**Term 1**	SOLA4953 Research Thesis C
	PHYS1221 Physics 1B OR PHYS1231 Higher Physics 1B		SOLA2060 Introduction to Electronic Devices		COMP3900 Computer Science Project		Strand Elective		Computing Elective
			SOLA2540 Applied Photovoltaics		SOLA3507 Solar Cells		Strand Elective		Computing Elective

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Bachelor of Engineering (Honours) / Computer Science (3785)

Photovoltaics and Solar Energy (SOLAAH) / Computer Science (COMPA1)
T3 Entry 2024 Sample Plan

	Year 1		Year 2		Year 3		Year 4		Year 5
Term 3	**COMP1511** Programming Fundamentals	Term 3	**COMP1531** Software Engineering Fundamentals	Term 3	**SOLA2540** Applied Photovoltaics	Term 3	**Disciplinary Elective**	Term 3	**SOLA4951** Research Thesis A
	MATH1131 Mathematics 1A OR **MATH1141** Higher Mathematics 1A		**DESN2000** Engineering Design and Professional Practice		**COMP2511** Object-Oriented Design and Programming		**Stand Elective**		**Disciplinary Elective**
	PHYS1121 Physics 1A OR **PHYS1131** Higher Physics 1A		**MATH2089** Numerical Methods and Statistics				**Disciplinary Elective**		**Computing Elective**
Term 1	**MATH1231** Mathematics 1B OR **MATH1241** Higher Mathematics 1B	Term 1	**MATH2019** Engineering Mathematics 2E	Term 1	**COMP3121** Algorithm Design and Analysis OR **COMP3821** Extended Algorithm Design and Analysis	Term 1	**Stand Elective**	Term 1	**SOLA4952** Research Thesis B
	PHYS1221 Physics 1B OR **PHYS1231** Higher Physics 1B		**COMP2521** Data Structures and Algorithms		**SOLA3507** Solar Cells		**Stand Elective**		**Disciplinary Elective**
	DESN1000 Introduction to Engineering Design and Innovation		**SOLA2060** Introduction to Electronic Devices		**ELEC4122** Strategic Leadership and Ethics				**Computing Elective**
Term 2	**MATS1101** Engineering Materials and Chemistry	Term 2	**SOLA2051** Project in Photovoltaics and Renewable Energy	Term 2	**COMP3900** Computer Science Project	Term 2	**SOLA4012** Photovoltaic Systems Design	Term 2	**SOLA4953** Research Thesis C
	COMP1521 Computer Systems Fundamentals		**SOLA3010** Low Energy Buildings and Photovoltaics		**COMP4920** Professional Issues and Ethics in Information Technology		**SOLA5057** Energy Efficiency		**Computing Elective**
					SOLA3020 Photovoltaic Technology and Manufacturing		**Computing Elective**		**Computing Elective**

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