Engineering

Bachelor of Engineering (Honours) (3707)

Environmental Engineering (CVENBH)

T1 Entry 2023 Sample Plan

	Year 1	Year 2	Year 3	Year 4
Term 1	**DESN1000** Engineering Design and Innovation	**General Education Course**	**CVEN3203** Applied Geotechnics	**CVEN4050** (6 UoC) OR **CVEN4951** (4 UoC) (Research) Thesis A
	BIOS1301 Ecology, Sustainability & Environmental Science	**ENGG2500** Fluid Mechanics for Engineers	**CVEN3701** Environmental Frameworks, Law & Economics	**Discipline Elective Course**
	MATH1131 OR **MATH1141** (Higher) Mathematics 1A	**MATH2018** OR **MATH2019** Mathematics 2D (2E)	**CVEN3501** Water Resources Engineering	**General Education Course**
Term 2	**MATH1231** OR **MATH1241** (Higher) Mathematics 1B	**DESN2000** Engineering Design & Professional Practice	**Discipline Elective Course**	**CVEN4051** (6 UoC) OR **CVEN4952** (4 UoC) (Research) Thesis B
	CHEM1011 Chemistry 1A	**CVEN2002** Engineering Computations	**CVEN3402** Transport Engineering & Environmental Sustainability	**CVEN4701** Planning Sustainable Infrastructure
	PHYS1121 OR **PHYS1131** (Higher) Physics 1A	**CVEN2701** Water and Atmospheric Chemistry	**CVEN3502** Water and Wastewater Engineering	**Free Elective Course**
Term 3	**CVEN1701** Environmental Principles and Systems	**CEIC2009** Material and Energy Balances	**CVEN3702** Solid Wastes and Contaminant Transport	**Discipline Elective Course**
	ENGG1811 Computing for Engineers	**CVEN3202** Soil Mechanics	**CVEN3101** Engineering Operations and Control	**Free Elective Course**
				CVEN4953 Research Thesis C^ (4 UoC)

NOTES

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

^Only required if students have enrolled into CVEN4951 and CVEN4952. Otherwise, leave as blank.

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.

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T2 Entry 2023 Sample Plan

	Year 1
Term 2	**MATH1131** Mathematics 1A

NOTES	
	Compulsory Training Component: There is a program requirement of 60 days approved Industrial Training ENGG4999 **^Only required if students have enrolled into CVEN4951 and CVEN4952. Otherwise, leave this section blank.** **This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.**