

Environmental Engineering

Program / Degree: PROGRAM 3707 Engineering Hons (Environmental Engineering)

Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1 st	MATH1131 Mathematics 1A OR MATH1141 Higher Mathematics 1A	6	ENGG1300 Engineering Mechanics	6	ENGG1811 Computing for Engineers	6
	ENGG1000 Engineering Design	6	CHEM1011 Chemistry A or CHEM1031 Higher Chemistry A	6	CVEN1701	6
	PHYS1121 Physics 1 OR PHYS1131 Higher Physics 1A	6	MATH1231 Maths 1B Or MATH1241 Higher Maths 1B	6	Gen Ed	6
	Total UOC	18	Total UOC	18	Total UOC	18
2 nd	CVEN2501 Principles of Water Engineering	6	CVEN2002 Engineering Computations	6	<i>ENGG4901 Co-op Industry Training 1</i>	12
	MATH2019 Engineering Mathematics 2E	6	CVEN2402 Transport Engineering & Environmental Sustainability	6		
BIOS1301 Biology for Environmental Engineers	6	CVEN2701 Water and Atmospheric Chemistry	6			
	Total UOC	18	Total UOC	18	Total UOC (nominal)	12
3 rd	CVEN3701 Environmental Frameworks, Law & Economics	6	CVEN3031 Civil Engineering Practice	6	CVEN3702 Solid Wastes and Contaminant Transport	6
	CVEN3501 Water Resources Engineering	6	CVEN3502 Water and Wastewater Engineering	6	CEIC2009 Mass & Energy Balances in the Chemical Process Industry	6
	CVEN3202 Soil Mechanics	6	Gen Ed	6	CVEN3101 Engineering Operations and Control	6
	Total UOC	18	Total UOC	18	Total UOC	18
4 th	<i>ENGG4902 Co-op Industry Training 2A</i>	12	<i>ENGG4902 Co-op Industry Training 2B</i> <i>ENGG4902 Co-op Industry Training 3A</i>	6 6	<i>ENGG4902 Co-op Industry Training 3B</i>	12
	Total UOC (nominal)	12	Total UOC (nominal)	12	Total UOC (nominal)	12
5 th	CVEN3203 Applied Geotechnics and Engineering Geology	6	CVEN4040 Research Thesis A OR CVEN4050 Thesis A	6	CVEN4041 Research Thesis B or CVEN4051 Thesis B	6
	Elective	6	CVEN4701 Planning Sustainable Infrastructure	6	<i>Elective</i>	6
	Elective	6	Elective			
	Total UOC	18	Total UOC	18	Total UOC	12

Notes:

- This is a SAMPLE study outline only and can be subject to change.
- You must always take your Industry Training schedule into consideration when planning your course enrolment or other commitments (see diagram below).
 - For Electives: <https://www.engineering.unsw.edu.au/civil-engineering/discipline-electives-old>

Resources:

- UNSW Handbook <https://www.handbook.unsw.edu.au/undergraduate/specialisations/2019/CVENBH>
- School: <https://www.engineering.unsw.edu.au/civil-engineering/>
- Co-op: <https://www.coop.unsw.edu.au/programs/environmental-engineering-env>

Co-op Academic Coordinator

For enrolment related questions please always contact your Co-op Academic Coordinator in the first instance:

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When would I be on Industry Training (IT)?

