UNSW SYDNEY | Australia's Global University

Co-op PROGRAM SCHOLARSHIPS

Sample Study Outline

Environmental Engineering

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

Year	Term 1	UOC	Term 2	UOC	Term 3	UOC
1st	MATH1131 Mathematics 1A **OR** MATH1141 Higher Mathematics 1A ENGG1000 Engineering Design PHYS1121 Physics 1 **OR** PHYS1131Higher Physics 1A	6 6 6	ENGG1300 Engineering Mechanics CHEM1011 Chemistry A or CHEM1031 Higher Chemistry A MATH1231 Maths 1B Or MATH1241 Higher Maths 1B	6 6 6	ENGG1811 Computing for Engineers CVEN1701 Gen Ed	6 6 6
	Total UOC	18	Total UOC	18	Total UOC	18
2nd	CVEN2501 Principles of Water Engineering MATH2019 Engineering Mathematics 2E BIOS1301 Biology for Environmental Engineers	6 6 6	CVEN2002 Engineering Computations CVEN2402 Transport Engineering & Environmental Sustainability CVEN2701 Water and Atmospheric Chemistry	6 6 6	***ENGG4901 Co-op Industry Training 1***	**12**
	Total UOC	18	Total UOC	18	Total UOC (nominal)	12
3rd	CVEN3701 Environmental Frameworks, Law & Economics CVEN3501 Water Resources Engineering CVEN3202 Soil Mechanics	6 6 6	CVEN3031 Civil Engineering Practice CVEN3502 Water and Wastewater Engineering Gen Ed	6 6 6	CVEN3702 Solid Wastes and Contaminant Transport CEIC2009 Mass & Energy Balances in the Chemical Process Industry CVEN3101 Engineering Operations and Control	6 6 6
	Total UOC	18	Total UOC	18	Total UOC	18
4th	**ENGG4902 *Co-op Industry Training 2A***	**12**	**ENGG4902 *Co-op Industry Training 2B*** **ENGG4902 *Co-op Industry Training 3A***	**6** **6**	**ENGG4902 *Co-op Industry Training 3B***	**12**
	Total UOC (nominal)	12	Total UOC (nominal)	12	Total UOC (nominal)	12
5th	CVEN3203 Applied Geotechnics and Engineering Geology Elective Elective	6 6 6	CVEN4040 Research Thesis A OR CVEN4050 Thesis A CVEN4701 Planning Sustainable Infrastructure Elective	6 6 6	CVEN4041 Research Thesis B or CVEN4051 Thesis B *Elective*	6 6
	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:

Dr Taehwan Kin

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When would I be on Industry Training (IT)?