

Bachelor Engineering (Honours) - 3707 - Environmental Engineering - CVENBH - T2 2026 Start

Program: Engineering (Honours) [3707]

Year 1 Term 2

Course or Activity	Prerequisites	Credits
ENGG1811 Computing for Engineers		6
MATH1131 Mathematics 1A		6
<i>PHYS1121 or PHYS1131</i>		6

Year 1 Term 3

Course or Activity	Prerequisites	Credits
CVEN1701 Climate Change and Environmental Sustainability		6
DESN1000 Introduction to Engineering Design and Innovation		6
MATH1231 Mathematics 1B	MATH1131	6

Year 2 Term 1

Course or Activity	Prerequisites	Credits
BIOS1301 Ecology, Sustainability and Environmental Science		6
<i>CHEM1011 or CHEM1811</i>		6

Year 2 Term 2

Course or Activity	Prerequisites	Credits
CVEN2002 Civil and Environmental Engineering Computations	MATH1231	6
CVEN2701 Water and Atmospheric Chemistry		6
DESN2000 Engineering Design and Professional Practice	DESN1000	6

Year 2 Term 3

Course or Activity	Prerequisites	Credits
CEIC2009 Material and Energy Balances in the Chemical Process Industry		6
CVEN3101 Engineering Operations and Control		6
ENGG2500 Fluid Mechanics for Engineers	MATH1131	6

Year 3 Term 1

Course or Activity	Prerequisites	Credits
CVEN3501 Water Resources Engineering		6

MATH2018 or MATH2019		6
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Year 3 Term 2

Course or Activity	Prerequisites	Credits
CVEN3402 Transport Engineering and Environmental Sustainability		6
CVEN3502 Water and Wastewater Engineering	ENGG2500	6
<i>General Education</i>		6

Year 3 Term 3

Course or Activity	Prerequisites	Credits
CVEN3202 Soil Mechanics		6
CVEN3702 Waste Management		6

Year 4 Term 1

Course or Activity	Prerequisites	Credits
CVEN3203 Applied Geotechnics and Engineering Geology	CVEN3202	6
CVEN3701 Environmental Frameworks, Law and Economics		6
<i>Thesis Courses</i>		6

Year 4 Term 2

Course or Activity	Prerequisites	Credits
CVEN4701 Planning Sustainable Infrastructure		6
<i>Thesis Courses</i>		6
<i>Free Electives</i>		6

Year 4 Term 3

Course or Activity	Prerequisites	Credits
<i>Environmental Engineering</i>		6
<i>Free Electives</i>		6
<i>Environmental Engineering</i>		6

Year 5 Term 1

Course or Activity	Prerequisites	Credits
ENGG4999 Industrial Training		0
<i>Environmental Engineering</i>		6
<i>General Education</i>		6