

Bachelor of Engineering (Honours) (Environmental) with Bachelor of Arts – Semester 2 Start

Year 1				
S1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S 2	MATHS 1011 Mathematics IA <input type="checkbox"/>	ENV BIOL 1002 Ecological Issues I <input type="checkbox"/>	CEME 1002 Introduction to Infrastructure <input type="checkbox"/>	CEME 1003 Resources and Energy in a Circular Economy <input type="checkbox"/>
Year 2				
S 1	MATHS 1012 Mathematics IB <input type="checkbox"/>	ENG 1003 Programming (Matlab and Excel) <input type="checkbox"/>	^ ENG 1001 Introduction to Engineering <input type="checkbox"/>	CEME 1001 Introduction to Environmental Engineering <input type="checkbox"/>
S 2	MATHS 2107 Statistics & Numerical Methods II <input type="checkbox"/>	CEME 2006 Environmental Modelling and Simulation <input type="checkbox"/>	CEME 2005 Transportation Engineering & Survey <input type="checkbox"/>	ARTS 1007 The Enquiring Mind <input type="checkbox"/>
Year 3				
S 1	MATHS 2106 Differential Equations for Engineers II <input type="checkbox"/>	CEME 2003 Civil Engineering Hydraulics <input type="checkbox"/>	CEME 2004 Introduction to Geo-engineering <input type="checkbox"/>	CHEM ENG 2017 Transport Processes in the Environment <input type="checkbox"/>
S 2	ENG 3005 Research Method & Project Management <input type="checkbox"/>	CEME 3007 Integrated Environment Planning & Impact Assessment <input type="checkbox"/>	CEME 3005 Advanced Civil Engineering Hydraulics <input type="checkbox"/>	C&ENVENG 4109 Designing Water Resource Systems for Urban Environments <input type="checkbox"/>
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S 1	ENG 4001A Research Project Part A <input type="checkbox"/>	GEOG 2129 Introductory Geographic Information Systems <input type="checkbox"/>	ENG 3004 Systems Engineering and Industry Practice <input type="checkbox"/>	CHEM ENG 4051 Water & Wastewater Engineering <input type="checkbox"/>
S 2	ENG 4001B Research Project Part B <input type="checkbox"/>	Environmental Engineering Elective (see elective table) <input type="checkbox"/>	Arts Elective Level II <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>
Year 5				
S 1	CEME 3004 Hydrology for Engineers <input type="checkbox"/>	CEME 4009 Environmental Decision Making <input type="checkbox"/>	Environmental Engineering Elective (see elective table) <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>
S 2	~Arts Major Course <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>
Year 6				



S 1	~Arts Major Course <input type="checkbox"/>	~Arts Major Course <input type="checkbox"/>	Environmental Engineering Elective (see elective table) <input type="checkbox"/>	Environmental Engineering Elective (see elective table) <input type="checkbox"/>
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Core Courses	Double Degree Courses	Elective (see table)
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^ Unless exempted, International students are required to take ENG 1011 Introduction to Engineering - EAL in lieu of ENG 1001 Introduction to Engineering

~ Arts Electives may be chosen from courses listed in the Program Rules for the degree of Bachelor of Arts. Students must complete a major in accordance with the Program Rules for the Bachelor of Arts.

## Electives Table

CHOOSE FROM THE FOLLOWING ENVIRONMENTAL ENGINEERING ELECTIVES					
<b>S1</b>	DESST 2517 ENTREP 3006 GEOG 2135 GEOG 2139	Environment II Energy Management, Economics and Policy Urban Futures Environmental Management	<b>S2</b>	C&ENVENG 4110 ENTREP 3000 GEOG 2142 GEOLOGY 3502 LAW 2511	Soil and Ground Water Remediation Innovation and Creativity Climate Change Mineral and Energy Resources III Environmental Law
<b>SUMMER</b>	ENTREP 3000	Innovation and Creativity	<b>WINTER</b>	ENTREP 3000 ENTREP 3006	Innovation and Creativity Energy Management, Economics and Policy
<b>TBC</b>	CEME 4007 CEME 4005 CEME 4006 CEME 4004	Unsaturated Soils Advanced Hydrological Modelling & Water Resource Systems Advanced Hydrology and Flood Hydraulics Advanced Water Distribution Systems Engineering			

### NOTES

**Internship:** The 8 weeks of internship must be supervised by a qualified engineer and may be completed in one placement or a series of placements. The Faculty recommends students undertake internships upon commencement of third year engineering courses. Internships are self-sourced and resources are available through [Careers Service](#). Register with CareerHub to access a database where opportunities are posted.

### Information and Enrolment Advice:

Ask ECMS

Email: [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au)

Website: <https://ecms.adelaide.edu.au/study-with-us/student-support>

**Program Rules:** For academic program rules please refer to the following website:

<https://calendar.adelaide.edu.au/faculty/ecms>