THE UNIVERSITY of ADELAIDE

2022 Study Plan
Bachelor of Engineering (Honours) (Environmental & Climate Solutions) with Bachelor of Finance and Banking - Semester 1 Start

Year 1				
S 1	MATHS 1011 Mathematics IA ☐	ENG 1003 Programming (Matlab and Excel) ☐	^ ENG 1001 Introduction to Engineering ☐	CEME 1001 Introduction to Environmental Engineering ☐
S 2	MATHS 1012 Mathematics IB ☐	ENV BIOL 1002 Ecological Issues I ☐	CEME 1002 Introduction to Infrastructure ☐	CEME 1003 Resources and Energy in a Circular Economy ☐
Year 2				
S 1	MATHS 2106 Differential Equations for Engineers II ☐	CEME 2003 Civil Engineering Hydraulics ☐	CEME 2004 Introduction to Geo-engineering ☐	CHEM ENG 2017 Transport Processes in the Environment ☐
S 2	MATHS 2107 Statistics & Numerical Methods II ☐	CEME 2005 Transportation Engineering and Survey ☐	ECON 1012 Principles in Economics I ☐	ECON 1009 International Financial Institutions & Markets ☐
Year 3				
S 1	CEME 3004 Hydrology for Engineers ☐	GEOG 2129 Introductory Geographic Information Systems ☐	CORPFIN 1002 Business Finance ☐	ACCTING 1002 Introductory Accounting ☐
S 2	CEME 2006 Climate & Environmental Change Impact Modelling ☐	CEME 3005 Advanced Civil Engineering Hydraulics ☐	CORPFIN 2502 Business Valuation ☐	CORPFIN 2501 Financial Institutions Management ☐
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 the note section below.				
Year 4				
S 1	ENG 3004 Systems Engineering and Industry Practice ☐	Environmental & Climate Solutions Elective (see elective table) ☐	CEME 4008 Soil and Ground Water Remediation ☐	ECON 2508 Financial Economics II ☐
S 2	ENG 3005 Research Method & Project Management ☐	CEME 3007 Integrated Environment Planning & Impact Assessment ☐	CEME 4009 Decision Making for Sustainable Solutions ☐	CORPFIN 2504 Options, Futures & Risk Management ☐
Year 5				
S 1	ENG 4001A Research Project Part A ☐	Finance and Banking Elective (see elective table) ☐	CORPFIN 3501 Portfolio Theory & Management ☐	ECON 3511 Money, Banking and Financial Markets III ☐
S 2	ENG 4001B Research Project Part B ☐	CEME 4010 Designing Water Resource Systems for Urban Environments ☐	Environmental & Climate Solutions Elective (see elective table) ☐	MATHS 3012 Financial Modelling: Tools & Techniques III ☐

Core Courses	Double Degree Courses	Elective

^ Unless exempted, International students are required to take ENG 1011 Introduction to Engineering - EAL in lieu of ENG 1001 Introduction to Engineering.

CHOOSE FROM THE FOLLOWING CIVIL ENGINEERING ELECTIVES					
S1	ENTREP 3006 GEOG 2139 MINING 4104	Energy Management, Economics and Policy Environmental Management Socio-Environmental Aspects of Mining	**S2**	ENTREP 3000 CEME 4006 GEOG 2135 GEOG 2142 GEOLOGY 3502 LAW 2511	Innovation and Creativity Climate Risk and Resilience Urban Futures Climate Change Mineral and Energy Resources III Environmental Law
SUMMER	ENTREP 3000 CEME 4005	Innovation and Creativity Integrated Natural Hazard Risk Management	**WINTER**	ENTREP 3006	Energy Management, Economics and Policy
CHOOSE FROM THE FOLLOWING FINANCE AND BANKING ELECTIVES					
S1	CORPFIN 3507 ECON 3506	Topics in Corporate Finance International Trade III	**S2**	CORPFIN 3505 CORPFIN 3506 ECON 3510	Corporate Regulations and Ethics in Finance Takeovers, Corporate Restructuring and Governance International Finance III

NOTES

Internship: All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies. Internships are self-sourced and further information can be found on the Engineering Internships web page: https://ecms.adelaide.edu.au/study-with-us/student-support/internships/engineering.

Program Rules: For academic program rules please refer to the following website: https://calendar.adelaide.edu.au/faculty/ecms

Information and Enrolment Advice:
Ask ECMS
Email: askecms@adelaide.edu.au
Website: https://ecms.adelaide.edu.au/study-with-us/student-support