THE UNIVERSITY of ADELAIDE

Faculty of Engineering, Computer and Mathematical Sciences 2021 Study Plan

Master of Engineering (Civil & Environmental) – Semester 2 Start

Year 1				
S2	C&ENVENG 7079 Water Engineering & Design ☐	C&ENVENG 7029 Environmental Modelling & Management ☐	ELEC ENG 7057 Engineering Communication & Critical Thinking ☐	MATHS 7025 Research Methods and Statistics ☐
Year 2				
S1	C&ENVENG 7108 Environmental Systems Dynamics ☐	C&ENVENG 7077 Engineering Hydrology ☐	PROJMGNT 5021 Project Management Fundamentals ☐	Environmental Engineering Elective (see elective table) ☐
S2	C&ENVENG 7050A Masters Civil & Environmental Engineering Part 1 (6 units) ☐		ELEC ENG 7164 Business Management Systems ☐	Environmental Engineering Elective (see elective table) ☐
Year 3				
S1	C&ENVENG 7050B Masters Civil & Environmental Engineering Part 2 (6 units) ☐		Environmental Engineering Elective (see elective table) ☐	Environmental Engineering Elective (see elective table) ☐

Core Courses | Foundation Courses

Elective Table

CHOOSE FROM THE FOLLOWING ENGINEERING ELECTIVES					
S1	MINING 7104 ENTREP 7037 CHEM ENG 7035 CHEM ENG 7027 AGRIBUS 7064	Socio-Environmental Aspects of Mining Energy Management, Economics & Policy Water and Waste Water Treatment PG Transport Processes in the Environment Water Security and Governance (*TRIMESTER 1*)	**S2**	LAW 7181 C&ENVENG 7110 C&ENVENG 7109 AGRIBUS 7055	Introduction to Environmental Law Soil & Groundwater Remediation Designing Water Resource Systems for Urban Environments Global Food and Agricultural Markets (*TRIMESTER 3*)
SUMMER	SPATIAL 7007WT	GIS for Environmental Management	**WINTER**	ENTREP 7037 MECH ENG 7056	Energy Management, Economics & Policy Systems Engineering 1
TBC	C&ENVENG 7114 C&ENVENG 7115 C&ENVENG 7047	Advanced Hydrological Modelling & Water Resource Management Advanced Topics in Flood Hydrology Analysis of Rivers & Sediment Transport			

NOTES

Practical Experience: A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of practical experience are exempt from this requirement.

Information and Enrolment Advice:
Ask ECMS
Email: askecms@adelaide.edu.au

Program Rules: For academic program rules please refer to the following website:
https://calendar.adelaide.edu.au/faculty/ecms
Website: https://ecms.adelaide.edu.au/study-with-us/student-support