

Master of Engineering (Civil & Structural)

Year 1				
S1	C&ENVENG 7020 Computer Analysis of Structural Dynamics <input type="checkbox"/>	C&ENVENG 7005 Reinforced Concrete Design <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	C&ENVENG 7007 Structural Steel Design <input type="checkbox"/>	C&ENVENG 7069 Geotechnical Engineering <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
Year 2				
S1	C&ENVENG 7049A Masters Civil & Structural Engineering Project Part 1 (6 units) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>
S2	C&ENVENG 7049B Masters Civil & Structural Engineering Project Part 2 (6 units) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>	Civil Engineering Elective (see elective table) <input type="checkbox"/>

Core Courses Foundation Courses

Elective Table

CHOOSE FROM THE FOLLOWING CIVIL ENGINEERING ELECTIVES				
S1	C&ENVENG 7037 Water Distribution Systems & Design <input type="checkbox"/>	C&ENVENG 7108 Environmental Systems Dynamics <input type="checkbox"/>	C&ENVENG 7112 Advanced Civil Geotechnical Engineering Transport <input type="checkbox"/>	MECH ENG 7059 Finite Element Analysis of Structures <input type="checkbox"/>
	<input type="checkbox"/>			
WINTER	C&ENVENG 7114 Advanced Hydrological Modelling & Water Resources Management Not Offered in 2020 <input type="checkbox"/>	C&ENVENG 7107 Prestressed Concrete Structures		
S2	C&ENVENG 7110 Soil & Groundwater Remediation <input type="checkbox"/>	MECH ENG 7023 Fracture Mechanics Not Offered in 2020 <input type="checkbox"/>	C&ENVENG 7109 Designing Water Resource Systems for Urban Environments <input type="checkbox"/>	C&ENVENG 7033 Seismic Design of Masonry Buildings Not offered in 2020 <input type="checkbox"/>
	MECH ENG 7043 Stresses in Plates & Shells Not Offered in 2020 <input type="checkbox"/>	C&ENVENG 7085 Traffic Engineering <input type="checkbox"/>	C&ENVENG 7107 Prestressed Concrete Structures	C&ENVENG 7061 Computer Methods of Structural Analysis <input type="checkbox"/>
SUMMER/ TRIMESTER OFFERINGS	MECH ENG 7023 Fracture Mechanics Not Offered in 2020 <input type="checkbox"/>			

NOTES

Information and Enrolment Advice:

Ask ECMS

Email: 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>