

Year 1			
S1	CHEM ENG 7050 Fluid and Particle Mechanics <input type="checkbox"/>	CHEM ENG 7051 Chemical Reactor Engineering <input type="checkbox"/>	ENG 7057 Communication & Critical Thinking <input type="checkbox"/>
S2	CHEM ENG 7052 Separation Process Engineering <input type="checkbox"/>	CHEM ENG 7054 Process Design <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>
PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>			
MATHS 7025 Research Methods and Statistics <input type="checkbox"/>			
Year 2			
S1	ENG 7001A Research Project Part A (6 units) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>
S2	ENG 7001B Research Project Part B (6 units) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>

Core Courses	Elective (see table)	Foundation Course
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Chemical Engineering Elective				
S1	CHEM ENG 7027	Transport Processes in the Environment	S2	
	CHEM ENG 7035	Water & Waste Water Treatment		
	CHEM ENG 7055	Material Science & Engineering		
	MECH ENG 7021	Combustion Technologies and High Temperature Processes		
WINTER	CHEM ENG 7074	Brewery Engineering	CHEM ENG 7038	Process Plant Safety and Risk Assessment
			CHEM ENG 7048	Biofuels, Biomass and Wastes
			CHEM ENG 7056	Process Control & Instrumentation
			CHEM ENG 7058	Metallurgical Processes

## NOTES

**Internship:** Master of Engineering students are required to complete 12 weeks of internship during the course of their studies, with a minimum of 6 weeks under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of internship as part of their undergraduate studies at the University of Adelaide are exempt from this requirement. 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](mailto:askecms@adelaide.edu.au)

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