

Master of Engineering (Chemical)

Year 1				
S1	CHEM ENG 7050 Fluid and Particle Mechanics <input type="checkbox"/>	CHEM ENG 7051 Chemical Reactor Engineering <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	CHEM ENG 7052 Separation Process Engineering <input type="checkbox"/>	CHEM ENG 7054 Process Synthesis & Design <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
Year 2				
S1	CHEM ENG 7046A Masters Project Part 1 (6 units) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <input type="checkbox"/>
S2	CHEM ENG 7046B Masters Project Part 2 (6 units) <input type="checkbox"/>	Chemical Engineering Elective (see elective table) <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 7038	Process Plant Safety and Risk Assessment
	CHEM ENG 7035	Water & Waste Water Treatment		CHEM ENG 7048	Biofuels, Biomass and Wastes
	CHEM ENG 7055	Material Science & Engineering		CHEM ENG 7056	Process Control & Instrumentation
	CHEM ENG 7059	Pyrometallurgy		CHEM ENG 7058	Hydrometallurgy & Electrometallurgy
	MECH ENG 7021	Combustion Technology & Emissions Control			

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.

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>