

## Master of Engineering (Chemical) – Semester 2 Start

Year 1				
S2	CHEM ENG 7052 Separation Processes <input type="checkbox"/>	CHEM ENG 7054 Simulation & Concept 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 7050 Multi-Phase Fluid & Particle Mechanics <input type="checkbox"/>	CHEM ENG 7051 Kinetic & Reactor Design <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	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"/>
Year 3				
S1	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"/>
Core Courses		Foundation Courses		

### Elective Table

CHOOSE FROM THE FOLLOWING CHEMICAL ENGINEERING ELECTIVES				
S1	MECH ENG 7021 Combustion Technology & Emissions Control <input type="checkbox"/>	CHEM ENG 7035 Water & Waste Water Treatment <input type="checkbox"/>	CHEM ENG 7055 Material Science & Engineering <input type="checkbox"/>	CHEM ENG 7027 Transport Processes in the Environment <input type="checkbox"/>
	CHEM ENG 7039 Pinch Analysis and Process Synthesis <input type="checkbox"/>	CHEM ENG 7059 Pyrometallurgy <input type="checkbox"/>		
S2	CHEM ENG 7038 Process Plant Safety & Risk Assessment <input type="checkbox"/>	CHEM ENG 7048 Biofuels, Biomass and Wastes <input type="checkbox"/>	CHEM ENG 7056 Process Control & Instrumentation <input type="checkbox"/>	CHEM ENG 7054 Simulation & Concept Design <input type="checkbox"/>
	CHEM ENG 7058 Hydrometallurgy & Electrometallurgy <input type="checkbox"/>			

#### NOTES

##### 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>

**Program Rules:** For academic program rules please refer to the following website:

<https://calendar.adelaide.edu.au/faculty/ecms>