

Master of Engineering (Chemical)

Year 1				
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 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 7046A Masters Project Part 1 (6 units) <input type="checkbox"/>		Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>
S2	CHEM ENG 7046B Masters Project Part 2 (6 units) <input type="checkbox"/>		Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>

Core Courses Foundation Courses

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

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Engineering Electives Table

CHOOSE FROM THE FOLLOWING 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 7058 Hydrometallurgy & Electrometallurgy <input type="checkbox"/>