

Graduate Diploma in Materials Engineering

Year 1				
S1	CHEM ENG 7055 Materials Science and Engineering <input type="checkbox"/>	CHEM ENG 7110 Fundamentals of Materials <input type="checkbox"/>	^Materials Engineering Elective (see elective table) <input type="checkbox"/>	Materials Engineering Elective (see elective table) <input type="checkbox"/>
S2	CHEM ENG 7101 Advanced Characterisation for Materials Engineering <input type="checkbox"/>	CHEM ENG 7102 Computation for Materials Engineering <input type="checkbox"/>	Materials Engineering Elective <input type="checkbox"/>	Materials Engineering Elective (see elective table) <input type="checkbox"/>
Core Courses				

Elective Table

CHOOSE FROM THE FOLLOWING MATERIALS ENGINEERING ELECTIVES				
S1	CHEM ENG 7104 Advanced Optical Engineering of Materials <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	
S2	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>	CHEM ENG 7038 Process Plant Safety and Risk Assessment <input type="checkbox"/>
	CHEM ENG 7103 Engineering of 2D Materials * <input type="checkbox"/>	CHEM ENG 7105 Materials Engineering for Catalysis * <input type="checkbox"/>	CHEM ENG 7106 Materials Engineering for Energy * <input type="checkbox"/>	CHEM ENG 7109 Advanced Engineering of Biomaterials * <input type="checkbox"/>
	CHEM ENG 7111 Safety and Risk in Materials Engineering * <input type="checkbox"/>			

NOTES

^Unless exempted by the Faculty, all international students are required to undertake a specialist course ELEC ENG 7057 Engineering Communication & Critical Thinking. This course must be completed in the first semester of study and will be presented in lieu of a Foundation elective

* Available from Semester 2, 2020

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>