

## Master of Engineering (Mining)

Year 1				
S1	MINING 7070 Resource Estimation <input type="checkbox"/>	MINING 7071 Mining Systems <input type="checkbox"/>	MINING 7072 Mining Geomechanics <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	MINING 7073 Mine Planning <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
Year 2				
S1	MINING 7074A Masters Mining Engineering Project Part A (6 units) <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>
S2	MINING 7074B Masters Mining Engineering Project Part B (6 units) <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>	Engineering Elective <input type="checkbox"/>

Core Courses    Foundation Courses

NOTE: To undertake the Research Project courses students must enrol in both the courses MINING 7074A and MINING 7074B. These courses must be taken in two consecutive semesters.

For a complete list of courses that constitute the program, including majors, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

### Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

Email: [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au)

[www.ecms.adelaide.edu.au](http://www.ecms.adelaide.edu.au)

### Engineering Electives Table

CHOOSE FROM THE FOLLOWING ELECTIVES				
S1	MINING 7102 Mine Geotechnical Engineering <input type="checkbox"/>	MINING 7106 Hard Rock Mine Design & Feasibility <input type="checkbox"/>	C&ENVENG 7056 Linear Geostatistics ** <input type="checkbox"/>	
S2	MINING 7111 Coal Mine Design and Feasibility <input type="checkbox"/>	MINING 7101 Mine Management <input type="checkbox"/>	MINING 7112 Advanced Mine Geotechnical Engineering <input type="checkbox"/>	MINING 7068 Mine Ventilation <input type="checkbox"/>
	MINING 7069 Rock Breakage <input type="checkbox"/>			
SUMMER	C&ENVENG 7043 Introduction to Geostatistics ** <input type="checkbox"/>			
Term 4	C&ENVENG 7053 Non-Linear Geostatistics <input type="checkbox"/>			

\*\*C&ENVENG 7043 Introduction to Geostatistics is a pre-requisite to C&ENVENG 7056 Linear Geostatistics.