

## 2022 Study Plan Master of Engineering (Electrical)

	Year 1							
<b>S1</b>	ELEC ENG 7069 Electric Energy Systems	ELEC ENG 7082 Principles of Control Systems	ENG 7057 Communication & Critical Thinking	PROJMGNT 5021 Project Management Fundamentals				
S2	ELEC ENG 7049 Power Electronics Systems	ELEC ENG 7074 Power Systems PG	ELEC ENG 7164 Business Management Systems	MATHS 7025 Research Methods and Statistics				
Year 2								
<b>S1</b>	ENG 7001A Research Project Part A (6 units)		Electrical Engineering Elective (see elective table)	Electrical Engineering Elective (see elective table)				
S2	ENG 7001B Research Project Part B (6 units)		Electrical Engineering Elective (see elective table)	Electrical Engineering Elective (see elective table)				

Core Courses   Foundation Courses   Elective (see table)
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	Electrical Engineering Elective							
<b>S1</b>	ELEC ENG 7046 ELEC ENG 7066 PROJMGNT 7012	7066 Power System Dynamics (not offered 2022)		S2 ELEC ENG 7075 ELEC ENG 7079 ELEC ENG 7087	Distributed Generation Technologies Principles of Signal Processing Electricity Market and Power System Operation			
	TROSIVIGIVI 7012	roject dovernance and contracts		PROJMGNT 7038	Project Leadership and Communication			
TRI	PROJMGNT 5004 PROJMGNT 7012 PROJMGNT 7013 PROJMGNT 7038 PROJMGNT 7057	Risk Assessment and Management Project Governance and Contracts Systems Engineering (not offered 2022) Project Leadership and Communication Project Controls Method						

## **NOTES**

Internship: Master of Engineering students are required to complete 12 weeks of internship during the course of their studies, with a minimum of 6 weeks under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of internship as part of their undergraduate studies at the University of Adelaide are exempt from this requirement. Internships are self-sourced and further information can be found on the Engineering Internships web page: https://ecms.adelaide.edu.au/study-with-us/student-support/internships/engineering.

**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

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