

Master of Engineering (Electrical)

Year 1				
S1	ELEC ENG 7069 Electric Energy Systems <input type="checkbox"/>	ELEC ENG 7082 Principles of Control Systems <input type="checkbox"/>	ELEC ENG 7057 Engineering Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	ELEC ENG 7049 Power Electronics Systems <input type="checkbox"/>	ELEC ENG 7074 Power Systems PG <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
Year 2				
S1	ELEC ENG 7078A Masters Electrical Project Part A (6 units) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>
S2	ELEC ENG 7078B Masters Electrical Project Part B (6 units) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>	Electrical Engineering Elective (see elective table) <input type="checkbox"/>

Core Courses	Foundation Courses	Elective (see table)
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Electrical Engineering Elective				
S1	ELEC ENG 7046	Power Quality & Fault Diagnostics	S2	
	ELEC ENG 7066	Power System Dynamics (not offered 2021)		
	PROJMGNT 7012	Project Governance and Contracts		
TRI	PROJMGNT 5004	Risk Assessment and Management	ELEC ENG 7075	Distributed Generation Technologies
	PROJMGNT 7012	Project Governance and Contracts	ELEC ENG 7079	Principles of Signal Processing
	PROJMGNT 7013	Systems Engineering 1 (not offered 2021)	ELEC ENG 7087	Electricity Market and Power System Operation
	PROJMGNT 7038	Project Leadership and Communication	MECH ENG 7034	Advanced Digital Control
	PROJMGNT 7057	Project Controls Method	PROJMGNT 7038	Project Leadership and Communication

NOTES

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

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

Practical Experience: A total of 12 weeks practical experience approved by the Faculty and of which a minimum 6 weeks should be under the supervision of a professional engineer. Students who have previously completed an approved 12 week period of practical experience are exempt from this requirement.

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

Website: <https://ecms.adelaide.edu.au/study-with-us/student-support>