

Year 1			
S2	ELEC ENG 7079 Principles of Signal Processing <input type="checkbox"/>	ELEC ENG 7033 Principles of RF Engineering <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>
			ENG 7057 Communication & Critical Thinking <input type="checkbox"/>
Year 2			
S1	ELEC ENG 7080 Principles of Communication Systems <input type="checkbox"/>	ELEC ENG 7082 Principles of Control Systems <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
			Electronic Engineering Elective (see elective table) <input type="checkbox"/>
S2	ENG 7001A Research Project Part A (6 units) <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>	Electronic Engineering Elective (see elective table) <input type="checkbox"/>
Year 3			
S1	ENG 7001B Research Project Part B (6 units) <input type="checkbox"/>	Electronic Engineering Elective (see elective table) <input type="checkbox"/>	Electronic Engineering Elective (see elective table) <input type="checkbox"/>

Core Courses	Foundation Courses	Elective (see table)
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Electronic Engineering Elective			
S1	ELEC ENG 7002	Kalman Filtering & Applications	S2
	ELEC ENG 7051	Microelectronic Systems	
	ELEC ENG 7059	Radar Principles & Systems – An Introduction	
	ELEC ENG 7112	Signal Processing Applications	
	PROJMGNT 7012	Project Governance and Contracts	
			ELEC ENG 7049 Power Electronic Systems
			ELEC ENG 7055 Antennas & Propagation
			ELEC ENG 7060 Image Sensors & Processing
			ELEC ENG 7115 Biomedical Instrumentation PG
			PROJMGNT 7038 Project Leadership and Communication
			ELEC ENG 7081 Telecommunications Systems
			<b>OR</b>
			ELEC ENG 7083 Telecommunications Principles & Systems <i>(not offered in 2022)</i>
TRI	PROJMGNT 5004	Risk Assessment and Management	
	PROJMGNT 7012	Project Governance and Contracts	
	PROJMGNT 7038	Project Leadership and Communication	

### 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](mailto:askecms@adelaide.edu.au)

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