

Year 1				
S1	ELEC ENG 7080 Principles of Communication Systems <input type="checkbox"/>	ELEC ENG 7082 Principles of Control Systems <input type="checkbox"/>	ENG 7057 Communication & Critical Thinking <input type="checkbox"/>	PROJMGNT 5021 Project Management Fundamentals <input type="checkbox"/>
S2	ELEC ENG 7033 Principles of RF Engineering <input type="checkbox"/>	ELEC ENG 7079 Principles of Signal Processing <input type="checkbox"/>	MATHS 7025 Research Methods and Statistics <input type="checkbox"/>	ELEC ENG 7164 Business Management Systems <input type="checkbox"/>
Year 2				
S1	ENG 7001A Research Project Part A (6 units) <input type="checkbox"/>		Electronic Engineering Elective (see elective table) <input type="checkbox"/>	Electronic Engineering Elective (see elective table) <input type="checkbox"/>
S2	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 7049	Power Electronic Systems
	ELEC ENG 7051	Microelectronic Systems		ELEC ENG 7055	Antennas & Propagation
	ELEC ENG 7059	Radar Principles & Systems – An Introduction		ELEC ENG 7060	Image Sensors & Processing
	ELEC ENG 7112	Signal Processing Applications		ELEC ENG 7115	Biomedical Instrumentation PG
	PROJMGNT 7012	Project Governance and Contracts		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>