THE UNIVERSITY of ADELAIDE

2022 Study Plan
Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Science (Physics) — Semester 2 Start

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No Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	MATHS 2107 Statistics & Numerical Methods II ☐	ELEC ENG 3110 Electric Power Systems ☐	ELEC ENG 3104 Electric Drive Systems ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 4106 Radio Frequency Systems ☐	ELEC ENG 4105 Real-Time and Embedded Systems ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	ENG 3005 Research Method & Project Management ☐	E&E Engineering Elective (see elective table) ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	E&E Engineering Elective (see elective table) ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

Core Course | Elective (see table) | Double Degree Courses

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 2103	Algorithm Design & Data Structures	**S2**	COMP SCI 2103	Algorithm Design & Data Structures
	COMP SCI 3001	Computer Networks & Applications		COMP SCI 3006	Software Engineering & Project
	ELEC ENG 3088	Computer Architecture		ELEC ENG 3108	Telecommunications Principles
	ELEC ENG 4058	Power Quality & Condition Monitoring		ELEC ENG 3113	Principles of Medical Imaging
	ELEC ENG 4063	Communications		ELEC ENG 4061	Image Processing
	ELEC ENG 4069	Radar Principles & Systems		ELEC ENG 4067	Antennas & Propagation
	ELEC ENG 4109	Digital Microelectronics		ELEC ENG 4087	Electricity Market and Power System Operations
	ELEC ENG 4112	Signal Processing Applications		ELEC ENG 4107	Autonomous Systems
				ELEC ENG 4111	Distributed Generation Technologies
				ELEC ENG 4115	Biomedical Instrumentation

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Communication Systems Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	COMP SCI 2103 Algorithm Design & Data Structures ☐	ELEC ENG 3108 Telecommunications Principles ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 4106 Radio Frequency Systems ☐	ELEC ENG 4054 Telecommunication Systems ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	COMP SCI 3001 Computer Networks & Applications ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	ELEC ENG 4063 Communications ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

Core Course	Major course	Elective (see table)	Double Degree Courses

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 3007	Artificial Intelligence	**S2**	ELEC ENG 4061	Image Processing
	ELEC ENG 3088	Computer Architecture		ELEC ENG 4067	Antennas & Propagation
	ELEC ENG 4069	Radar Principles & Systems		ELEC ENG 4105	Real-Time & Embedded Systems
	ELEC ENG 4109	Digital Microelectronics			
	ELEC ENG 4112	Signal Processing Applications			

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Computer Engineering Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	ELEC ENG 4105 Real-Time & Embedded Systems ☐	COMP SCI 2103 Algorithm Design & Data Structures ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 4109 Digital Microelectronics ☐	ELEC ENG 3101 Control ☐	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	COMP SCI 3004 Operating Systems ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	COMP SCI 3005 Computer Architecture ☐	ENG 3004 Systems Engineering & Industry Practice ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	COMP SCI 3001 Computer Networks & Applications ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

Core Course	Major course	Elective (see table)	Double Degree Courses

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 3007	Artificial Intelligence	**S2**	COMP SCI 3006	Software Engineering & Project
	COMP SCI 3308	Cybersecurity Fundamentals		COMP SCI 3307	Secure Programming
	ELEC ENG 4112	Signal Processing Applications		ELEC ENG 3104	Electric Drive Systems
				ELEC ENG 3108	Telecommunications Principles
				ELEC ENG 4061	Image Processing
				ELEC ENG 4106	Radio Frequency Systems

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Cybersecurity Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	COMP SCI 2103 Algorithm Design & Data Structures ☐	COMP SCI 2000 Computer Systems ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	COMP SCI 2201 Algorithm & Data Structure Analysis ☐	COMP SCI 3004 Operating Systems UG ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	COMP SCI 3308 Cybersecurity Fundamentals ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	COMP SCI 3307 Secure Programming ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐	Level III PHYSICS Elective ☐

Core Course	Major course	Elective (see table)	Double Degree Courses

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 3001	Computer Networks & Applications	**S2**	COMP SCI 3006	Software Engineering & Project
	ELEC ENG 4063	Communications		ELEC ENG 3104	Electric Drive Systems
	ELEC ENG 4109	Digital Microelectronics		ELEC ENG 3108	Telecommunications Principles
				ELEC ENG 4061	Image Processing
				ELEC ENG 4105	Real-Time & Embedded Systems
				ELEC ENG 4106	Radio Frequency Systems

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Defence Systems Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	ELEC ENG 4107 Autonomous Systems ☐	ENG 3305 Human Factors for Decision Making ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 4106 Radio Frequency Systems ☐	E&E Engineering Elective (see elective table) ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	POLIS 1104 Introduction to Comparative Politics ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 3542 Physics III	☐
S2	ENG 4001A Research Project Part A ☐	ENG 4020 Complex Systems Engineering ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	ENG 4010 Defence Leadership ☐	Level III PHYSICS Elective ☐	Level III PHYSICS Elective ☐

Core Course	Major course	Elective (see table)	Double Degree Courses

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 2103	Algorithm Design & Data Structures	**S2**	COMP SCI 2103	Algorithm Design & Data Structures
	COMP SCI 3001	Computer Networks & Applications		ELEC ENG 3108	Telecommunications Principles
	ELEC ENG 4063	Communications		ELEC ENG 4061	Image Processing
	ELEC ENG 4069	Radar Principles & Systems		ELEC ENG 4067	Antennas and Propagation
	ELEC ENG 4109	Digital Microelectronics		ELEC ENG 4111	Distributed Generation Technologies
	ELEC ENG 4112	Signal Processing Applications			

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Medical Technologies Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ANAT SC 1102 Human Anatomy and Physiology IA ☐	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 3113 Principles of Medical Imaging ☐	MECH ENG 4101 Biomechanical Engineering ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 3002 Experimental Physics III ☐
Year 5				
S1	ENG 3101 Introduction to Medical Technologies ☐	ENG 3004 Systems Engineering & Industry Practice ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4115 Biomedical Instrumentation ☐	ELEC ENG 4100 Business Management Systems ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	PHYSIOL 2510 Physiology IIA: Heart, Lung & Neuromuscular Systems ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

Core Course	Major course	Elective (see table)	Double Degree Courses

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THE UNIVERSITY of ADELAIDE

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	ANAT SC 2006	Foundations of Human Neuroanatomy	**S2**	COMP SCI 2103	Algorithm Design & Data Structures
	ANAT SC 2109	Biology and Development of Human Tissues		ELEC ENG 3108	Telecommunications Principles
	COMP SCI 2103	Algorithm Design & Data Structures		ELEC ENG 4061	Image Processing
	ELEC ENG 4063	Communications		ELEC ENG 4067	Antennas and Propagation
	ELEC ENG 4109	Digital Microelectronics			
	ELEC ENG 4112	Signal Processing Applications			

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Bachelor of Engineering (Honours) (Electrical and Electronic) with Bachelor of Science (Physics) — Semester 2 Start

Renewable Energy Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	ELEC ENG 3110 Electric Power Systems ☐	ELEC ENG 3104 Electric Drive Systems ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 4111 Distributed Generation Technologies ☐	CHEM ENG 4048 Biofuels, Biomass and Wastes ☐	PHYSICS 2532 Classical Physics II ☐	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	ENG 3005 Research Method & Project Management ☐	E&E Engineering Elective (see elective table) ☐	PHYSICS 3542 Physics III ☐	
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	MECH ENG 4064 Renewable Power Technologies ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

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Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	COMP SCI 2103	Algorithm Design & Data Structures	**S2**	COMP SCI 2103	Algorithm Design & Data Structures
	COMP SCI 3001	Computer Networks & Applications		ELEC ENG 3108	Telecommunications Principles
	ELEC ENG 4058	Power Quality & Condition Monitoring		ELEC ENG 4087	Electricity Market and Power System Operations
	ELEC ENG 4109	Digital Microelectronics		~~MECH ENG 4145~~	~~Sustainable Thermal Technologies~~ *(not offered 2022)*

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Smart Technologies Major

Year 1				
S1				
S2	MATHS 1011 Mathematics IA ☐	ELEC ENG 1102 Digital Electronics ☐	ENG 1002 Programming (Matlab and C) ☐	^ENG 1001 Introduction to Engineering ☐
Year 2				
S1	MATHS 1012 Mathematics IB ☐	COMP SCI 1102 Object Oriented Programming ☐	ELEC ENG 1100 Analog Electronics ☐	PHYSICS 1100 Physics IA ☐
S2	ELEC ENG 2103 Design & Innovation ☐	ELEC ENG 2104 Digital Signal Processing ☐	ELEC ENG 2106 Vector Calculus & Electromagnetics ☐	PHYSICS 1200 Physics IB ☐
Year 3				
S1	MATHS 2106 Differential Equations for Engineers II ☐	ELEC ENG 2102 Electric Energy Conversion ☐	ELEC ENG 2101 Electronic Circuits ☐	PHYSICS 2510 Physics IIA ☐
S2	MECH ENG 3032 Micro-Controller Programming ☐	COMP SCI 2103 Algorithm Design & Data Structures ☐	MATHS 2107 Statistics & Numerical Methods II ☐	PHYSICS 2520 Physics IIB ☐
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see note below elective table.				
Year 4				
S1	ELEC ENG 2100 Digital Systems ☐	ELEC ENG 3101 Control ☐	ENG 3004 Systems Engineering & Industry Practice ☐	ELEC ENG 3103 Engineering Electromagnetics ☐
S2	ELEC ENG 4107 Autonomous Systems ☐	E&E Engineering Elective (see elective table) ☐	PHYSICS 2532 Classical Physics II	PHYSICS 2534 Electromagnetism II ☐
Year 5				
S1	COMP SCI 3001 Computer Networks & Applications ☐	ENG 3005 Research Method & Project Management ☐	PHYSICS 3542 Physics III	☐
S2	ENG 4001A Research Project Part A ☐	ELEC ENG 4100 Business Management Systems ☐	PHYSICS 3002 Experimental Physics III ☐	Level III PHYSICS Elective ☐
Year 6				
S1	ENG 4001B Research Project Part B ☐	ELEC ENG 3108 Telecommunications Principles ☐	E&E Engineering Elective (see elective table) ☐	Level III PHYSICS Elective ☐

Core Course | Major course | Elective (see table) | Double Degree Courses

^ Unless exempted, International students are required to take ENG 1011 Introduction to Engineering - EAL in lieu of ENG 1001 Introduction to Engineering.

Electives Table

CHOOSE FROM THE FOLLOWING ELECTRICAL & ELECTRONIC (E&E) ENGINEERING ELECTIVES					
S1	ELEC ENG 3088	Computer Architecture	**S2**	COMP SCI 3006	Software Engineering & Project
	ELEC ENG 4063	Communications		ELEC ENG 3108	Telecommunications Principles
	ELEC ENG 4069	Radar Principles & Systems		ELEC ENG 4061	Image Processing
	ELEC ENG 4109	Digital Microelectronics		ELEC ENG 4067	Antennas and Propagation
	ELEC ENG 4112	Signal Processing Applications			

NOTES

Internships: All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies. 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