

Bachelor of Engineering (Honours) (Electrical and Electronic) – All Majors with Bachelor of Mathematical and Computer Science (Maths Major)

Year 1				
S1	MATHS 1011 Mathematics IA # <input type="checkbox"/>	[^] ENG 1001 Introduction to Engineering <input type="checkbox"/>	ENG 1002 Programming (Matlab and C) <input type="checkbox"/>	ELEC ENG 1100 Analog Electronics <input type="checkbox"/>
S2	MATHS 1012 Mathematics IB <input type="checkbox"/>	ELEC ENG 1102 Digital Electronics <input type="checkbox"/>	COMP SCI 1102 Object Oriented Programming <input type="checkbox"/>	PHYSICS 1510 Physics IE: Mechanics and Thermodynamics <input type="checkbox"/>
Year 2				
Courses will be available for Year 2 in 2020				
Practical Experience				
Students must complete the compulsory practical experience requirement comprising of ENG 3100 Engineering Practice 1 (3 units), ENG 3200 Engineering Practice 2 (3 units) and an 8-week placement. These requirements can be undertaken from Year 2 onwards and must be completed in order to be eligible to graduate. Further information can be found on the Practical Experience website. (link)				
Year 3				
Courses will be available for Year 3 in 2021				
Year 4				
Courses will be available for Year 4 in 2022				
Year 5				
Courses will be available for Year 5 in 2023				

Please see **NOTES** below before enrolling into the above courses

Core Courses

NOTES

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

Students who have not passed SACE Stage 2 Specialist Maths must enrol in MATHS 1013 Mathematics IM before enrolling in MATHS 1011 Mathematics IA. Manage your enrolment by completing MATHS 1013 Mathematics IM in semester 1 followed by MATHS 1011 Mathematics IA in semester 2 and MATHS 1012 Mathematics IB in summer school. MATHS 1013 Mathematics IM is in addition to the requirements of this program.

+ Please refer to the program rules for the definition of an Applied Maths, Pure Maths, Statistics or Mathematical Sciences major. Refer to the degree finder for elective choices.

For a complete list of courses that constitute the program, including majors, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

Email: askecms@adelaide.edu.au

www.ecms.adelaide.edu.au