

## Bachelor of Engineering (Honours) (Electrical and Electronic) – All Majors with Bachelor of Mathematical and Computer Sciences (Maths Major) – Semester 2 Start

| Year 1   |  |  |  |  |
|--|--|--|--|--|
| S1   | <input type="checkbox"/>                             | <input type="checkbox"/>                                   | <input type="checkbox"/>   | <input type="checkbox"/>   |
| S2   | MATHS 1011 Mathematics IA # <input type="checkbox"/> | ELEC ENG 1102 Digital Electronics <input type="checkbox"/> | ENG 1002 Programming (Matlab and C) <input type="checkbox"/>       | PHYSICS 1510 Physics IE: Mechanics and Thermodynamics <input type="checkbox"/>                           |
| Year 2   |  |  |  |  |
| S1   | MATHS 1012 Mathematics IB <input type="checkbox"/>   | ELEC ENG 1100 Analog Electronics <input type="checkbox"/>  | COMP SCI 1102 Object Oriented Programming <input type="checkbox"/> | ENG 1001 Intro to Engineering <b>OR</b><br>^ ENG 1011 Intro to Engineering –EAL <input type="checkbox"/> |
| The remaining courses for Year 2 will be available 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. ( <a href="https://ecms.adelaide.edu.au/study-with-us/student-support/practical-experience">https://ecms.adelaide.edu.au/study-with-us/student-support/practical-experience</a> ) |  |  |  |  |
| 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 completed SACE Stage 2 Physics enrol in PHYSICS 1510, students who have not completed SACE Stage 2 Physics enrol in MECH ENG 1007.

# Students who have not passed SACE Stage 2 Specialist Maths must enrol in MATHS 1013 Mathematics IM (in their 1st Semester) before enrolling in MATHS 1011 Mathematics IA (in their 2<sup>nd</sup> semester) followed by MATHS 1B (in their 3<sup>rd</sup> semester).

MATHS 1013 Mathematics IM is in addition to the requirements of this program.

### Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences [www.ecms.adelaide.edu.au](http://www.ecms.adelaide.edu.au)

Email: [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au)

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>