

## Bachelor of Engineering (Honours) (Mechanical) – All Majors and Bachelor of Mathematical and Computer Science (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"/> | ENG 1001 Intro to Engineering <b>OR</b><br>▲ ENG 1011 Intro to Engineering –EAL <input type="checkbox"/> | CHEM ENG 1009 Materials I <input type="checkbox"/>               | MECH ENG 1007 Engineering Mechanics – Dynamics <input type="checkbox"/> |
| Year 2   |  |  |  |   |
| S1   | MATHS 1012 Mathematics IB <input type="checkbox"/> | ENG 1002 Programming (Matlab and C) <input type="checkbox"/>   | CEME 1004 Engineering Mechanics Statics <input type="checkbox"/> | ELEC ENG 1101 Electronic Systems <input type="checkbox"/>               |
| S2   | <input type="checkbox"/>                           | <input type="checkbox"/>   | <input type="checkbox"/>   | <input type="checkbox"/>  |
| Courses will be available for Semester 2, 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. ( <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 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

+ 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

### Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

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

[www.ecms.adelaide.edu.au](http://www.ecms.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>