# Bachelor of Engineering (Honours) (Architectural and Structural)

## Year 1

<table>
<thead>
<tr>
<th>S1</th>
<th>MATHS 1011 Mathematics IA #</th>
<th>CEME 1004 Engineering Mechanics-Statics</th>
<th>ENG 1003 Programming (Matlab and Excel)</th>
<th>^ ENG 1001 Introduction to Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2</td>
<td>MATHS 1012 Mathematics iB</td>
<td>DESST 1504 Representation I</td>
<td>DESST 1507 Construction I</td>
<td>PHYSICS 1510 Physics IE: Mechanics and Thermodynamics OR MECH ENG 1007 Engineering Mechanics - Dynamics*</td>
</tr>
</tbody>
</table>

## 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

Please see NOTES below before enrolling into the above courses

## Core Courses

- 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 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.

## Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences
Email: 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](https://calendar.adelaide.edu.au/faculty/ecms)