# Bachelor of Engineering (Honours) (Civil) – All Majors with Bachelor of Finance

## Year 1

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>MATHS 1011 Mathematics IA #</td>
<td>CEME 1004 Engineering Mechanics-Statics</td>
<td>ENG 1003 Programming (Matlab and Excel)</td>
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<tr>
<td>S2</td>
<td>MATHS 1012 Mathematics IB</td>
<td>CEME 1002 Introduction to Infrastructure</td>
<td>^ ENG 1001 Introduction to Engineering</td>
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</tbody>
</table>

### Year Selection
- Course Selection A
- Course Selection B

## 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

### 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.

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)

**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)
Course Selection Summary

This course choice is dependent on the major stream that you choose. Please see the Major list below to help guide your enrolment.

Standard Degree (No Major)
A  Level 1 Engineering Elective
B  ACCTING 1002 Introductory Accounting I

Geotechnical Engineering Major
A  ACCTING 1002 Introductory Accounting I
B  ECON 1009 International Financial Institutions & Markets I

Structural Engineering Major
A  Level 1 Engineering Elective
B  ACCTING 1002 Introductory Accounting I

Water Systems Major
A  Level 1 Engineering Elective
B  ACCTING 1002 Introductory Accounting I

Engineering Electives for Level 1

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<tr>
<th></th>
<th>ELEC ENG 1101 Electronic Systems</th>
<th>CHEM ENG 1007 Introduction to Process Engineering</th>
<th>CEME 1001 Introduction to Environmental Engineering</th>
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<tbody>
<tr>
<td>S1</td>
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<tr>
<td>S2</td>
<td>CEME 1003 Resources and Energy in a Circular Economy</td>
<td>MECH ENG 1007 Engineering Mechanics - Dynamics</td>
<td>PETROENG 1006 Introduction to Petroleum Engineering</td>
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