Faculty of Engineering, Computer and Mathematical Sciences
2019 Study Plan

Bachelor of Engineering (Honours) (Mining) – All Majors

<table>
<thead>
<tr>
<th>Year 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>MATHS 1011 Mathematics IA #</td>
<td>ENG 1003 Programming (Matlab and Excel)</td>
<td>CEME 1004 Engineering Mechanics-Statics</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Course Selection A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>S2</td>
<td>MATHS 1012 Mathematics IB</td>
<td>^ ENG 1001 Introduction to Engineering</td>
<td>MINING 1011 Introduction to Mining Engineering</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>General Elective</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
Course dependent on your Major—See Course Selection Summary below

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

Further Information and Enrolment Advice
Faculty of Engineering, Computer and Mathematical Sciences
Email: askecms@adelaide.edu.au
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

### Mine Automation Major
- A  ELEC ENG 1101 Electronic Systems

Note: General Electives can be any University of Adelaide Undergraduate course for which the student meets the pre-requisites. Please check the availability, restriction and incompatible section on the course planner for elective choices.

---

**Engineering Electives for Level 1**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Other Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>ELEC ENG 1101 Electronic Systems</td>
<td>CHEM ENG 1007 Introduction to Process Engineering</td>
</tr>
<tr>
<td>S2</td>
<td>MECH ENG 1007 Engineering Mechanics –</td>
<td>CEME 1002 Introduction to Infrastructure</td>
</tr>
<tr>
<td></td>
<td>Dynamics</td>
<td></td>
</tr>
</tbody>
</table>