## Bachelor of Engineering (Honours) (Electrical and Electronic) – All Majors

<table>
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<tr>
<th>Year</th>
<th>Courses</th>
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<td><strong>Year 1</strong></td>
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<tr>
<td>S1</td>
<td>MATHS 1011 Mathematics IA #</td>
<td>ENG 1001 Introduction to Engineering</td>
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<td>ELEC ENG 1100 Analog Electronics</td>
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<tr>
<td>S2</td>
<td>MATHS 1012 Mathematics IB</td>
<td>ELEC ENG 1102 Digital Electronics</td>
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<td>COMP SCI 1102 Object Oriented Programming</td>
<td>PHYSICS 1510 Physics IE: Mechanics and Thermodynamics</td>
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**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

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**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.

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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

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www.ecms.adelaide.edu.au