Bachelor of Engineering (Honours) (Chemical) and Bachelor of Arts – Semester 2 Start

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<th>Year 1</th>
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<td>S 1</td>
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<table>
<thead>
<tr>
<th>internship</th>
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<tbody>
<tr>
<td>All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship (6 units) during the course of their studies – see note below elective table.</td>
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<th>Year 4</th>
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## Electives Table

### CHOOSE FROM THE FOLLOWING CHEMICAL ENGINEERING ELECTIVES

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Name</th>
<th>Core Courses</th>
<th>Double Degree Courses</th>
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<tbody>
<tr>
<td>S1</td>
<td>CHEM ENG 4046 Combustion Processes</td>
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<tr>
<td>S1</td>
<td>CHEM ENG 4051 Water and Wastewater Engineering</td>
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<tr>
<td>S1</td>
<td>CHEM ENG 4053 Pinch Analysis and Process Synthesis</td>
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<tr>
<td>S1</td>
<td>CHEM ENG 4059 Pyrometallurgy</td>
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<tr>
<td>S2</td>
<td>CHEM ENG 4048 Biofuels, Biomass and Wastes</td>
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<tr>
<td>S2</td>
<td>CHEM ENG 4058 Hydrometallurgy and Electrometallurgy</td>
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### NOTES

**EAL:** Unless exempted, International students are required to take ENG 1011 Introduction to Engineering - EAL in lieu of ENG 1001 Introduction to Engineering.

**Maths:** 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.

**Chemistry:** Students with at least C+ in SACE Stage 2 Chemistry (or equivalent) must enrol in CHEM 1100 Chemistry IA and CHEM 1200 Chemistry IB. All other students must enrol into CHEM 1101 Foundations of Chemistry IA and CHEM 1201 Foundations of Chemistry IB.

**Students undertaking ELEC ENG 4111 Distributed Generation Technologies are required to complete ELEC ENG 1101 Electronic Systems in level II in lieu of current elective option.**

**Internships:** The 8 weeks of internship must be supervised by a qualified engineer and may be completed in one placement or a series of placements. The Faculty recommends students undertake internships upon commencement of third year engineering courses. Enrolment into 6 unit internship course opens from S1 2021. Internships are self-sourced and resources are available through Careers Service. Register with CareerHub to access a database where opportunities are posted.

**General Electives:** How to choose an elective course in your area of interest? Please refer to the steps via the link: [https://ecms.adelaide.edu.au/study-with-us/student-support/enrolment](https://ecms.adelaide.edu.au/study-with-us/student-support/enrolment)

**Program Rules:** For academic program rules please refer to the following website: [https://calendar.adelaide.edu.au/faculty/ecms](https://calendar.adelaide.edu.au/faculty/ecms)

**Information and Enrolment Advice:**
Ask ECMS
Email: askecms@adelaide.edu.au