# Graduate Diploma in Engineering (Chemical)

## Year 1

<table>
<thead>
<tr>
<th>Semester</th>
<th>Core Courses</th>
<th>Foundation Courses</th>
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<tbody>
<tr>
<td>S1</td>
<td>CHEM ENG 7050 Multi-Phase Fluid &amp; Particle Mechanics</td>
<td>CHEM ENG 7051 Kinetic &amp; Reactor Design</td>
</tr>
<tr>
<td>S2</td>
<td>CHEM ENG 7052 Separation Processes</td>
<td>CHEM ENG 7054 Simulation &amp; Concept Design</td>
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</table>

### Core Courses

- CHEM ENG 7050 Multi-Phase Fluid & Particle Mechanics
- CHEM ENG 7052 Separation Processes
- CHEM ENG 7051 Kinetic & Reactor Design
- CHEM ENG 7054 Simulation & Concept Design

### Foundation Courses

- ELEC ENG 7057 Engineering Communication & Critical Thinking
- PROJ MGNT 5021 Project Management Fundamentals
- ELEC ENG 7164 Business Management Systems
- MATHS 7025 Research Methods and Statistics

### NOTES

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

**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)