FOR ADVANCED STANDING - OFFICE USE ONLY

Please mark the box to indicate advanced standing granted (use CONDITIONAL to denote conditional advanced standing)

<table>
<thead>
<tr>
<th>Unspecified Elective Credit:</th>
<th>Level 1:</th>
<th>units</th>
<th>Level 2:</th>
<th>units</th>
<th>Level 3:</th>
<th>units</th>
<th>Level 4:</th>
<th>units</th>
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<tbody>
<tr>
<td>Student ID Number:</td>
<td></td>
<td></td>
<td>Student Name:</td>
<td></td>
<td>Date: 11/09/14</td>
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<tr>
<td>Assessor Name:</td>
<td></td>
<td></td>
<td>Advanced Standing Granted:</td>
<td>units</td>
<td>Remaining Program Duration: 5 years</td>
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<td>Applicant's Previous Institution:</td>
<td></td>
<td></td>
<td>Applicant’s Previous Qualification:</td>
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<td>Assessor's Comments:</td>
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</tbody>
</table>

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

**BACHELOR OF ENGINEERING (HONOURS) (CIVIL AND STRUCTURAL) WITH BACHELOR OF SCIENCE**

<table>
<thead>
<tr>
<th>YEAR 1</th>
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</thead>
<tbody>
<tr>
<td>S1</td>
<td>C&amp;ENVENG 1008 Engineering Planning &amp; Design IA (3 units)</td>
<td>C&amp;ENVENG 1010 Engineering Mechanics - Statics (3 units)</td>
<td>MATHS 1011 Mathematics IA (3 units)#</td>
<td>Level I Science Course (3 units)</td>
</tr>
<tr>
<td>S2</td>
<td>C&amp;ENVENG 1012 Engineering Modelling &amp; Analysis IA (3 units)</td>
<td>C&amp;ENVENG 1009 Civil &amp; Environmental Engineering IA (3 units)</td>
<td>MATHS 1012 Mathematics IB (3 units)</td>
<td>Level I Science Course (3 units)</td>
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</table>

<table>
<thead>
<tr>
<th>YEAR 2</th>
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<tbody>
<tr>
<td>S1</td>
<td>MATHS 2201 Engineering Mathematics IIA (3 units)</td>
<td>C&amp;ENVENG 2071 Water Engineering IIA (3 units)</td>
<td>C&amp;ENVENG 2025 Strength of Materials IIA (3 units)</td>
<td>Level II Science Course (3 units)</td>
</tr>
<tr>
<td>S2</td>
<td>C&amp;ENVENG 2070 Engineering Modelling &amp; Analysis IIA (3 units)</td>
<td>C&amp;ENVENG 2069 Geotechnical Engineering IIA (3 units)</td>
<td>MATHS 2202 Engineering Maths IIB or Level II Science Course (3 units)</td>
<td>C&amp;ENVENG 2072 Structural Engineering Design IIA (3 units)</td>
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</table>

<table>
<thead>
<tr>
<th>YEAR 3</th>
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</tr>
</thead>
<tbody>
<tr>
<td>S1</td>
<td>C&amp;ENVENG 3007 Structural Design III (Steel) (3 units)</td>
<td>C&amp;ENVENG 3001 Structural Mechanics IIA (3 units)</td>
<td>C&amp;ENVENG 3077 Engineering Hydrology (3 units)</td>
<td>Level II Science Course (3 units)</td>
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<tr>
<td>S2</td>
<td>C&amp;ENVENG 3012 Geotechnical Engineering Design III (3 units)</td>
<td>C&amp;ENVENG 3005 Structural Design III (Concrete) (3 units)</td>
<td>C&amp;ENVENG 3079 Water Engineering &amp; Design III S2 (3 units)</td>
<td>Level II Science Courses (3 units)</td>
</tr>
</tbody>
</table>

^ course not available in 2015

Last Updated: 01/08/14
## Faculty of Engineering, Computer and Mathematical Sciences
### 2015 Study Plan

### Year 4

#### Semester 1
- Level III Science Course (3 units)
- C&ENVENG 3221 Research Project (Part A): Methodologies & Management (3 units)

#### Semester 2
- Level III Science Course (3 units)
- C&ENVENG 4222 Research Project (Part 1): Civil (3 units)

### Year 5

#### Semester 1
- C&ENVENG 4223 Research Project (Part 2): Civil (6 units)
- C&ENVENG 4034 Engineering Management IV (3 units)

#### Semester 2
- Level III Science Course (3 units)
- Engineering Elective Course (3 units)

### Course Electives

**Semester 1**
- C&ENVENG 4112 Advanced Civil Geotechnical Engineering (3 units)
- C&ENVENG 4073 Water Distribution Systems & Design (3 units)
- C&ENVENG 4069 Advanced Reinforced Concrete (3 units)
- C&ENVENG 4144 Hydrological Modelling & Water Resources Management (3 units)
- C&ENVENG 4115 Flood Estimation & Modelling (3 units)

**Semester 2**
- C&ENVENG 4099 Structural Response to Blast Loading (3 units)
- C&ENVENG 4108 Environmental Engineering & Design IVA (3 units)
- C&ENVENG 4056 Linear Geostatistics (3 units)

**Winter**
- MINING 4102 Mine Geotechnical Engineering (3 units)
- CHEM ENG 4051 Water & Wastewater Engineering (3 units)
- C&ENVENG 4114EX Christchurch Earthquake Study Tour (3 units)

**Engineering Electives**
- MINING 3072 Mining Geomechanics (3 units)
- C&ENVENG 3029 Environmental Modelling & Management (3 units)
- C&ENVENG 4107 Prestressed Concrete Structures (3 units)
- C&ENVENG 4110 Environmental Engineering & Design IVC (3 units)

^ course not available in 2015

Last Updated: 01/08/14
# Students who have not passed SACE Stage 2 Specialist Maths are required to enrol in MATHS 1013 Mathematics IM as a prerequisite to enrolling in MATHS 1011 Mathematics IA. The satisfactory completion of MATHS 1013 Mathematics IM is in addition to the normal requirements of this program. Students may manage their enrolment by enrolling in MATHS 1013 Mathematics IM in semester I, followed by MATHS 1011 Mathematics IA in semester 2, and MATHS 1012 Mathematics IB in summer school.

## RESEARCH PROJECT INFORMATION

NOTE: There is a Project Allocation process to determine which Research Project a student will undertake. This process takes place at the beginning of each calendar year (during January). As soon as possible, upon completion of your enrolment, students are advised to email enquiries@civeng.adelaide.edu.au to request the link to the Project Allocation Information and Application, and to submit their application as instructed.

Students should NOT approach Academic staff independently requesting additional/alternative Research Project topics.

Students should undertake at least two electives from the Structural, Geotechnical or Water Engineering groups and may only undertake one Mining Engineering elective in any one year.