# Macquarie University Bachelor of Engineering Program Structure
## 2010 Entry

<table>
<thead>
<tr>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>D1</strong></td>
<td><strong>D2</strong></td>
<td><strong>D1</strong></td>
<td><strong>D2</strong></td>
</tr>
<tr>
<td><strong>Common first three semesters</strong></td>
<td></td>
<td><strong>Common Core Engineering Units</strong></td>
<td><strong>Common final semester</strong></td>
</tr>
<tr>
<td>MATH135 or MATH130</td>
<td>MATH136 or MATH135</td>
<td>ELECTIVE or MATH325</td>
<td>ENGG450</td>
</tr>
<tr>
<td>PHYS140</td>
<td>PHYS143</td>
<td>ELEC241 or People/Planet</td>
<td></td>
</tr>
<tr>
<td>ELEC170</td>
<td>ELEC141</td>
<td>ELEC270</td>
<td>ENGG460</td>
</tr>
<tr>
<td>COMP115</td>
<td>COMP125</td>
<td>ENGG200</td>
<td>ENGG410 or</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ENGG415 and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ENGG495</td>
</tr>
</tbody>
</table>

Specialisation and Option units chosen from below:

- **Telecommunications**
  - ELEC240
  - COMP225/9
  - OPTION
  - ELECTIVE
  - ELEC321
  - ELEC345
  - OPTION
  - OPTION

- **Electronics**
  - ELEC241
  - ELEC240
  - ELECTIVE
  - ELEC376
  - ELEC343
  - OPTION

- **Wireless**
  - ELEC240
  - PHYS202
  - ELEC275
  - ELEC380
  - ELEC385
  - OPTION

- **Computer**
  - ELEC240
  - COMP225/9
  - DMTH327
  - ELECTIVE
  - ELEC342
  - OPTION

- **Software**
  - COMP255
  - COMP225/9
  - ELECTIVE
  - OPTION
  - OPTION
  - COMP332
  - OPTION

Option units are chosen from units listed in other specialisations.

Elective can be any unit.

People / Planet / Elective can be completed in any order.