## Course planning template

**Certificate II in Electrotechnology (Career Start) (UEE22011) through the Electrotechnology (240 indicative hours) course**

<table>
<thead>
<tr>
<th>HSC indicative hours</th>
<th>Electrotechnology Curriculum Framework</th>
<th>UEEI v1 Training Package and qualification</th>
<th>Weighting points</th>
<th>Status in Certificate II in Electrotechnology (Career Start)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Electrotechnology (240 indicative hours)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>7 mandatory units</td>
<td></td>
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<tr>
<td></td>
<td>HSC Content mandatory focus areas</td>
<td></td>
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<tr>
<td></td>
<td>plus electives</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unit code</td>
<td>Unit title</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>UEEENEEE101A</td>
<td>Apply Occupational Health and Safety regulations, codes and practices in the workplace</td>
<td>20</td>
<td>core</td>
</tr>
<tr>
<td></td>
<td>UEEENEEE102A</td>
<td>Fabricate, assemble and dismantle utilities industry components</td>
<td>40</td>
<td>elective - Group B</td>
</tr>
<tr>
<td></td>
<td>UEEENEEE104A</td>
<td>Solve problems in d.c. circuits</td>
<td>80</td>
<td>core</td>
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<tr>
<td></td>
<td>UEEENEEE105A</td>
<td>Fix and secure electrotechnology equipment</td>
<td>20</td>
<td>elective - Group B</td>
</tr>
<tr>
<td></td>
<td>UEEENEEE107A</td>
<td>Use drawings, diagrams, schedules, standards, codes and specifications</td>
<td>40</td>
<td>elective - Group A</td>
</tr>
<tr>
<td></td>
<td>UEEENEEE148A</td>
<td>Carry out routine work activities in an energy sector environment</td>
<td>40</td>
<td>core</td>
</tr>
<tr>
<td></td>
<td>UEEENEEK142A</td>
<td>Apply environmentally and sustainable procedures in the energy sector</td>
<td>20</td>
<td>core</td>
</tr>
<tr>
<td>175</td>
<td>Sub-total – HSC indicative hours (mandatory units of competency)</td>
<td></td>
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</tbody>
</table>

- 6 core units (220 points) plus
- elective units totalling 140 points
  - maximum 60 points from Group A
  - minimum 80 points from Group B
Students must undertake **65 HSC indicative hours** of elective units of competency to meet the requirements of the Electrotechnology (240 indicative hours) course.

To be eligible for Certificate II in Electrotechnology (Career Start) (UEE22011), students need to undertake the **remaining 2 core** and the **remaining elective units** of competency totalling **40 points** with a maximum of 20 points from **Group A** and a minimum of 20 points from **Group B**.

<table>
<thead>
<tr>
<th>Electrotechnology Curriculum Framework (2012)</th>
<th>UEEI v1 Training Package and qualification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HSC indicative hours</strong></td>
<td><strong>Unit code</strong></td>
</tr>
<tr>
<td>HSC (240 indicative hours)</td>
<td>7 mandatory units</td>
</tr>
<tr>
<td>15</td>
<td>elective</td>
</tr>
<tr>
<td>10</td>
<td>elective</td>
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<tr>
<td><strong>240</strong></td>
<td><strong>Total – HSC indicative hours</strong></td>
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</tbody>
</table>
Course planning checklist

**HSC course requirements – Electrotechnology (240 indicative hours)**

- ☐ units of competency
- ☐ 7 mandatory units of competency
- ☐ 65 HSC indicative hours of elective units of competency

- ☐ HSC content (focus areas)
- ☐ Components, tools and equipment
- ☐ Direct current circuits
- ☐ Drawings, diagrams and compliance
- ☐ Safety
- ☐ Sustainability
- ☐ Working in the industry

- ☐ 70 hours work placement

**Qualification requirements – Certificate II in Electrotechnology (Career Start) (UEE22011)**

- ☐ 6 core units of competency (220 points)

- ☐ elective units of competency totalling 140 points
- ☐ Group A Imported and Common Elective Units: maximum 60 points
- ☐ Group B Qualification Elective Units: minimum 80 points