## Year One

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG10001</td>
<td>Engineering Design and Practice</td>
<td>12.5</td>
</tr>
<tr>
<td>ENG10002</td>
<td>Digital and Data Systems</td>
<td>12.5</td>
</tr>
<tr>
<td>ENG10003</td>
<td>Energy and Power</td>
<td>12.5</td>
</tr>
<tr>
<td>EEE20005</td>
<td>Embedded Microcontrollers</td>
<td>12.5</td>
</tr>
<tr>
<td>EEE30005</td>
<td>Electrical Machines</td>
<td>12.5</td>
</tr>
</tbody>
</table>

### Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However, this can be amended depending on unit availability, unit progression, timetabling and the semester in which you commenced your course.

### Optional Component

- **Electrical and Electronic Major - BB-ENGID**
- **Innovation and Design**

### FAQ's

- **What is a component unit?**
  - A unit that forms part of a second major/co-major/minor or elective, that you select.
- **How can I find which component units I can enrol in?**
  - Visit the Bachelor of Engineering Honours / Bachelor of Innovation and Design Course Information for major/co-major/minor and elective options.
- **Where can I find more about individual unit content?**
  - Visit the University Timetable page for individual unit content.
- **What’s a full-time study load?**
  - 100 credit points (8 units per year).
- **What’s a part-time study load?**
  - 50 credit points (4 units per year).
- **What’s Fast Track?**
  - To complete your course in 3.5 years, you will need to complete 2 units over a Summer/Writer/Online teaching period during your placement year.
- **How can I plan my timetable to make sure my lectures don’t clash?**
  - Check the University Timetable Planner before enrolling into your courses.
- **Where can I find out what online units are available?**
  - For a full listing of online units go to Online Units.