### Year One

<table>
<thead>
<tr>
<th>Your First Semester</th>
<th>Your Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG10004 Engineering Design and Innovation</td>
<td>ENG10004 Digital and Data Systems</td>
</tr>
<tr>
<td>ENG10002 Engineering Materials</td>
<td>ENG20004 Engineering Management</td>
</tr>
<tr>
<td>PHY10001 Electrical and Energy</td>
<td>PHY10003 Mechanics of Structures</td>
</tr>
<tr>
<td>EAT10002 Calculus and Applications</td>
<td>EAT10003 Linear Algebra and Applications</td>
</tr>
</tbody>
</table>

### Year Two

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH10004 Mathematics 3B</td>
<td>MME30001 Engineering Management</td>
</tr>
<tr>
<td>EEE20001 Circuit and Electronics 1</td>
<td>SWE20004 Technical Software Development</td>
</tr>
<tr>
<td>EEE20001 Digital Electronics Design</td>
<td>TNE30009 Unix for Telecommunications</td>
</tr>
<tr>
<td>TNE10006 Networks and Switching</td>
<td>TNE20002 Network Routing Principles</td>
</tr>
</tbody>
</table>

### Optional Component

**Professional Placement**
An additional 6 months or 1 year to your course. Your course rules will be modified to accommodate the Professional Placement.

### Year Three

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>TNE30003 Communications Principles</td>
<td>EEE30004 Digital Signal Processing</td>
</tr>
<tr>
<td>TNE30002 Advanced Switching</td>
<td>EEE30005 Electrical Integrated Design Project</td>
</tr>
<tr>
<td>TNE30009 Network Security and Resilience</td>
<td>TNE30004 Communications Information Theory</td>
</tr>
<tr>
<td>EEE30001* Analogue Electronics 2</td>
<td>Component unit</td>
</tr>
<tr>
<td>EA20008 Professional Experience in Engineering</td>
<td>+50 / +100</td>
</tr>
</tbody>
</table>

### Year Four

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG40001 Final Year Research Project 2</td>
<td>ENG40002 Final Year Research Project 2</td>
</tr>
<tr>
<td>PHYS4001 Electromagnetic Waves</td>
<td>TNE40003 Wireless Communications</td>
</tr>
<tr>
<td>TNE40001 Broadband Multimedia Networks</td>
<td>TNE40004 EF Circuit Design Techniques</td>
</tr>
</tbody>
</table>

### How to use your Course Planner
Refer to the below table to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

### Bachelor of Engineering (Honours)
Telecommunications Major - BH-ENG

#### Course Information
- **Core units**: 400 Credit Points
  - A set of compulsory units you MUST complete as part of your Course.
- **First Major units**: 200 Credit Points
  - A structured set of 16 units or 200 credit points in a field of study specific to your course.
- **Component Units**: 50 credit points
  - Can be completed from a combination of the following:
    - MINOR
      - A structured set of 4 units or 50 credit points from a field of study which you can choose in addition to a first major.
    - ELECTIVES
      - A standalone unit from any study area.
- **Professional Placement 50 / 100 Credit points**: A Professional Placement is a Work Integrated Learning (WIL) option. You can apply for Professional Placement during your second year. More information on Professional Placement and other WIL options at [Work Integrated Learning](#).

#### FAQ's
- **How can I find which component units I can enrol in?**
  - Visit [Bachelor of Engineering (Honours) for major/co-major/minor](#) and elective options.
- **Where can I find out more about individual unit content (including prerequisites)?**
  - Visit [Single Unit Search](#) page
- **How can I find out when units are offered?**
  - You can view unit availabilities before class registration opens at the [University Timetable Planner](#).
- **Where can I find what online units are available?**
  - For a full listing of online unit go to [Online Units](#)
- **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)

* Students undertaking the Telecommunications major must take EEE80001 Analogue Electronics 2 as one of their component units to meet the prerequisites of EEE80004 RF Circuit Design Techniques.

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**Recommended Sequence**

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, prerequisite requirements and the semester in which you commenced your course. Changes to this planner may extend the duration of your course.

Students may not complete more than 150 credit points at an Introductory Level. eg SDC1xxxx A unit of study can only be counted once, where units are shared between majors and/or minors, students must choose an approved alternate.

**Units are subject to change and may not be timetabled every semester.**

**Curve and disclaimer**

[Copyright and disclaimer](#). How to use your Course Planner Refer to the below table to help explain what units are required each semester throughout your course. The units in your planner are colour coded to assist you with mapping out your studies.

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**Units**

- 100 Credit Points
- 150 Credit points
- 200 Credit Points
- 250 Credit Points
- 300 Credit Points
- 400 Credit Points
- 50 Credit points
- 100 Credit points

**Components**

- Core units
- First Major units
- Component Units
- Professional Placement

**Victorian Tertiary Admissions Centre (VTAC)**

For a full listing of online units go to [Online Units](#)