### Course Information

**Course Name:** Bachelor of Engineering (Honours) / Bachelor of Business - Telecommunications Major

**Course Information:**

- **Year One:**
  - Semester One: TNE30023
  - Semester Two: TNE40003

- **Year Two:**
  - Semester One: EEE30005
  - Semester Two: TNE40001

- **Year Three:**
  - Semester One: TNE20002
  - Semester Two: Semester Two

- **Year Four:**
  - Semester One: Semester Two
  - Semester Two: Semester Two

- **Year Five:**
  - Semester One: Semester Two
  - Semester Two: Semester Two

**Units:**

- **Core units:** A set of compulsory units you must complete as part of your Course.
- **First Major units:** 200 Credit points
  - First Major units: A structured set of 16 units or 200 credit points in a field of study specific to your course.
- **First Business Major units:** 100 credit points
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**Professional Placement:**

- **50 / 100 Credit points**
  - Professional Placement: A Work Integrated Learning (WIL) option. You can apply for Professional Placement during your second year. Information on Professional Placement and other WIL options at [Work Integrated Learning](#).

**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 [Bachelor of Engineering (Honours) / Bachelor of Business - Telecommunications Major Information](#) for major/minor/elective options.

**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.

### Year One

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG10001 Engineering, Design and Innovation</td>
<td>TNE40003 Digital and Data Systems</td>
</tr>
<tr>
<td>TNE30022 Engineering Materials</td>
<td>TNE30024 Communication Information Theory</td>
</tr>
<tr>
<td>EEE30005 Energy and Artronics</td>
<td>EEE30006 Advanced Switching</td>
</tr>
<tr>
<td>TNE40001 Digital Electronics Design</td>
<td>TNE40002 Network Design Principles</td>
</tr>
<tr>
<td>TN80006 Networks and Switching</td>
<td>TN80007 Network Security and Applications</td>
</tr>
</tbody>
</table>

### Year Two

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC10007 Professional Information for Business</td>
<td>ECO10004 Economics Principles</td>
</tr>
<tr>
<td>TBE10007 Fundamentals of Business</td>
<td>ECO10005 Fundamentals of Economics</td>
</tr>
<tr>
<td>TN80006 Fundamental Security and Privacy</td>
<td>EEC30004 Digital Signal Processing</td>
</tr>
<tr>
<td>First Major Business Unit</td>
<td>EEC30005 Electronic Integrated Design Project</td>
</tr>
<tr>
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<td>EEC30006 Knowledge, Learning and Research</td>
</tr>
</tbody>
</table>

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<tr>
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<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>TNE30015 Unit for Telecommunications</td>
<td>TNE30004 Communication Information Theory</td>
</tr>
<tr>
<td>PHY40001 Electromagnetic Waves</td>
<td>TNE30005 Knowledge, Learning and Research</td>
</tr>
<tr>
<td>First Major Business Unit</td>
<td>TNE30006 Communications</td>
</tr>
<tr>
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<td>TNE30004 Fundamentals of Business</td>
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### Year Four

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Semester Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>TNE40003 Broadband Networks</td>
<td>TNE40001 Broadband Networks (Eth/Bus)</td>
</tr>
<tr>
<td>TNE40002 Broadband Multimode Networks</td>
<td>TNE40003 Fundamentals of Business</td>
</tr>
<tr>
<td>First Major Business Unit</td>
<td>TNE40004 Digital and Data Systems</td>
</tr>
<tr>
<td>First Major Business Unit</td>
<td>TNE40002 Network Design Principles</td>
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**What’s a part-time study load?**

- **100 credit points (8 units per year)**
  - What’s a part-time study load?
  - 50 credit points (4 units per year)

**How can I plan my timetable to make sure my lectures don’t clash?**

- **Check the University Timetable Planner before enrolling into units.**

**Where can I find what online units are available?**

- **For a full listing of online unit go to Online Units.**

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