## Course Information

**Course Code**: 30 credit points

- A set of compulsory units you must complete as part of your course.

### Year One

#### Semester One
- EEE30001: Digital and Data Systems
- PHY10001: Energy and Motion
- CHE10001: Introduction to Chemistry or CHE10004: Basic Chemistry Principles

#### Semester Two
- EEE30004: Digital and Data Systems
- PHY10001: Energy and Motion
- CHE10004: Basic Chemistry Principles
- MTH10012: Calculus and Linear Algebra

### Year Two

#### Semester One
- EEE3003: Digital Electronics Design
- TYE30006: Networks and Switching
- TNE10006: Digital and Data Systems

#### Semester Two
- EEE30003: Digital Electronics Design
- TYE30006: Networks and Switching
- TNE10006: Digital and Data Systems
- TNE30003: Advanced Switching

### Year Three

#### Semester One
- EEE30004: Digital and Data Systems
- TNE30003: Advanced Switching
- TNE30006: Networks and Switching

#### Semester Two
- EEE30003: Digital Electronics Design
- TNE30006: Networks and Switching
- TNE30006: Networks and Switching
- TNE30006: Networks and Switching

### Year Four

#### Semester One
- TNE40001: Communication Information Theory
- EEE30004: Digital and Data Systems
- PHY40001: Professional Experience in Engineering

#### Semester Two
- TNE40001: Communication Information Theory
- EEE30004: Digital and Data Systems
- PHY40001: Professional Experience in Engineering

### Year Five

#### Semester One
- TNE40001: Communication Information Theory
- EEE40001: Broadband Multimedia Networks
- MTH20014: Mathematics 1B

#### Semester Two
- TNE40001: Communication Information Theory
- EEE40001: Broadband Multimedia Networks
- MTH20014: Mathematics 1B

## 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.

### Units

- **Core units**: Course units
- **First Major units**: A set of 16 units or 200 credit points in a field of study specific to your course.
- **First Major units**: A set of 8 units or 100 credit points in a field of study specific to your course.
- **Professional Placement**: 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) / Bachelor of Science Course Information for major/co-major/minor and elective options](#)
- Where can I find out more about individual unit content (including requisites)? Visit the [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? 120 credit points (6 units per year).
- What's a part-time study load? 50 credit points (4 units per year).