

Program: <u>BH073 - Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)</u>
Prior Program: <u>AD026 - Associate Degree in Engineering Technology</u> (Electrical and Electronics

Major)

## **Enrolment Plan**

For students articulating during Semester 1, 2021, below are the courses you should enrol into.

### 2021 Enrolment

### Semester 1

- EEET2369 Signals and Systems
- EEET2449 Research Methods for Engineers
- 3<sup>rd</sup> Year Technical Option
- 3<sup>rd</sup> Year Technical Option

#### Semester 2

- EEET2609 Engineering Design 3
- 3<sup>rd</sup> Year Technical Option
- 3<sup>rd</sup> Year Technical Option
- 3<sup>rd</sup> Year Technical Option

## 2022 Enrolment

## Semester 1

- OENG1167 Engineering Capstone Project Part A
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>

### Semester 2

- OENG1168 Engineering Capstone Project Part B
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

## **Awarded Credit**

- MATH2393 Engineering Mathematics
- OENG1166 Introduction to Professional Engineering Practice
- OENG1206 Digital Fundamentals
- EEET2249 Introduction to Electrical and Electronic
- OENG1208 Engineering Science
- OENG1204 Creative Engineering CAD
- MANU2488 Advanced Manufacturing and Mechatronics: What We Make and How We Make It
- EEET2246 Engineering Computing 1
- EEET1316 Electrical Engineering 1
- EEET2254 Communication Engineering 1
- EEET2255 Electronics
- EEET2256 Introduction to Embedded Systems
- EEET2257 Engineering Design 2
- MATH2161 Mathematics for ECE



2 x University ElectiveTotal: 192 credit points

192 credit points remaining for program completion



Program: BH073 - Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)

Prior Program: C6120 - Advanced Diploma of Engineering Technology - Electrical

## **Enrolment Plan**

For students articulating during Semester 1, 2021, below are the courses you should enrol into.

#### 2021 Enrolment

#### Semester 1

- MATH2161 Mathematics for ECE
- OENG1206 Digital Fundamentals
- EEET2449 Research Methods for Engineers
- EEET2246 Engineering Computing 1

## Semester 2

- EEET2256 Introduction to Embedded Systems
- EEET2609 Engineering Design 3
- 3<sup>rd</sup> Year Technical Option

## Select one of

- EEET2368 Network Fundamentals and Applications, or
- EEET2254 Communication Engineering, or
- EEET2250 Software Engineering Design

#### 2022 Enrolment

## Semester 1

- EEET2369 Signals and Systems 1
- 3<sup>rd</sup> Year Technical Option
- 3<sup>rd</sup> Year Technical Option
- 3<sup>rd</sup> Year Technical Option

#### Semester 2

- OENG1167 Engineering Capstone Project Part A
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>

#### 2023 Enrolment

## Semester 1

- OENG1168 Engineering Capstone Project Part B
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course

## **Awarded Credit**

- OENG1166 Introduction to Professional Engineering Practice
- EEET2249 Introduction to Electrical and Electronic Engineering
- MANU2488 Advanced Manufacturing and Mechatronics: What We Make and How We Make It
- EEET2257 Engineering Design 2



- EEET1316 Electrical Engineering 1
- EEET2255 Electronics
- OENG1204 Creative Engineering CAD
- EEET2105 Industrial Automation
- MATH2393 Engineering Mathematics
- OENG1208 Engineering Science
- 2 x University Electives

Total: 144 credit points

240 credit points remaining for program completion



Program: <u>BH073 - Bachelor of Engineering (Electrical and Electronic Engineering) (Honours)</u>
Prior Program: <u>C6122 - Advanced Diploma Electronics and Communications Engineering</u>

## **Enrolment Plan**

For students articulating during Semester 1, 2021, below are the courses you should enrol into.

#### 2021 Enrolment

#### Semester 1

- MATH2161 Mathematics for ECE
- OENG1206 Digital Fundamentals
- EEET2449 Research Methods for Engineers
- 3<sup>rd</sup> year Technical Option

## Semester 2

- EEET2609- Engineering Design 3
- Introduction to Embedded Systems
- EEET1316 Electrical Engineering 1
- 3<sup>rd</sup> year Technical Option

#### 2022 Enrolment

#### Semester 1

- EEET2369 Signals and Systems 1
- 3<sup>rd</sup> year Technical Option
- 3<sup>rd</sup> year Technical Option
- 3<sup>rd</sup> year Technical Option

### Semester 2

- OENG1167 Engineering Capstone Project Part A
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

#### 2023 Enrolment

### Semester 1

- OENG1168 Engineering Capstone Project Part B
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course

## **Awarded Credit**

- OENG1166 Introduction to Professional Engineering Practice
- EEET2246 Engineering Computing 1
- EEET2249 Introduction to Electrical and Electronic Engineering
- OENG1204 Creative Engineering CAD
- EEET2257 Engineering Design 2
- EEET2254 Communication Engineering 1
- EEET2255 Electronics
- MANU2488 Advanced Manufacturing and Mechatronics: What We Make and How We Make It
- MATH2393 Engineering Mathematics



OENG1208 Engineering Science

2 x University Electives

Total: 144 credit points

240 credit points remaining for program completion