

**Program:** [BH073 - Bachelor of Engineering \(Electrical and Electronic Engineering\) \(Honours\)](#)

**Prior Program:** [AD026 - Associate Degree in Engineering Technology](#) (Electrical and Electronics Major)

### **Enrolment Plan**

For students articulating during Semester 2, 2020, below are the courses you should enrol into.

#### **2020 Enrolment**

##### **Semester 2**

- EEET2259 Engineering Design 3
- EEET2449 Research Methods for Engineers
- 3rd year Technical Elective Course
- 3rd year Technical Elective Course

#### **2021 Enrolment**

##### **Semester 1**

- OENG1167 Engineering Capstone Project Part A
- EEET2369 Signals and Systems
- 3rd year Technical Elective Course
- 3rd year Technical Elective Course

##### **Semester 2**

- OENG1168 Engineering Capstone Project Part B
- 4th year Technical Elective/[Employability Foci Course](#)
- 4th year Technical Elective/[Employability Foci Course](#)
- 4th year Technical Elective//[Employability Foci Course](#)

#### **2022 Enrolment**

##### **Semester 1**

- 4th year Technical Elective/[Employability Foci Course](#)
- 4th year Technical Elective/[Employability Foci Course](#)
- 4th year Technical Elective/[Employability Foci Course](#)
- 4th year Technical Elective/[Employability Foci Course](#)

### **Awarded Credit**

- MATH2160 Engineering Mathematics A
- OENG1166 Introduction to Professional Engineering Practice
- OENG1206 Digital Fundamentals
- EEET2249 Introduction to Electrical and Electronic
- EEET2246 Engineering Computing 1
- EEET2251 Digital Systems Design 1
- PHYS2082 Physics 1
- EEET1316 Electrical Engineering 1
- EEET2254 Communication Engineering 1
- EEET2255 Electronics
- EEET2256 Introduction to Embedded Systems
- EEET2257 Engineering Design 2

**Credit and Enrolment Information**  
**BH073 – Bachelor of Engineering**  
**(Electrical and Electronic Engineering) (Honours)**



- EEET2368 Network Fundamentals and Applications
- MATH2161 Mathematics for ECE
- 2 x University Elective

**Total: 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 2, 2020, below are the courses you should enrol into.

#### 2020 Enrolment

##### Semester 2

- EEET2246 – Engineering Computing 1
- EEET2256 - Introduction to Embedded Systems
- EEET2609 Engineering Design 3

Select one of

- EEET2368 Network Fundamentals and Applications, or
- EEET2254 Communication Engineering

#### 2021 Enrolment

##### Semester 1

- MATH2161 Mathematics for ECE
- OENG1206 Digital Fundamentals
- EEET2369 Signals and Systems 1
- EEET2449 Research Methods for Engineers

##### Semester 2

- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective

#### 2022 Enrolment

##### Semester 1

- OENG1167 Engineering Capstone Project Part A
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)

##### Semester 2

- OENG1168 Engineering Capstone Project Part B
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/[Employability Foci Course](#)

### Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- EEET2249 Circuit Theory
- EEET2251 Digital Systems Design 1
- EEET2257 Engineering Design 2
- EEET1316 Electrical Engineering 1
- EEET2255 Electronics
- EEET2263 Electrical Plant
- EEET2105 Industrial Automation

**Credit and Enrolment Information**  
**BH073 – Bachelor of Engineering**  
**(Electrical and Electronic Engineering) (Honours)**



- MATH2160 Engineering Mathematics A
- PHYS2082 Physics 1
- 2 x University Electives

**Total: 144 credit points**

**240 credit points remaining for program completion**

**Program:** [BH073 - Bachelor of Engineering \(Electrical and Electronic Engineering\) \(Honours\)](#)

**Prior Program:** [C6122 - Advanced Diploma Electronics and Communications Engineering](#)

### **Enrolment Plan**

For students articulating during Semester 2, 2020, below are the courses you should enrol into.

#### **2020 Enrolment**

##### **Semester 2**

- EEET2609 – Engineering Design 3
- Research Methods for Engineers
- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective

#### **2021 Enrolment**

##### **Semester 1**

- MATH2161 Mathematics for ECE
- OENG1206 Digital Fundamentals
- EEET2369 Signals and Systems 1
- 3<sup>rd</sup> year Technical Elective

##### **Semester 2**

- EEET1316 Electrical Engineering 1
- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective
- 3<sup>rd</sup> year Technical Elective

#### **2022 Enrolment**

##### **Semester 1**

- OENG1167 Engineering Capstone Project Part A
- 4<sup>th</sup> year Technical Elective / [Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective [Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective / [Employability Foci Course](#)

##### **Semester 2**

- OENG1168 Engineering Capstone Project Part B
- 4<sup>th</sup> year Technical Elective/ [Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/ [Employability Foci Course](#)
- 4<sup>th</sup> year Technical Elective/ [Employability Foci Course](#)

### **Awarded Credit**

- OENG1166 Introduction to Professional Engineering Practice
- EEET2246 Engineering Computing 1
- EEET2249 Circuit Theory
- EEET2251 Digital Systems Design 1
- EEET2257 Engineering Design 2
- EEET2254 Communication Engineering 1
- EEET2255 Electronics
- EEET2256 Introduction to Embedded Systems
- MATH2160 Engineering Mathematics A
- PHYS2082 Physics 1
- 2 x University Electives

**Credit and Enrolment Information**  
**BH073 – Bachelor of Engineering**  
**(Electrical and Electronic Engineering) (Honours)**



**Total: 144 credit points**  
**240 credit points remaining for program completion**