

**Program:** <u>BH071 - Bachelor of Engineering (Telecommunications Engineering) (Honours)</u> **Prior Program:** <u>AD026 - Associate Degree in Engineering Technology</u> (Computer and Network Major)

## **Enrolment Plan**

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

#### Semester 2

- EEET2256 Introduction to Embedded Systems
- EEET2449 Research Methods for Engineers
- EEET2114 Wireless and Guided Waves
- EEET2609 Engineering Design 3

## 2021 Enrolment

#### Semester 1

- EEET2369 Signals and Systems 1
- EEET2115 Communication Engineering 2
- Technical Elective or EEET2113 Signals and Systems 2 for Communication Engineering Minor
- OENG1167 Engineering Capstone A

## Semester 2 (5 Courses)

- EEET1070 Optical Fibre Systems and Networks
- OENG1168 Engineering Capstone B
- Technical Elective or EEET2294 Network Management and Software Defined Networks for Network Engineering Minor
- Technical Elective
- Technical Elective

# 2022 Enrolment

#### Semester 1

- Technical Elective
- Technical Elective
- Technical Elective
- Technical Elective

#### Awarded Credit

- MATH2160 Engineering Mathematics A
- MATH2161 Mathematics for ECE
- OENG1166 Introduction to Professional Engineering Practice
- EEET2249 Introduction to Electrical and Electronic Engineering
- EEET2246 Engineering Computing 1
- EEET2251 Digital Systems Design 1
- PHYS2082 Physics 1
- OENG1206 Digital Fundamentals
- EEET2254 Communication Engineering 1
- EEET2255 Electronics



- EEET2290 Network Engineering
- EEET2257 Engineering Design 2
- EEET2368 Network Fundamentals and Applications
- 2 x University Elective
- Total: 180 credit points

## 204 credit points remaining for program completion



**Program:** <u>BH071 - Bachelor of Engineering (Telecommunications Engineering) (Honours)</u> **Prior Program:** <u>AD026 - Associate Degree in Engineering Technology</u> (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

- EEET1070 Optical Fibre Systems and Networks
- EEET2449 Research Methods for Engineers
- EEET2114 Wireless and Guided Waves
- EEET2609 Engineering Design 3

## 2021 Enrolment

### Semester 1

- EEET2369 Signals and Systems 1
- EEET2115 Communication Engineering 2
- EEET2290 Network Engineering
- OENG1167 Engineering Capstone A

## Semester 2 (5 Courses)

- OENG1168 Engineering Capstone B
- Technical Elective or EEET2294 Network Management and Software Defined Networks for Network Engineering Minor
- Technical Elective
- Technical Elective
- Technical Elective

## 2022 Enrolment

#### Semester 1

- Technical Elective or EEET2113 Signals and Systems 2 for Communication Engineering Minor
- Technical Elective
- Technical Elective
- Technical Elective

#### Awarded Credit

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



- EEET2257 Engineering Design 2
- EEET2368 Network Fundamentals and Applications
- MATH2161 Mathematics for ECE
- 2 x University Elective
- Total: 180 credit points

204 credit points remaining for program completion



Program: <u>BH071 - Bachelor of Engineering (Telecommunications Engineering) (Honours)</u> Prior Program: <u>C6122 - Advanced Diploma of Electronics and Communications Engineering</u>

## **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
- EEET2449 Research Methods for Engineers
- EEET2368 Network Fundamentals and Applications
- EEET2609 Engineering Design 3

### 2021 Enrolment

### Semester 1

- MATH2161 Mathematics for ECE
- EEET2369 Signals and Systems 1
- EEET2115 Communication Engineering 2
- EEET2290 Network Engineering

### Semester 2

- EEET1070 Optical Fibre Systems and Networks
- EEET2114 Wireless and Guided Waves
- Technical Elective or EEET2294 Network Management and Software Defined Networks for Network Engineering Minor
- Technical Elective

## 2022 Enrolment

#### Semester 1

- OENG1167 Engineering Capstone A
- Technical Elective or EEET2113 Signals and Systems 2 for Communication Engineering Minor
- Technical Elective
- Technical Elective

#### Semester 2

- OENG1168 Engineering Capstone B
- Technical Elective
- Technical Elective
- Technical Elective

#### **Awarded Credit**

- OENG1166 Introduction to Professional Engineering Practice
- EEET2249 Introduction to Electrical and Electronic
- 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
- OENG1206 Digital Fundamentals
- 2 x University Elective
- Total: 144 credit points

#### 240 credit points remaining for program completion