

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, 2020, below are the courses you should enrol into.

2020 Enrolment

Semester 1

- EEET2369 Signals and Systems
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>
- Technical Elective

Semester 2

- EEET2259 Engineering Design 3
- EEET2449 Research Methods for Engineers
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>

2021 Enrolment

Semester 1

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

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

- MATH2160 Engineering Mathematics A
- OENG1166 Introduction to Professional Engineering Practice
- OENG1206 Digital Fundamentals
- EEET2249 Introduction to Electrical and Electronic
- EEET2246 Engineering Computing 1
- EEET2246 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
- 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 1, 2020, below are the courses you should enrol into.

2020 Enrolment

Semester 1

- MATH2161 Mathematics for ECE
- OENG1206 Digital Fundamentals
- EEET2449 Research Methods for Engineers
- Technical Elective

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

- OENG1167 Engineering Capstone Project Part A
- EEET2369 Signals and Systems 1
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course

Semester 2

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

2022 Enrolment

Semester 1

- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>

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
- MATH2160 Engineering Mathematics A



PHYS2082 Physics 12 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, 2020, below are the courses you should enrol into.

2020 Enrolment

Semester 1

- MATH2161 Mathematics for ECE
- EEET1316 Electrical Engineering 1
- OENG1206 Digital Fundamentals
- Technical Elective

Semester 2

- EEET2609

 Engineering Design 3
- EEET2449 Research Methods for Engineers
- Technical Option/Employability Foci Course
- Technical Option/Employability Foci Course

2021 Enrolment

Semester 1

- OENG1167 Engineering Capstone Project Part A
- EEET2369 Signals and Systems 1
- 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/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>

2022 Enrolment

Semester 1

- Technical Option/<u>Employability Foci Course</u>
- Technical Option/Employability Foci Course
- Technical Option/<u>Employability Foci Course</u>
- Technical Option/<u>Employability Foci Course</u>

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



Total: 144 credit points

240 credit points remaining for program completion