Credit and Enrolment Information BH075 – Bachelor of Engineering (Electrical Engineering) (Honours)



Program: BH075 - Bachelor of Engineering (Electrical Engineering) (Honours)

Prior Program: AD026 - Associate Degree in Engineering Technology (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 1
- EEET2274 Elec. Energy Conversion
- EEET2263 Electrical Plant
- EEET2249 Research Methods of Engineers

Semester 2

- EEET2256 Introduction to Embedded Systems
- EEET2109 Control Systems
- EEET2106 Power Systems Analysis and Control
- Technical Elective (from 3rd or 4th year Technical Elective Options)

Please consult the <u>BH075 Program Handbook</u> as well as <u>BH075 Enrolment Program Structure</u> for more information.

Awarded Credit

- MATH2393 Engineering Mathematics
- OENG1166 Introduction to Professional Engineering Practice
- OENG1206 Digital Fundamentals
- EEET2249 Introduction to Electrical and Electronic Eng
- EEET2246 Engineering Computing 1
- OENG1204 Creative Engineering CAD
- OENG1208 Engineering Science
- EEET1316 Electrical Engineering 1
- EEET2254 Communication Engineering 1
- EEET2255 Electronics
- EEET2257 Engineering Design 2
- EEET2609 Engineering Design 3
- MANU2488Advanced Manufacturing and Mechatronics
- MATH2161 Mathematics for ECE
- 2 x University Elective

Total: 192 credit points

192 credit points remaining for program completion

Credit and Enrolment Information BH075 – Bachelor of Engineering (Electrical Engineering) (Honours)



Program: BH075 - Bachelor of Engineering (Electrical Engineering) (Honours)

Prior Program: C6120 - Advanced Diploma of Engineering Technology

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 1
- MATH2161 Mathematics for ECE
- EEET2255 Electronics

•

EEET2246 Engineering Computing 1

Semester 2

- EEET2256 Introduction to Embedded Systems
- EEET2449 Research Methods for Engineers
- EEET2609 Engineering Design 3
- 2nd Year Elective Option (EEET2368 or EEET2254 or EEET2250)

Please consult the <u>BH075 Program Handbook</u> as well as <u>BH075 Enrolment Program Structure</u> for more information.

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- EEET2249 Introduction to Electrical and Electronic Eng
- MANU2488 Advanced Manufacturing and Mechatronics
- EEET2257 Engineering Design 2
- EEET1316 Electrical Engineering 1
- OENG1206 Digital Fundamentals
- MATH2393 Engineering Mathematics
- OENG1208 Engineering Science
- EEET2105 Industrial Automation
- OENG1204 Creative Engineering CAD
- 2 x University Electives

Total: 144 credit points

240 credit points remaining for program completion