Program: BH076 - Bachelor of Engineering (Sustainable Systems Engineering) (Honours)
Prior Program: AD026 - Associate Degree in Engineering Technology (Mechanical Major)

Enrolment Plan

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

2021 Enrolment

Semester 1

- MIET2385 Systems Engineering Principles
- MIET2116 Engineering & Enterprise
- MIET2383 Sustainable Systems Design
- OENG1206 Digital Fundamentals

Semester 2

- CIVE1186 Introduction to Environmental & Sustainable Systems Engineering
- PROC2128 Introduction to Chemical Engineering
- MIET2384 Advanced Life Cycle & Systems Assessment
- AUTO1929 Intelligent Transport System

2022 Enrolment

Semester 1

- AUTO1928 Sustainable Transport Systems
- MIET1081 Heat Transfer
- OENG1167 Engineering Capstone Project Part A
- 1 x Year Four Technical Option

Semester 2

- OENG1168 Engineering Capstone Project Part B
- MIET2039 Applied Heat & Mass Transfer
- 1 x Year Four Technical Option
- 1 x Year Four Technical Option

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- MATH2393 Engineering Mathematics C
- OENG1204 Creative Engineering CAD
- MATH2114 Numerical Methods/Statistics for Engineers
- MIET2422 Fluid Mechanics of Mechanical Systems
- CIVE1265 Civil and Infrastructure Engineering
- MIET2421 Applied Thermodynamics
- EEET2249 Introduction to Electrical and Electronic Engineering
- MIET2115 Mechanics and Materials 2
- OENG1208 Engineering Science
- MIET2381 Sustainable Engineering Materials
- EEET2449 Research Methods for Engineers
- 2 x Technical Options
- 2 x University Electives

Total: 192 credit points

192 credit points remaining for program completion