

Program: [BH070 - Bachelor of Engineering \(Mechanical Engineering\) \(Honours\)](#)

Prior Program: [AD026 - Associate Degree in Engineering Technology](#) (Mechanical Major)

Enrolment Plan

For students articulating during Semester 1, 2020, below are the courses you should enrol into.

2020 Enrolment

Semester 1

- MIET1071 Solid Mechanics 3
- MATH2124 Maths & Stats- Aero, Mech & Auto
- MIET2116 Engineering and Enterprise
- OENG1206 Digital Fundamentals

Semester 2

- MIET1084 Finite Element Analysis
- MIET2515 Thermal-Fluid Systems
- MIET1077 Mechanics of Machines
- Technical Elective – Mechanical option

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- MATH2117 Engineering Mathematics C
- OENG1204 Creative Engineering CAD
- MIET2419 Mechanics and Materials 1
- MIET2421 Applied Thermodynamics
- MATH2118 Further Engineering Mathematics C
- MANU2488 Advanced Manufacturing and Mechatronics
- MIET2422 Fluid Mechanics of Mechanical Systems
- EEET2572 Research Methods for Engineers
- MIET2370 Mechatronics Principles
- MIET2115 Mechanics and Materials 2
- MIET2134 Engineering Dynamics
- MIET2420 Mechanical Design 1
- 2 University Electives (total 24 credit points)

Total: 192 credit points

192 credit points remaining for program completion

Program: [BH070 - Bachelor of Engineering \(Mechanical Engineering\) \(Honours\)](#)

Prior Program: [C6130 - Advanced Diploma of Engineering \(Mechanical\)](#)

Enrolment Plan

For students articulating during Semester 1, 2020, below are the courses you should enrol into.

2020 Enrolment

Semester 1

- MIET2115 Mechanics and Materials 2
- MIET1076 Mechanical Vibrations
- MIET2116 Engineering and Enterprise
- MATH2124 Maths & Stats – Aero, Mech & Auto

Semester 2

- MIET2420 Mechanical Design 1
- MIET2006 Automatic Control
- MIET2515 Thermo-Fluid Systems

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- MATH2117 Engineering Mathematics C
- OENG1204 Creative Engineering CAD
- MIET2419 Mechanics and Materials 1
- MIET2421 Applied Thermodynamics
- MANU2488 Advanced Manufacturing and Mechatronics
- MIET2422 Fluid Mechanics of Mechanical Systems
- MIET2370 Mechatronics Principles
- MIET2134 Engineering Dynamics
- OENG1206 Digital Fundamentals
- MATH2118 Further Engineering Mathematics C
- University Elective (12 credit points total)

Total: 144 credit points

240 credit points remaining for program completion