

Program: <u>BH074 - Bachelor of Engineering (Automotive Engineering) (Honours)</u>

Prior Program: <u>AD026 - Associate Degree in Engineering Technology</u> (Mechanical Major) or AD002P10 - Associate Degree in Engineering Technology (Mechanical)

Enrolment Plan

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

Semester 1 2020

- OENG1206 Digital Fundamentals
- MATH2124 Maths & Stats-Aero, Mech & Auto
- MIET1071 Solid Mechanics 3
- MIET1076 Mechanical Vibrations

Semester 2 2020

- AUTO1019 Management of Vehicle Design
- MIET1077 Mechanics of Machines
- MIET1084 Finite Element Analysis
- AUTO1006 Vehicle Power Systems

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- MATH2293 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: What We Make
- MIET2422 Fluid Mechanics of Mechanical Systems
- MIET2370 Mechatronics Principles
- MIET2115 Mechanics and Materials 2
- MIET2134 Engineering Dynamics
- MIET2420 Mechanical Design 1
- EEET2572 Research Methods for Engineers
- 2 x University electives

Total: 192 credit points

192 credit points remaining for program completion



Program: <u>BH074 - Bachelor of Engineering (Automotive Engineering) (Honours)</u> Prior Program: <u>C6130 - Advanced Diploma of Engineering (Mechanical)</u>

Enrolment Plan

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

2020 Enrolment

Semester 1 2020

- MIET2115 Mechanics and Materials 2
- MATH2124 Maths & Stats-Aero, Mech & Auto
- EEET2449 Research Methods for Engineers
- MIET1076 Mechanical Vibrations

Semester 2 2020

- MIET2420 Mechanical Design 1
- MIET2515 Thermo-Fluid Systems
- MIET1077 Mechanics of Machines
- University elective

Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- MATH2293 Engineering Mathematics C
- OENG1204 Creative Engineering CAD
- MIET2419 Mechanics and Materials 1
- MIET2421 Applied Thermodynamics
- MANU2488 Advanced Manufacturing and Mechatronics: What We Make
- MIET2422 Fluid Mechanics of Mechanical Systems
- MIET2370 Mechatronics Principles
- MIET2134 Engineering Dynamics
- MATH2118 Further Engineering Mathematics C
- OENG1206 Digital Fundamentals
- University elective

Total: 144 credit points

240 credit points remaining for program completion