

**Program:** [BH074 - Bachelor of Engineering \(Automotive Engineering\) \(Honours\)](#)

**Prior Program:** [AD026 - Associate Degree in Engineering Technology](#) (Mechanical Major) or  
AD002P10 - Associate Degree in Engineering Technology (Mechanical)

### **Enrolment Plan**

For students articulating during Semester 2, 2020, below are the courses you should enrol into.

#### **2020 Enrolment**

##### **Semester 2 2020**

MIET 2515 Thermo-Fluid Systems  
MATH 2124 Maths & Stats-Aero, Mech & Auto  
MIET 1077 Mechanics of Machines  
Technical Option - Automotive Elective

##### **Semester 1 2021**

MIET 1071 Solid Mechanics 3  
MIET 1076 Mechanical Vibrations  
MIET 1081 Heat Transfer  
OENG1167 Engineering Capstone Project A

##### **Semester 2 2021**

AUTO 1019 Management of Vehicle Design  
MIET 1084 Finite Element Analysis  
AUTO 1006 Vehicle Power Systems  
OENG 1168 Engineering Capstone Project B

##### **Semester 1 2022**

OENG1206 Digital Fundamentals  
MIET 2116 Engineering & Enterprise  
AUTO 1014 Vehicle Handling & Control  
MIET 1192 Vehicle Noise & Vibration

### **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 Elective

**Total: 192 credit points**

**192 credit points remaining for program completion**

**Program:** [BH074 - Bachelor of Engineering \(Automotive Engineering\) \(Honours\)](#)

**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 2 2020

MIET 2420 Mechanical Design 1  
MIET 2515 Thermo-Fluid Systems  
MATH 2124 Maths & Stats-Aero, Mech & Auto

##### Semester 1 2021

MIET 2115 Mechanics and Materials 2  
MIET 1071 Solid Mechanics 3  
MIET 1076 Mechanical Vibrations  
Uni Elective (Any Course)

##### Semester 2 2021

MIET 1077 Mechanics of Machines  
MIET 1084 Finite Element Analysis  
AUTO 1006 Vehicle Power Systems  
OENG1167 Engineering Capstone Project A

##### Semester 1 2022

EEET 2449 Research Methods for Engineers  
MIET 1081 Heat Transfer  
MIET 2116 Engineering & Enterprise  
MIET 1192 Vehicle Noise & Vibration

##### Semester 2 2022

AUTO 1019 Management of Vehicle Design  
AUTO 1014 Vehicle Handling & Control  
OENG1168 Engineering Capstone Project B  
Technical Option - Automotive 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

**Credit and Enrolment Information**  
**BH074 – Bachelor of Engineering (Automotive Engineering) (Honours)**



- OENG1206 Digital Fundamentals
- University Elective

**Total: 144 credit points**

**240 credit points remaining for program completion**