

Credit and Enrolment Information

Select from the list below your current Vocational Education program to view your:

- enrolment instructions
- awarded credit.

Vocational Education Programs

[AD026, Associate Degree in Engineering Technology \(Mechanical Major\) or
AD002P10 Associate Degree in Engineering Technology \(Mechanical\)](#)

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

Prior Program AD026, Associate Degree in Engineering Technology (Mechanical Major) or AD002P10 Associate Degree in Engineering Technology (Mechanical)

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

Enrolment Plan

Below are the courses you should enrol into for Semester 1 2021

2021 Enrolment

Semester 1

- MATH 2414 Advanced Maths for Engineers
- OENG 1206 Digital Fundamentals
- MIET 1071 Solid Mechanics 3
- MIET 2518 Thermo-Fluid Systems Design

Semester 2

- MIET 1077 Mechanics of Machines
- MIET 1084 Finite Element Analysis
- MIET 1068 Mechanical Design 2
- Mechanical Program Elective

2022 Enrolment (Tentative)

Semester 1

- MIET1076 Mechanical Vibrations
- MIET 1081 Advanced Thermo-Fluid Mechanics (Heat Transfer)
- MIET 2032 Renewable Energy Systems
- OENG 1167 Engineering Capstone Project A

Semester 2

- Mechanical Program Elective
- MIET 2006 Automatic Control
- OENG 1168 Engineering Capstone Project B
- MIET 2116 Engineering and Enterprise

Awarded Credit

OENG1166 Introduction to Professional Engineering Practice

MATH2393 Engineering Mathematics

OENG1204 Creative Engineering CAD

MIET2514 Intro to Mech and Auto

MIET2115 Mechanics and Materials 2

MIET2421 Applied Thermodynamics

MIET2422 Fluid Mechanics of Mechanical Systems

MANU2488 Advanced Manufacturing and Mechatronics: What We Make and How We Make It

MIET2370 *Mechatronics Principles*
 MIET2134 *Engineering Dynamics*
 MIET2136 *Mechanical Design 1*
 EEET2249 *Intro to Electrical and Electronics*
 OENG1208 *Engineering Science*
 University Elective
 University Elective
 EEET2572 *Research Methods*

Total: 192 credit points

192 credit points remaining for program completion

Prior Program	C6130 - Advanced Diploma of Engineering (Mechanical)
Program	BH070 - Bachelor of Engineering (Mechanical Engineering) (Honours)
	<p>Enrolment Plan</p> <p>Below are the courses you should enrol into for Semester 1 2021</p> <p>Semester 1 2021</p> <p>MATH 2414 Advanced Maths for Engineers MIET 2115 Mechanics and Materials 2 MIET 1076 Mechanical Vibrations MIET 2515 Thermo-Fluid Systems</p> <p>Semester 2 2021</p> <p>MIET 2136 Mechanical Design 1 MIET 2006 Automatic Control - - Mechanical Program Elective Student Elective (Any Course)</p> <p>Semester 1 2022</p> <p>MIET 1071 Solid Mechanics 3 MIET 1081 Advanced Thermo-Fluid Mechanics EEET 2449 Research Methods for Engineers OENG 1167 Engineering Capstone Project A</p> <p>Semester 2 2022</p> <p>MIET 1068 Mechanical Design 2 MIET 1077 Mechanics of Machines MIET 1084 Finite Element Analysis OENG 1168 Engineering Capstone Project B</p>

	<p>Semester 1 2023</p> <p>MIET 2116 Engineering and Enterprise MIET 2032 Renewable Energy Systems AICT 1003 Student Elective (Any Course) - - Mechanical Program Elective</p>
	<p>Awarded Credit</p> <p><i>OENG 1166 Intro to Professional Eng Practice</i> <i>MATH 2393 Engineering Mathematics</i> <i>OENG 1208 Engineering Science</i> <i>OENG 1204 Creative Engineering CAD</i> <i>MIET 2514 Intro to Mech and Auto Engineering</i> <i>MIET 2421 Applied Thermodynamics</i> <i>MANU 2488 Adv.Manu & Mechatr. Engg.</i> <i>MIET 2422 Fluid Mechanics of Mechanical Systems</i> <i>MIET 2370 Mechatronic Principles</i> <i>MIET 2134 Engineering Dynamics</i> <i>OENG 1206 Digital Fundamentals</i> <i>EEET 2249 Intro to Electrical and Electronics</i></p> <p>Total: 144 credit points</p> <p>240 credit points remaining for program completion</p>