

**Program:** [BH068 - Bachelor of Engineering \(Advanced Manufacturing and Mechatronics\) \(Honours\)](#)

**Prior Program:** [AD026 - Associate Degree in Engineering Technology](#) (Advanced Manufacturing and Mechatronics Major)

### **Enrolment Plan**

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

#### **2020 Enrolment**

##### **Semester 1**

- MANU1169 Materials Engineering
- MANU1174 Automatic Control Systems
- MANU1170 Advanced Manufacturing Processes
- EET2449 Research Methods for Engineers

##### **Semester 2**

- MIET2362 Mechatronic Design
- MANU1175 Design for Assembly and Automation
- MANU2206 Autonomous Systems
- One Technical Elective

### **Awarded Credit**

- OENG1166 Introduction to Professional Engineering Practice
- EEET2246 Engineering Computing 1
- MATH2393 Engineering Mathematics C
- OENG1208 Engineering Science
- OENG1206 Digital Fundamentals
- OENG1204 Creative Engineering CAD
- MANU2488 Advanced Manufacturing and Mechatronics
- CIVE1265 Introduction to Civil and Infrastructure Engineering
- MATH2185 Maths and Stats for Manufacturing Engineers
- MIET2115 Mechanics and Materials 2
- EEET2249 Introduction to Electrical and Electronic
- MIET2134 Engineering Dynamics
- MIET2420 Mechanical Design 1
- EEET2255 Electronics
- 1 x University Elective

**Total: 192 credit points**

**192 credit points remaining for program completion**