

## Credit and Enrolment Information

### BH068 – Bachelor of Engineering (Advanced Manufacturing and Mechatronics) (Honours)

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

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

### Enrolment Plan

For students articulating during Semester 1 2021 these are the courses you should enrol into.

#### 2021 Enrolment

##### Semester 1

MANU1169 Materials Engineering  
MANU1170 Advanced Manufacturing Processes  
MANU1174 Automatic Control Systems  
MIET2116 Engineering and Enterprise

##### Semester 2

EEET2449 Research Methods for Engineers  
MANU1175 Design for Assembly and Automation  
MIET2362 Mechatronic Design  
One technical Elective (select from a list)

Please consult the [BH068 Enrolment Program Structure](#) for more information.

### Awarded Credit

- OENG1166 Introduction to Professional Engineering Practice
- OENG1208 Engineering Science
- OENG1206 Digital Fundamentals
- MATH2393 Engineering Mathematics
- OENG1204 Creative Engineering CAD
- MANU2488 Advanced Manufacturing & Mechatronics
- EEET2249 Introduction to Electrical and Electronic Engineering
- MIET2514 Introduction to Mechanical and Automotive Engineering
- MATH2414 Advanced Engineering Maths
- MIET2134 Engineering Dynamics
- MIET2115 Mechanics and Materials 2
- EEET2255 Electronics
- EEET2246 Engineering Computing
- EEET2256 Introduction to Embedded Systems
- MIET2136 Mechanical Design
- One University Elective

**Total: 192 credit points**

**192 credit points remaining for program completion**