

**Program:** [BH077 Bachelor of Engineering \(Civil & Infrastructure\) \(Honours\)](#)

**Prior Program:** [AD026 - Associate Degree in Engineering Technology](#) (Civil Major) or  
AD009 Associate Degree in Engineering Technology (Civil)

### Enrolment Plan

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

#### 2020 Enrolment

##### Semester 2

- CIVE1217 Engineering Eco & Infrastructure Plan
- GEOM2131 Site Investigation Geology and Surveying
- CIVE1155 Sustainable Infrastructure Design
- EEET2449 Research Methods for Engineers

#### 2021 Enrolment

##### Semester 1

- CIVE1149 Construction Management
- CIVE1108 Geotechnical Engineering 2
- OENG1167 Engineering Capstone Project Part A
- CIVE1210 Steel Structures 2

##### Semester 2

- OENG1168 Engineering Capstone Project Part B
- 3x Civil Optional Courses

#### 2022 Enrolment

##### Semester 1

- CIVE1143 Analysis of Complex Structures
- CIVE1173 Infrastructure Management
- 2x Civil Optional Courses

Please consult the [BH077 Program Handbook](#) as well as [BH077 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
- CIVE1265 Introduction to Civil and Infrastructure Engineering
- CIVE1188 Structural Analysis
- CIVE1179 Steel Structures 1
- CIVE1181 Water Engineering
- MATH2115 Engineering Practice 3 - Mathematical Modelling for Engineers
- CIVE1177 Concrete Structures 1
- CIVE1180 Transport Engineering 1
- CIVE1178 Geotechnical Engineering 1

**Credit and Enrolment Information**  
**BH077 – Bachelor of Engineering (Civil and Infrastructure) (Honours)**



- 2 X University Electives
- 1 X Civil Technical Option

**Total: 192 credit points**

**192 credit points remaining for program completion**

**Program:** [BH077 Bachelor of Engineering \(Civil & Infrastructure\) \(Honours\)](#)

**Prior Program:** [C6162 Advanced Diploma of Engineering Technology \(Civil Engineering Design\)](#)  
or C6132 Advanced Diploma of Engineering Technology

### **Enrolment Plan**

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

#### **2020 Enrolment**

##### **Semester 2**

- CIVE1217 Engineering Eco & Infrastructure Plan
- CIVE1180 Transport Engineering 1
- CIVE1155 Sustainable Infrastructure Design
- Civil Optional Course

#### **2021 Enrolment**

##### **Semester 1**

- CIVE1188 Structural Analysis
- MATH2115 Mathematical Modelling for Engineering
- CIVE1108 Geotechnical Engineering 2
- OENG1206 Digital Fundamentals

##### **Semester 2**

- EEET2449 Research Methods for Engineers
- 3x Civil Optional Courses

#### **2022 Enrolment**

##### **Semester 1**

- OENG1167 Engineering Capstone Project Part A
- CIVE1143 Analysis of Complex Structures
- CIVE1173 Infrastructure Management
- CIVE1149 Construction Management
- CIVE1210 Steel Structures 2

##### **Semester 2**

- OENG1168 Engineering Capstone Project Part B
- 2x Civil Optional Courses

### **Awarded Credit**

- CIVE1265 Introduction to Civil and Infrastructure Engineering
- CIVE1178 Geotechnical Engineering 1
- CIVE1179 Steel Structures 1
- CIVE1181 Water Engineering
- OENG1166 Introduction to Professional Engineering Practice
- GEOM2131 Site Investigation Geology and Surveying
- OENG1208 Engineering Science
- MATH2393 Engineering Mathematics
- CIVE1177 Concrete Structures 1
- OENG1204 Creative Engineering CAD

- 2 x University Electives

**Total: 144 credit points**

**240 credit points remaining for program completion**