

## Engineering (Civil Eng w Arch) (Honours) 3635 - T1 2026 Start

**Program:** Eng (Civil w Arch) (Honours) [3635]

### Year 1 Term 1

Course or Activity	Prerequisites	Credits
BENV1010 Communication in the Built Environment		6
<i>PHYS1121 or PHYS1131</i>		6
<i>MATH1131 or MATH1141</i>		6

### Year 1 Term 2

Course or Activity	Prerequisites	Credits
ENGG1300 Engineering Mechanics		6
<i>BENV1161 Principle of Sustainable Design</i>		6
<i>MATH1231 or MATH1241</i>		6

### Year 1 Term 3

Course or Activity	Prerequisites	Credits
DESN1000 Introduction to Engineering Design and Innovation		6
MATS1101 Engineering Materials and Chemistry		6

### Year 2 Term 1

Course or Activity	Prerequisites	Credits
ARCH1000 Architectural History and Theory 1		6
ARCH1101 Architectural Design Studio 1		6
ENGG2400 Mechanics of Solids 1	ENGG1300	6

### Year 2 Term 2

Course or Activity	Prerequisites	Credits
CVEN2101 Engineering Construction		6
MATH2018 Engineering Mathematics 2D		6
<i>CVEN2002</i>		6

### Year 2 Term 3

Course or Activity	Prerequisites	Credits
CVEN2303 Structural Analysis and Modelling	ENGG1300, ENGG2400	6
ENGG2500 Fluid Mechanics for Engineers		6

### Year 3 Term 1

Course or Activity	Prerequisites	Credits
CVEN3303 Steel Structures	ENGG1300, ENGG2400	6
CVEN3501 Water Resources Engineering		6

### Year 3 Term 2

Course or Activity	Prerequisites	Credits
ARCH1102 Architectural Design Studio 2	ARCH1101	6
CVEN3304 Concrete Structures	ENGG1300, ENGG2400	6
CVEN3502 Water and Wastewater Engineering	ENGG2500	6

### Year 3 Term 3

Course or Activity	Prerequisites	Credits
CVEN3101 Engineering Operations and Control		6
CVEN3202 Soil Mechanics		6
<i>Built Environment Electives</i>		6

### Year 4 Term 1

Course or Activity	Prerequisites	Credits
CVEN3203 Applied Geotechnics and Engineering Geology	CVEN3202	6
CVEN4050 Thesis A		6
<i>Built Environment Electives</i>		6

### Year 4 Term 2

Course or Activity	Prerequisites	Credits
CVEN4051 Thesis B	CVEN4050	6
<i>Civil Engineering Level 4 Discipline Electives</i>		6
<i>Civil Engineering Level 4 Discipline Electives</i>		6

### Year 4 Term 3

Course or Activity	Prerequisites	Credits
ARCH1105 Architectural Design Studio 3	ARCH1102	6
CVEN4701 Planning Sustainable Infrastructure		6
ENGG4999 Industrial Training		0