# Bachelor of Construction Management (Building) (Honours)

## Program Plan

**Program Option:** Full time or Part time  
**Start Date:** Semester 2, 2017-2019  
**Location:** Callaghan and Distance

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Program Advisor to ensure you remain on track.

### Course Status Key
- **C** = Completed  
- **En** = Enrolled  
- **NS** = Not Started

### Program Handbook

### Course Handbook

### Program Code: 12331  
**CRICOS Code:** 003693G  
**CRICOS Provider:** 00109J

## Year 1

### Semester 1
- **ARBE1101** Construction Technology 1  
- **ARBE1102** Construction Ecology 1  
- **ARBE1105** Communication in the Built Environment  
- **ARBE1103** Digital Communication in the Built Environment

### Semester 2
- **ARBE1304** Building Codes and Compliance  
- **ARBE1305** Construction Technology, Sequencing and Representation  
- **ARBE1306** Maintenance Services and Rehabilitation

## Year 2

### Semester 1
- **ARBE1101** Construction Technology 2  
- **ARBE1201** Construction Law and Legislation  
- **ARBE1105** Construction Management Fundamentals  
- **ARBE1203** Health and Safety in Built Environment  
- **ARBE1206** Construction Management Fundamentals

### Semester 2
- **ARBE1204** Building Codes and Compliance  
- **ARBE1205** Construction Technology, Sequencing and Representation  
- **ARBE1307** Economics of the Construction Industry  
- **ARBE1309** Construction Procurement and Tendering

## Year 3

### Semester 1
- **ARBE2301** Measurement of Building Works 1  
- **ARBE3100** Construction Technology 3  
- **ARBE3301** Construction Project Planning  
- **ARBE3305** Infrastructure Development  
- **ARBE3307** Contract Administration

### Semester 2
- **ARBE3100** Construction Technology 3  
- **ARBE3301** Construction Project Planning  
- **ARBE3305** Infrastructure Development  
- **ARBE3307** Contract Administration

## Year 4

### Semester 1
- **ARBE2308** Cost Planning and Estimating  
- **ARBE3309** Measurement of Building Works 2  
- **ARBE3304** Development Economics and Facilities Management  
- **ARBE4101** Performance and Sustainability of the Built Environment  
- **ARBE4102** Construction Technology and Services

### Semester 2
- **ARBE3306** Building Fire Safety and Compliance  
- **ARBE4121A** Research in the Built Environment A  
- **ARBE4310** Construction Business Strategy and Finance  
- **ARBE4301** Research in the Built Environment B (20 units)

### Directed Course
- **ARBE4310** Construction Business Strategy and Finance  
- **ARBE4121A** Research in the Built Environment A  
- **ARBE4121B** Research in the Built Environment B (20 units)

### Year 5

### Semester 1
- **ARBE3101** Performance and Sustainability of the Built Environment  
- **ARBE4102** Construction Technology and Services  
- **ARBE4310** Construction Business Strategy and Finance  
- **ARBE4102** Construction Technology and Services

### Directed Course
- **ARBE4102** Construction Technology and Services  
- **ARBE4310** Construction Business Strategy and Finance  
- **ARBE4102** Construction Technology and Services

If you have any questions visit [NEWCASTLE.EDU.AU/ASKUON](http://NEWCASTLE.EDU.AU/ASKUON)  
Information correct as of 31 October 2019 and subject to change  
Program code: 12331  
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To be eligible to graduate make sure you have completed 320 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- Core courses* – 290 units.
  - Note: Research courses ARBE4121A (10 units) and ARBE4121B (20 units) must be completed in the same calendar year.

- Directed Courses – 10 units. Choose one of these courses:
  - ARBE3308 Building Information Modelling (BIM)
  - ARBE4302 Disaster Management and Resilience in the Built Environment
  - ARBE2223 Architecture Studio Project 1. (Enrolment in this course is by ballot ONLY. For more information contact the School of Architecture and Built Environment on archbe@newcastle.edu.au)

- Elective courses* – 20 units. Visit the Program Handbook for more information.

- Students must not exceed 120 units at 1000 level in this program.

- It is also a requirement that students complete a total of 16 weeks of industrial experience.

- The duration of this program is 4 year full-time (40 units per semester) or part-time equivalent.

- The maximum time to complete this program is 10 years.

*Transition arrangements: This program was revised in 2020. Students who commenced this program between the years 2017 and 2019 should also refer to the Transition arrangements section of the Program Handbook for more information.