# Bachelor of Construction Management (Building) (Honours)

## Program Plan

**Program Option:**
Full time or Part time

**Start Date:**
Semester 1, 2020

**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](#)

### Year 1
#### Semester 1
- **ARBE1101** Construction Technology 1  
  - CORE
- **ARBE1102** Construction Ecology 1  
  - CORE
- **ARBE1105** Communication in the Built Environment  
  - CORE
- **ARBE1306** Construction Management Fundamentals  
  - CORE

#### Semester 2
- **ARBE1103** Digital Communication in the Built Environment  
  - CORE
- **ARBE1301** Construction Law and Legislation  
  - CORE
- **ARBE1304** Building Codes and Compliance  
  - CORE
- **ARBE1305** Construction Technology, Sequencing and Representation  
  - CORE

### Year 2
#### Semester 1
- **ARBE2301** Measurement of Building Works 1  
  - CORE
- **ARBE3101** Performance and Sustainability of the Built Environment  
  - CORE
- **ARBE3304** Development Economics and Facilities Management  
  - CORE
- **ARBE1306** Construction Management Fundamentals  
  - CORE

#### Semester 2
- **ARBE2303** Health and Safety in Built Environment  
  - CORE
- **ARBE2306** Maintenance Services and Rehabilitation  
  - CORE
- **ARBE2307** Economics of the Construction Industry  
  - CORE
- **ARBE2309** Construction Procurement and Tendering  
  - CORE

### Year 3
#### Semester 1
- **ARBE2308** Cost Planning and Estimating  
  - CORE
- **ARBE3309** Measurement of Building Works 2  
  - CORE
- **Elective**  
  - See Handbook and Page 2

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

### Year 4
#### Semester 1
- **ARBE4102** Construction Technology and Services  
  - CORE
- **ARBE4310** Construction Business Strategy and Finance  
  - CORE
- **ARBE4121A** Research in the Built Environment A  
  - CORE
  - This course must be completed in the same year as ARBE4121B

#### Semester 2
- **ARBE3306** Building Fire Safety and Compliance  
  - CORE
- **ARBE4306** Building Fire Safety and Compliance  
  - CORE
  - This course must be completed in the same year as ARBE4121B

### Elective Courses
- **ARBE4121B** Research in the Built Environment B (20 units)  
  - CORE
  - This course must be completed in the same year as ARBE4121A

### Compulsory Professional Practice: Industrial Experience - 16 Weeks

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If you have any questions visit [NEWCASTLE.EDU.AU/ASKUON](#)

Information correct as of 31 October 2019 and subject to change  
Program code: 12331  
CRICOS Code: 003693G  
CRICOS Provider: 00109J
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 – 270 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 – 40 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.

Some courses have assumed knowledge and/or requisites, please refer to the individual Course Handbook. Please refer to the Program Handbook for specific information on program structure. If you are intending varying from this program plan please seek advice from your Program Advisor.