

PROGRAM PLAN

BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING) (HONOURS)

PROGRAM OPTION:

Full time or Part time

START DATE:

Semester 1, 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 Academic Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)

 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.:

COURSE STATUS KEY

C = Completed

En = Enrolled

NS = Not Started

YEAR	SEMESTER	COURSE	COURSE	COURSE	COURSE	SEMESTER	COURSE	COURSE	COURSE	COURSE	INDUSTRIAL EXPERIENCE
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	COMPULSORY PROFESSIONAL PRACTICE: INDUSTRIAL EXPERIENCE - 16 WEEKS
YEAR 2	SEMESTER 1	ELECTIVE <i>Replaces ARBE2101. If you have not completed ARBE2101 enrol in an elective.</i>	ARBE2301 Measurement of Building Works 1 CORE	ELECTIVE <i>Replaces ARBE3300. If you have not completed ARBE3300 enrol in an elective.</i>	ELECTIVE	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	ARBE3304 Development Economics and Facilities Management CORE	DIRECTED COURSE 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	ARBE3101 Performance and Sustainability of the Built Environment CORE <i>Replaces ARBE4101. If you have not completed ARBE4101 do this course.</i>	ARBE4102 Construction Technology and Services CORE	ARBE4310 Construction Business Strategy and Finance CORE <i>Replaces ARBE4301. If you have not completed ARBE4301 do this course.</i>	ARBE4121A Research in the Built Environment A CORE <i>This course must be completed in the same year as ARBE4121B</i>	SEMESTER 2	ARBE3306 Building Fire Safety and Compliance CORE	ELECTIVE	ARBE4121B Research in the Built Environment B (20 units) CORE <i>This course must be completed in the same year as ARBE4121A</i>		

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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:** Due to program revisions, students should also refer to the [Transition arrangements](#) section of the [Program Handbook](#) for more information.



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 [Academic Program Advisor](#).