



PROGRAM PLAN

BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING) (HONOURS)

START DATE:
Semester 2, 2021

LOCATION:
BCA Singapore

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.

 [PROGRAM HANDBOOK](#)
 [COURSE HANDBOOK](#)

Studies with BCA Academy

ARBE1101 Construction Technology 1 CORE	ARBE1102 Construction Ecology 1 CORE	ARBE1103 Digital Communication in the Built Environment CORE	ARBE1105 Communication in the Built Environment CORE	ARBE1301 Construction Law and Legislation CORE	ARBE1305 Construction Technology, Sequencing and Representation CORE	ARBE1306 Construction Management Fundamentals CORE	ARBE2303 Health and Safety in Built Environment CORE
ARBE2309 Construction Procurement and Tendering CORE	ARBE3308 Building Information Modelling (BIM) DIRECTED	ARBE4102 Construction Technology and Services CORE	ELECTIVE ELECTIVE				

Studies with the University of Newcastle, Singapore

				SEMESTER 2	ARBE1304 Building Codes and Compliance CORE	ARBE2306 Maintenance Services and Rehabilitation CORE	ARBE2307 Economics of the Construction Industry CORE	ARBE3307 Contract Administration CORE	
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	ARBE4310 Construction Business Strategy and Finance CORE	SEMESTER 2	ARBE3100 Construction Technology 3 CORE	ARBE3301 Construction Project Planning CORE	ARBE3305 Infrastructure Development CORE	ARBE3306 Building Fire Safety and Compliance CORE
SEMESTER 1	ARBE2308 Cost Planning and Estimating CORE	ARBE3309 Measurement of Building Works 2 CORE	ARBE4121A Research in the Built Environment A CORE	ELECTIVE ELECTIVE	SEMESTER 2	ARBE4121B Research in the Built Environment B (20 units) CORE	ARBE4323 Work Integrated Learning Building Information Modelling (20 units) ELECTIVE		

COMPULSORY PROFESSIONAL PRACTICE: INDUSTRIAL EXPERIENCE 16 WEEKS

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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 – 270 units
- Elective – 40 units
- Directed course – 10 units
- No more than 120 units can be at 1000 level; and at least 40 units must be taken at each level from 2000 level and above
- It is also a requirement that students complete a total of 16 weeks of **industrial experience**
- The duration of this program is 3 years 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**.