

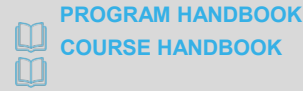
# PROGRAM PLAN

## BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING) (HONOURS)

**START DATE:**  
2019 - 2020

**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**

		SEMESTER 1				SEMESTER 2				COMPULSORY PROFESSIONAL PRACTICE: INDUSTRIAL EXPERIENCE 12 WEEKS	
End of YEAR 1	SEMESTER 1	<b>ARBE2301</b> Measurement of Building Works 1  CORE	<b>ARBE3304</b> Development Economics and Facilities Management  CORE	<b>ARBE3308</b> Building Information Modelling (BIM)  DIRECTED	<b>ARBE4302</b> Disaster Management and Resilience in the Built Environment  ELECTIVE	SEMESTER 2	<b>ARBE1304</b> Building Codes and Compliance  CORE	<b>ARBE2303</b> Health and Safety in Built Environment  CORE	<b>ARBE2306</b> Maintenance Services and Rehabilitation  CORE		<b>ARBE2307</b> Economics of the Construction Industry  CORE
	SEMESTER 2	<b>ARBE3301</b> Construction Project Planning  CORE	<b>ARBE3305</b> Infrastructure Development  CORE	<b>ARBE3306</b> Building Fire Safety and Compliance  CORE	<b>ARBE3307</b> Contract Administration  CORE	SEMESTER 2	<b>ARBE4121B</b> Research in the Built Environment B (20 units)  CORE	<b>ARBE4323</b> Work Integrated Learning Building Information Modelling (20 units)  ELECTIVE			
End of YEAR 2	SEMESTER 1	<b>ARBE2308</b> Cost Planning and Estimating  CORE	<b>ARBE3309</b> Measurement of Building Works 2  CORE	<b>ARBE4121A</b> Research in the Built Environment A  CORE	<b>ARBE4310</b> Construction Business Strategy and Finance  CORE						

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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 – 160 units
- Elective – 30 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 the 2000 level and above
- It is also a requirement that students complete a total of 12 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**.