

BACHELOR OF CONSTRUCTION MANAGEMENT ADVANCED (HONOURS) (3782)

Approved Abbreviation: BConstrMgtAdv(Hons)
Western Sydney University Program Code: 3782

CRICOS Code: 107228B

This program applies to students who commenced in 2022 or later.

This advanced construction management (Honours) program is designed for high achieving WSU students, who meet the entry criteria. It is aimed to produce outstanding graduates, who will lead and drive the change in the adoption of new technologies in the construction industry. This is a unique accelerated program, where students complete 320 credit points within 3.5 years including a suite of work-integrated learning (WIL) subjects, some being offered in summer session with flexible delivery. In the WIL subjects, each student has an academic supervisor and an industry supervisor to undertake a negotiated WIL activity that aligns with the given WIL theme within a workplace. Students will be recruited by agreed industry partners to their organisation through a selection process after their first year to undertake these WIL subjects. Students who have completed all WIL subjects will receive an exemption of 1040 hours towards completing the Industry Based Learning subject, leaving a total of 160 additional hours required to be undertaken. Students will have the option to transfer to the Bachelor of Construction Management (Honours) program if they experience any difficulties continuing with the advanced program.

Study Mode

3.5 years full-time or 7 years part-time.

Program Advice

Program Advice (edbe@westernsydney.edu.au)

Dr Anthony Butera (<https://directory.westernsydney.edu.au/search/name/Anthony%20Butera/>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

Accreditation

Accreditation will be sought from the Australian Institute of Building, Chartered Institute of Building, Royal Institution of Chartered Surveyors (RICS) and the Australian Institute of Quantity Surveying .

Inherent Requirements

There are inherent requirements for this program that you must meet in order to complete your program and graduate. Make sure you read and understand the requirements for this program online.

Inherent requirements (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

- This course consists of 80 credit points of newly introduced six WIL units (2 x 20 cpts plus 4 x 10cps).
- Students who have completed all WIL subjects will receive an exemption of 1040 hours towards completing the Industry Based Learning unit, leaving a total of 160 additional hours required to be undertaken.
- With regards to six WIL subjects, each student has an academic supervisor and an industry supervisor with relevant UG degree and undertakes a negotiated WIL activity that aligns with the given WIL theme within the workplace.
- The WIL subjects will have a student-centred learning approach on the job with no content delivery. Student will submit assessments related to the WIL activity such as project proposal, presentations and final report.
- These are co-designed and co-delivered with agreed industry partners
- WSU academic supervisor who will be appointed for each WIL project will be responsible for marking assessments in consultation with the relevant industry supervisors.

Admission

Admission 2023 and earlier

Assumed knowledge - HSC Mathematics and any two units of HSC English.

Minimum ATAR of 90 or equivalent.

Additional Information

Western Sydney University students who meet the above admission criteria and have completed the common first year core subjects in 3762 Bachelor of Construction Management (Honours) receive 80 credit points advanced standing and commence from second year.

All students from second year of this program must have been selected for a cadetship by an agreed industry partner, through the interview process held in January – February of each year.

Admission from 2024

Available only to Western Sydney University students who have completed first year core subjects (80 credit points) in 3762 Bachelor of Construction Management (Honours) with a minimum GPA of 6 and have been selected for a cadetship by an agreed industry partner.

Other Information

Australian and New Zealand citizens and holders of permanent resident visas students apply here Bachelor of Construction Management Advanced (Honours) (https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=bb7d4ae387930a10b04bff797bbb351a&sysparm_category=ca340904d4e29c504f58e43405961998)

(https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=bb7d4ae387930a10b04bff797bbb351a&sysparm_category=ca340904d4e29c504f58e43405961998)

(https://wsu.service-now.com/student/?id=wsu_cat_item&sys_id=bb7d4ae387930a10b04bff797bbb351a&sysparm_category=ca340904d4e29c504f58e43405961998)

International applicants must apply directly to the University via the International Office.

International students applying to the University through the International Office can find details of minimum English proficiency requirements and acceptable proof on their website.

International Office (<http://www.westernsydney.edu.au/international/>)

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

Sequence Current

This sequence applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Sequence tab for details.

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
Credit Points		40
Spring session		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
Credit Points		40
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
CIVL 3016	Building Superstructure	10
Select one of the following		10
INFS 2010	Work-Integrated Learning in Digital Construction	

One elective subject		
Credit Points		40
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
JUST 3003	Building Law	10
Select one of the following		10
BLDG 2014	Work-Integrated Learning in Sustainable Construction	
One elective subject		
Credit Points		40
Summer session		
BLDG 2001	Building Estimates and Tendering	20
BLDG 2014	Work-Integrated Learning in Sustainable Construction	
Credit Points		20
Year 3		
Autumn session		
BUSM 3077	Construction Project Management	10
BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
BLDG 3013	Work-Integrated Learning in Global Construction	10
Credit Points		40
Spring session		
CIVL 3017	Construction Scheduling	10
CIVL 4016	Envelope and Services	10
BLDG 4010	Construction Research Methods	20
Credit Points		40
Summer session		
BLDG 4016	Work-Integrated Learning in Construction Procurement Management	20
Credit Points		20
Year 4		
Autumn session		
CIVL 4015	Complex Building Project	10
BLDG 4013	Work-Integrated Learning in Construction Leadership	10
BLDG 4011	Construction Thesis	20
Credit Points		40
Total Credit Points		320

All students enrolled in Bachelor of Construction Management Advanced (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to graduation.

To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Course Coordinator.

BLDG 4012 Industry Based Learning (0cps)

Recommended Sequence 2022 - 2023

Qualification for this award requires the successful completion of 320 credit points as per the recommended sequence below.

Course	Title	Credit Points		
BLDG 4011	Construction Thesis	20		
			Credit Points 40	
			Total Credit Points 320	
Year 1				
Autumn session				
BLDG 1015	Residential Building	10	All students enrolled in Bachelor of Construction Management Advanced (Honours) must obtain, through their own initiative, 1200 hours of construction management related employment prior to graduation.	
ARCH 1004	Drawing and CAD	10		
ENGR 1036	Construction Communication	10		
BLDG 1007	Construction Work Safety	10		
		Credit Points		40
Spring session				
BLDG 1014	Non-Residential Building	10		To facilitate the recording of such experience it will be necessary to enrol in BLDG 4012 Industry Based Learning and have an Industry Experience Diary signed off by the Course Coordinator.
BLDG 1013	Building Science	10		
BLDG 2011	Contract Administration	10		
BLDG 1009	Environmental Building Design	10		
		Credit Points	40	
Year 2				
Autumn session				
CIVL 2016	Civil and Substructure	10	BLDG 4012 Industry Based Learning (0cps)	
BLDG 2002	Building Measurement	10		
CIVL 3016	Building Superstructure	10		
INFS 2010	Work-Integrated Learning in Digital Construction	10		
		Credit Points	40	
Spring session				
ACCT 1001	Accounting Information for Managers	10		
BLDG 2001	Building Estimates and Tendering	10		
JUST 3003	Building Law	10		
BLDG 2014	Work-Integrated Learning in Sustainable Construction	10		
		Credit Points	40	
Summer A session				
BLDG 3016	Work-Integrated Learning in Advanced Digital Construction	20		
		Credit Points	20	
Year 3				
Autumn session				
BUSM 3077	Construction Project Management	10		
BLDG 4009	Residential Building Project	10		
BLDG 4003	Construction Economics	10		
BLDG 3013	Work-Integrated Learning in Global Construction	10		
		Credit Points	40	
Spring session				
CIVL 3017	Construction Scheduling	10		
CIVL 4016	Envelope and Services	10		
BLDG 4010	Construction Research Methods	20		
		Credit Points	40	
Summer A session				
BLDG 4016	Work-Integrated Learning in Construction Procurement Management	20		
		Credit Points	20	
Year 4				
Autumn session				
CIVL 4015	Complex Building Project	10		
BLDG 4013	Work-Integrated Learning in Construction Leadership	10		