

# BACHELOR OF CONSTRUCTION MANAGEMENT (HONOURS) (3762)

**Approved Abbreviation:** BConstrMgt(Hons)  
**Western Sydney University Program Code:** 3762  
**AQF Level:** 8

**CRICOS Code:** 0100687

This program applies to students who commenced in 2021 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2020, please refer to: 3762.1 Bachelor of Construction Management (Honours) (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3762.1>)

This program will graduate students with the skills necessary to perform competently at a professional level in the building industry. Students will develop specialised skills in four concentrated areas alongside a broad-based view of the construction industry and its operations. The four concentrated areas, related to the delivery of construction projects are construction technology; construction economics; construction law; and construction resource management.

The honours component of this program develops higher level research skills as students engage in research tasks and make evidence-based decisions relate to real world industry problems. To ensure students are work ready upon graduation a total of 1,200 hours approved, mandatory practical experience is also completed during the program.

## Study Mode

Four years full-time or eight years part-time.

## Program Advice

Program advice ([edbe@westernsydney.edu.au](mailto:edbe@westernsydney.edu.au))

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 ( <a href="mailto:edbe@westernsydney.edu.au">edbe@westernsydney.edu.au</a> )
Parramatta Campus - Victoria Road	Part Time	Internal	see above ( <a href="mailto:edbe@westernsydney.edu.au">edbe@westernsydney.edu.au</a> )
Penrith Campus	Full Time	Internal	see above ( <a href="mailto:edbe@westernsydney.edu.au">edbe@westernsydney.edu.au</a> )
Penrith Campus	Part Time	Internal	see above ( <a href="mailto:edbe@westernsydney.edu.au">edbe@westernsydney.edu.au</a> )

## Accreditation

The Bachelor of Construction Management (Honours) is accredited with the Australian Institute of Building. Graduates are eligible for Probationer membership with advancement to member grades of the Australian Institute of Quantity Surveyors (AIQS) after Assessment of Professional Competence.

## 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\\_bachelor\\_of\\_construction\\_technology/](https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_bachelor_of_construction_technology/))

## 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/](https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/))

## Admission

Assumed knowledge required: HSC Mathematics and English.

Applications from Australian and New Zealand citizens and holders of permanent resident visas may be made via the Universities Admissions Centre (UAC) or directly through the Western Portal. Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

<http://www.uac.edu.au/>  
<https://westernsydney.uac.edu.au/ws/>

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>  
[edbe@westernsydney.edu.au](mailto:edbe@westernsydney.edu.au)

All other 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.

## Recommended Sequence

Qualification for this award requires the successful completion of 320 credit points which include subjects in the recommended sequence below.

Electives within the sequence may be used towards obtaining an approved Minor for this award.

## Start-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Autumn session</b>		
BLDG 1015	Residential Building	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
BLDG 1007	Construction Work Safety	10
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
Western Sydney University students who maintain a minimum GPA of 6 and have completed the first year core units are eligible to transfer into the second year of 3782 Bachelor of Construction Management Advanced (Honours) provided they also get selected to a cadetship arrangement with an approved industry partner to undertake specific WIL units in this advanced course.		
<b>Credit Points</b>		<b>40</b>
<b>Year 2</b>		
<b>Autumn session</b>		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Year 3</b>		
<b>Autumn session</b>		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>

## Year 4

### Autumn session

BLDG 4003	Construction Economics	10
BLDG 4009	Residential Building Project	10
BLDG 4010	Construction Research Methods	20
<b>Credit Points</b>		<b>40</b>

### Spring session

CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
Select one of the following:		20

CIVL 4020 Construction Research Project

BLDG 4011 Construction Thesis

Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects

**Credit Points** **40**

**Total Credit Points** **320**

Transfer to a new course ([https://www.westernsydney.edu.au/currentstudents/current\\_students/enrolment/transferring\\_to\\_a\\_new\\_course\\_at\\_uws/](https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/))

Bachelor of Construction Management Advanced (Honours) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-construction-management-advanced-honours/>)

## Industrial Experience

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

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 Program Coordinator.

## Mid-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Spring session</b>		
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
ARCH 1004	Drawing and CAD	10
ENGR 1036	Construction Communication	10
<b>Credit Points</b>		<b>40</b>
<b>Autumn session</b>		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
<b>Credit Points</b>		<b>40</b>
<b>Year 2</b>		
<b>Spring session</b>		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
<b>Credit Points</b>		<b>40</b>

**Autumn session**

CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
Select two electives		20

<b>Credit Points</b>	<b>40</b>
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**Year 3****Spring session**

JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
Select two electives		20

<b>Credit Points</b>	<b>40</b>
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**Autumn session**

BLDG 4009	Residential Building Project	10
BLDG 4003	Construction Economics	10
Select two electives		20

<b>Credit Points</b>	<b>40</b>
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**Year 4****Spring session**

CIVL 4016	Envelope and Services	10
CIVL 4015	Complex Building Project	10
BLDG 4010	Construction Research Methods	20

<b>Credit Points</b>	<b>40</b>
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**Autumn session**

Select one of the following:	20
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CIVL 4020	Construction Research Project
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BLDG 4011	Construction Thesis
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Select two electives	20
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Note: CIVL 4020 Construction Research Project and BLDG 4011 Construction Thesis are 20 credit point subjects

<b>Credit Points</b>	<b>40</b>
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<b>Total Credit Points</b>	<b>320</b>
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**Optional Electives**

Students may choose eight electives from the following list or any from the majors listed above in order to graduate without a major. Other free electives are also available.

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3010	Building Cost Studies	10
BLDG 3001	Building Design Process	10
JUST 3003	Building Law	10
BLDG 2003	Building Regulations Studies	10
BLDG 2004	Built Heritage	10
BLDG 2011	Contract Administration	10
BLDG 3015	Contract Management	10
BLDG 3007	Design Brief Formulation	10
ARCH 2003	Development Control	10
BLDG 4008	Digital Construction	10
BLDG 4006	Modern Construction Enterprises	10
BLDG 4007	Modern Construction Projects	10
BLDG 3008	Negotiation in the Built Environment	10
ENGR 3021	Professional Practice	10

Transfer to a new course ([https://www.westernsydney.edu.au/currentstudents/current\\_students/enrolment/transferring\\_to\\_a\\_new\\_course\\_at\\_uws/](https://www.westernsydney.edu.au/currentstudents/current_students/enrolment/transferring_to_a_new_course_at_uws/))

Bachelor of Construction Management Advanced (Honours) (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/bachelor-construction-management-advanced-honours/>)

**Industrial Experience**

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

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**Major Elective Spaces**

Elective subjects may be used toward obtaining an additional approved major (80 credit points).

Building Surveying, Testamur Major (T088) (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/building-surveying-ug-testamur-major/>)

Quantity Surveying, Testamur Major (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/quantity-surveying-ug-testamur-major/>)