

# BACHELOR OF CONSTRUCTION TECHNOLOGY (3692)

**Approved Abbreviation:** BConstrTech  
**Western Sydney University Program Code:** 3692  
**AQF Level:** 7

CRICOS Code: 085663B

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: 3692.4 - Bachelor of Construction Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.4>)

For Commencement Year 2017 - 2019, please refer to: 3692.3 - Bachelor of Construction Technology (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3692.3>)

This program provides the skills and abilities necessary to perform competently at a professional level in the construction industry in many roles including; Site Manager, Building Supervisor, Estimator and Building Surveyor. The Construction Technology program is widely recognised for delivering the full suite of theoretical, practical, and hands-on experience in the area of residential construction.

Students will study four concentrated areas related to the delivery of projects; construction technology, construction economics, construction law and construction resource management. This program may be used as a pathway to the four-year Bachelor of Construction Management program which meets the Australian Institute of Building (AIB) professional accreditation requirements.

## Study Mode

Three years full-time.

## Program Advice

Course 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
Penrith Campus	Full Time	Internal	See above ( <a href="mailto:edbe@westernsydney.edu.au">edbe@westernsydney.edu.au</a> )

## 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/))

## Admission

Assumed knowledge required: Normal Western Sydney University ATAR score with HSC 2 unit Mathematics, Physics and English for entry into first year.

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.

International students currently completing an Australian Year 12 in or outside Australia, an International Baccalaureate in Australia or a New Zealand National Certificate of Educational Achievement (NCEA) level 3 must apply via UAC International.

<http://www.uac.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 240 credit points which include the subjects listed in the recommended sequence below.

### Star-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 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
BLDG 1014	Non-Residential Building	10
BLDG 1013	Building Science	10
<b>Credit Points</b>		<b>40</b>

**Year 2****Autumn session**

CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10

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

ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2003	Building Regulations Studies	10
Select one elective		10

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

BLDG 3008	Negotiation in the Built Environment	10
BUSM 3077	Construction Project Management	10
CIVL 3016	Building Superstructure	10
Select one elective		10

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

CIVL 3017	Construction Scheduling	10
ENGR 3021	Professional Practice	10
JUST 3003	Building Law	10
Select one elective		10

<b>Credit Points</b>	<b>40</b>
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<b>Total Credit Points</b>	<b>240</b>
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**Please note**

Students may choose electives from any program at Western Sydney University

**Mid-year intake**

Course	Title	Credit Points
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**Year 1****Spring session**

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>
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**Autumn session**

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>
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**Year 2****Spring session**

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>
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**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
BLDG 2003	Building Regulations Studies	10
ENGR 3021	Professional Practice	10

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

BLDG 3008	Negotiation in the Built Environment	10
ARCH 2003	Development Control	10
Select two electives		20

<b>Credit Points</b>	<b>40</b>
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<b>Total Credit Points</b>	<b>240</b>
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**Please note**

Students may choose electives from any program at Western Sydney University.

**Minor electives**

Students may use elective spaces to complete a minor (40 credit points)

Construction Economics, Minor (0119) (<https://hbook.westernsydney.edu.au/archives/2023-2024/majors-minors/construction-economics-concentration/>)