

BACHELOR OF BUILDING DESIGN MANAGEMENT (3727)

Approved Abbreviation: BBldgDesMgt

Western Sydney University Program Code: 3727

AQF Level: 7

CRICOS Code: 088711G

From Autumn 2025, this program is replaced by 3801

Bachelor of Building Design Management (Honours) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-building-design-management-honours-/>)

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: 3727.2 Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.2>)

For commencement year 2016, please refer to: 3727.1 Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=3727.1>)

Over four years, this program develops the skills necessary for a role in the integrated design and delivery of building projects. All aspects of building design are included: from initial design concept, extending to design brief formation, project documentation, quality control management during the building process and project handover. Students will develop an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. Students will also develop skills needed to work in a multi-disciplinary project team and negotiate favourable outcomes in complex project environments through simulations of real-life building projects and approved practical experiences.

There is an embedded honours stream in this program in the 4th year. Students are invited to enrol into the honours stream after consideration of certain criteria - such as GPA and overall marks in the first three years - with the opportunity to graduate with honours listed on their transcript.

Study Mode

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

Program Advice

Program advice (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

Parramatta Campus - Victoria Road	Part Time	Internal	See above
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Accreditation

The Bachelor of Building Design Management is accredited by the Chartered Institute of Building.

The Bachelor of Building Design Management (Honours) is accredited by the Australian Institute of Building.

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/)

Admission

Assumed knowledge: HSC English and Mathematics/Science.

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 Current

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

Start-year intake

Full-time

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 2011	Contract Administration	10	
BLDG 1013	Building Science	10	
BLDG 1009	Environmental Building Design	10	
	Credit Points	40	
Year 2			
Autumn session			
CIVL 2016	Civil and Substructure	10	
ARCH 2003	Development Control	10	
Select two electives or Major subjects		20	
	Credit Points	40	
Spring session			
ACCT 1001	Accounting Information for Managers	10	
BLDG 2004	Built Heritage	10	
BLDG 2011	Contract Administration	10	
BLDG 1009	Environmental Building Design	10	
	Credit Points	40	
Year 3			
Autumn session			
CIVL 3016	Building Superstructure	10	
BLDG 3007	Design Brief Formulation	10	
Select two electives or Major subjects		20	
	Credit Points	40	
Spring session			
JUST 3003	Building Law	10	
BLDG 3001	Building Design Process	10	
Select two electives or Major subjects		20	
	Credit Points	40	
Year 4			
Autumn session			
BLDG 4009	Residential Building Project	10	

BLDG 4007	Modern Construction Projects	10
BLDG 4014	Building Design Project (Development Application)	20
Credit Points		40
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
BLDG 4015	Building Design Project (Construction Certificate)	20
Credit Points		40
Total Credit Points		320

Industry Experience

All students enrolled in Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

BLDG 4012 Industry Based Learning

Mid-year intake

Course	Title	Credit Points
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
	Credit Points	40
Autumn session		
BLDG 1015	Residential Building	10
BLDG 1007	Construction Work Safety	10
CIVL 2016	Civil and Substructure	10
ARCH 2003	Development Control	10
	Credit Points	40
Year 2		
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2004	Built Heritage	10
BLDG 2011	Contract Administration	10
BLDG 1009	Environmental Building Design	10
	Credit Points	40
Autumn session		
CIVL 3016	Building Superstructure	10
BLDG 3007	Design Brief Formulation	10
Select two electives or Major subjects		20
	Credit Points	40
Year 3		
Spring session		
JUST 3003	Building Law	10
BLDG 3001	Building Design Process	10
Select two electives or Major subjects		20
	Credit Points	40
Autumn session		
Select two electives or Major subjects		20

BLDG 4014	Building Design Project (Development Application)	20	Migration and Global Change (https://hbook.westernsydney.edu.au/majors-minors/migration-global-change-minor/)
	Credit Points	40	Personal Innovation (https://hbook.westernsydney.edu.au/majors-minors/personal-innovation-minor/)
Year 4			
Spring session			
CIVL 4015	Complex Building Project	10	Innovating, Creating and Problem Solving (https://hbook.westernsydney.edu.au/majors-minors/innovating-creating-problem-solving-minor/)
BLDG 4006	Modern Construction Enterprises	10	Eco-Socially Conscious Design and Manufacturing (https://hbook.westernsydney.edu.au/majors-minors/eco-socially-conscious-design-manufacturing-minor/)
BLDG 4015	Building Design Project (Construction Certificate)	20	Water for Life (https://hbook.westernsydney.edu.au/majors-minors/water-life-minor/)
	Credit Points	40	Climate Justice (https://hbook.westernsydney.edu.au/majors-minors/climate-justice-minor/)
Autumn session			
BLDG 4009	Residential Building Project	10	Creative and Visual Communication (https://hbook.westernsydney.edu.au/majors-minors/creative-visual-communication-minor/)
BLDG 4007	Modern Construction Projects	10	Global Workplaces (https://hbook.westernsydney.edu.au/majors-minors/global-workplaces-minor/)
Select two electives or Major subjects		20	Innovating For Humans (https://hbook.westernsydney.edu.au/majors-minors/innovating-humans-minor/)
	Credit Points	40	Creative Living for Cultural Wellbeing (https://hbook.westernsydney.edu.au/majors-minors/creative-living-cultural-wellbeing-minor-/)
	Total Credit Points	320	Ideate. Strategise. Innovate. (https://hbook.westernsydney.edu.au/majors-minors/ideate-strategise-innovate-minor/)
			Humanising Data (https://hbook.westernsydney.edu.au/majors-minors/humanising-data-minor/)

Industry Experience

All students enrolled in Bachelor of Building Design Management must obtain, through their own initiative, 1200 hours of industry related employment prior to graduation.

BLDG 4012 Industry Based Learning

Majors

Architecture, Major (0227) (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/architecture-major/>)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for minors (http://handbook.westernsydney.edu.au/hbook/COURSE_INDEX.ASPX)

Construction Economics, Minor (0119) (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/construction-economics-concentration/>)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

Global Sustainability Minor (<https://hbook.westernsydney.edu.au/majors-minors/global-sustainability-minor/>)

Indigenous Australian Studies Major (<https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-major/>)

Indigenous Australian Studies Minor (<https://hbook.westernsydney.edu.au/majors-minors/indigenous-australian-studies-minor/>)

Western Sydney University also offers the following innovative transdisciplinary Challenge Minors (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) which we encourage those students who have elective space to consider.

Equitable Technologies (<https://hbook.westernsydney.edu.au/majors-minors/equitable-technologies-minor/>)

Urban Evolution (<https://hbook.westernsydney.edu.au/majors-minors/urban-evolution-minor/>)

For more information, visit the Challenge Minor (https://www.westernsydney.edu.au/educational_partnerships_and_quality/home/challenge_minors/) website.

Search for majors and minors (<https://hbook.westernsydney.edu.au/majors-minors/>)

Students can apply for an elective major or minor via Western Now.

WesternNow (<https://www.westernsydney.edu.au/westernnow/>)

Recommended Sequence 2021 - Autumn 2022

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

Start-year intake

Full-time

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 2011	Contract Administration	10
BLDG 1013	Building Science	10
BLDG 1009	Environmental Building Design	10
	Credit Points	40

Year 2				
Autumn session				
CIVL 2016	Civil and Substructure	10	ARCH 1004	Drawing and CAD
ARCH 2003	Development Control	10	ENGR 1036	Construction Communication
Select two electives or Major subjects		20		Credit Points
	Credit Points	40		40
Spring session				
ACCT 1001	Accounting Information for Managers	10	BLDG 1015	Residential Building
BLDG 2004	Built Heritage	10	BLDG 1007	Construction Work Safety
Select two electives or Major subjects		20	CIVL 2016	Civil and Substructure
	Credit Points	40	ARCH 2003	Development Control
	Credit Points	40		40
Year 2				
Autumn session				
CIVL 3016	Building Superstructure	10	ACCT 1001	Accounting Information for Managers
BLDG 3007	Design Brief Formulation	10	BLDG 2004	Built Heritage
Select two electives or Major subjects		20	BLDG 2011	Contract Administration
	Credit Points	40	BLDG 1009	Environmental Building Design
	Credit Points	40		40
Spring session				
JUST 3003	Building Law	10	CIVL 3016	Building Superstructure
BLDG 3001	Building Design Process	10	BLDG 3007	Design Brief Formulation
Select two electives or Major subjects		20	Select two electives or Major subjects	20
	Credit Points	40		Credit Points
	Credit Points	40		40
Year 3				
Autumn session				
BLDG 4009	Residential Building Project	10	JUST 3003	Building Law
BLDG 4007	Modern Construction Projects	10	BLDG 3001	Building Design Process
Select one of the following:		20	Select two electives or Major subjects	20
BLDG 4001	Building Design Project 1			Credit Points
CIVL 4018	Building Design Project 1 (Honours)			40
Note: From Spring 2022 CIVL 4018 is replaced by BLDG 4014			Autumn session	
BLDG 4014	Building Design Project (Development Application)		Select two electives or Major subjects	20
	Credit Points	40	Select one of the following:	20
	Credit Points	40	BLDG 4001	Building Design Project 1
Spring session			CIVL 4018	Building Design Project 1 (Honours)
CIVL 4015	Complex Building Project	10	Note: From Spring 2022 CIVL 4018 is replaced by BLDG 4014	
BLDG 4006	Modern Construction Enterprises	10	BLDG 4014	Building Design Project (Development Application)
Select one of the following:		20		Credit Points
BLDG 4002	Building Design Project 2			40
BLDG 4015	Building Design Project (Construction Certificate)		Year 4	
	Credit Points	40	Spring session	
	Total Credit Points	320	CIVL 4015	Complex Building Project
Industry Experience			BLDG 4006	Modern Construction Enterprises
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BLDG 4012 Industry Based Learning			BLDG 4002	Building Design Project 2
Mid-year intake			BLDG 4015	Building Design Project (Construction Certificate)
Course	Title	Credit Points		Credit Points
Year 1				40
Spring session			Autumn session	
BLDG 1014	Non-Residential Building	10	BLDG 4009	Residential Building Project
BLDG 1013	Building Science	10	BLDG 4007	Modern Construction Projects
	Credit Points	40	Select two electives or Major subjects	20
	Total Credit Points	320		Credit Points
Industry Experience				40
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BLDG 4012 Industry Based Learning

Replaced Subjects

The subject listed below counts towards completion of this program for students who passed this subjects in 2022 or earlier.

CIVL 4019 Building Design Project 2 (Honours), replaced by BLDG 4015 (<https://hbook.westernsydney.edu.au/archives/2024-2025/search/?P=BLDG%204015>) Building Design Project (Construction Certificate)

Majors

Architecture, Major (0227) (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/architecture-major/>)

Minor Elective Spaces

Elective subjects may be used toward obtaining an additional approved minor (40 credit points).

Search for minors (http://handbook.westernsydney.edu.au/hbook/COURSE_INDEX.ASPX)

Construction Economics, Minor (0119) (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/construction-economics-concentration/>)

Major and Minor elective spaces

Elective subjects may be used toward obtaining an additional approved major (80 credit points) or minor (40 credit points). Western Sydney University offers majors and minors in a range of areas including Sustainability and Indigenous Studies.

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Urban Evolution (<https://hbook.westernsydney.edu.au/majors-minors/urban-evolution-minor/>)

Migration and Global Change (<https://hbook.westernsydney.edu.au/majors-minors/migration-global-change-minor/>)

Personal Innovation (<https://hbook.westernsydney.edu.au/majors-minors/personal-innovation-minor/>)

Innovating, Creating and Problem Solving (<https://hbook.westernsydney.edu.au/majors-minors/innovating-creating-problem-solving-minor/>)

Eco-Socially Conscious Design and Manufacturing (<https://hbook.westernsydney.edu.au/majors-minors/eco-socially-conscious-design-manufacturing-minor/>)

Water for Life (<https://hbook.westernsydney.edu.au/majors-minors/water-life-minor/>)

Climate Justice (<https://hbook.westernsydney.edu.au/majors-minors/climate-justice-minor/>)

Creative and Visual Communication (<https://hbook.westernsydney.edu.au/majors-minors/creative-visual-communication-minor/>)

Global Workplaces (<https://hbook.westernsydney.edu.au/majors-minors/global-workplaces-minor/>)

Innovating For Humans (<https://hbook.westernsydney.edu.au/majors-minors/innovating-humans-minor/>)

Creative Living for Cultural Wellbeing (<https://hbook.westernsydney.edu.au/majors-minors/creative-living-cultural-wellbeing-minor-/>)

Ideate. Strategise. Innovate. (<https://hbook.westernsydney.edu.au/majors-minors/ideate-strategise-innovate-minor/>)

Humanising Data (<https://hbook.westernsydney.edu.au/majors-minors/humanising-data-minor/>)

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