

BACHELOR OF BUILDING DESIGN MANAGEMENT (HONOURS) (3801)

Western Sydney University Program Code: 3801

AQF Level: 8

CRICOS code:

This program applies to students who commenced in 2025 or later.

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

For Commencement Year 2021 to 2024 - please refer to 3727 Bachelor of Building Design Management (<https://hbook.westernsydney.edu.au/programs/bachelor-building-design-management/>)

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>)

The Bachelor of Building Design Management (Honours) program develops essential skills crucial for excelling in the integrated design and delivery of building projects. Encompassing all facets of building design, it begins with an initial design concept, extends to the formation of a design brief, oversees project documentation, ensures quality control management during the construction phase, and culminates in a 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. Graduates of the program will be well-prepared for roles as Design Coordinators or Design Administrators, with a clear pathway to becoming Design Managers at large construction contractors.

Study Mode

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

Program Advice

Program Advice

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 - Victoria Road	Full Time	Internal	See above
Parramatta - Victoria Road	Part Time	Internal	See above

Accreditation

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

Inherent Requirements

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 are available on the webpage at https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_building_design_and_construction_management/)

Work Integrated Learning

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/)

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

Admission

Assumed knowledge required: 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.

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.

Sequence

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

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
BLDG 3007	Design Brief Formulation	10
BLDG 2002	Building Measurement	10
Select one elective		10
Credit Points		40
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 3001	Building Design Process	10
BLDG 2001	Building Estimates and Tendering	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
ARCH 2003	Development Control	10
BUSM 3077	Construction Project Management	10
Select one elective		10
Credit Points		40
Spring session		
JUST 3003	Building Law	10
BLDG 2004	Built Heritage	10
CIVL 3017	Construction Scheduling	10

Select one elective		10
Credit Points		40
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4008	Digital Construction	10
BLDG 4014	Building Design Project (Development Application)	20
Credit Points		40
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4017	Advanced Digital Construction	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.

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.

BLDG 4012 Industry Based Learning

Elective Spaces

Electives within the sequence may be used towards obtaining a Minor or completing any electives from the pool of Optional Electives or from other Schools.

Optional Electives

Subject	Title	Credit Points
GEOM 3001	Advanced Building Measurement	10
BLDG 3017	Building Certification Ethics	10
BLDG 3010	Building Cost Studies	10
BLDG 2003	Building Regulations Studies	10
BLDG 3011	Construction Business Management	10
BLDG 3004	Construction Information Systems	10
BLDG 3015	Contract Management	10
BLDG 3014	Introduction to Building Fire Safety	10
BLDG 2015	Leading Teams in Construction	10
BLDG 3008	Negotiation in the Built Environment	10
ENGR 3021	Professional Practice	10
BLDG 3009	Quality and Value Management	10
CIVL 2017	Sustainable Construction Materials	10