

DIPLOMA IN BUILDING DESIGN MANAGEMENT/ BACHELOR OF BUILDING DESIGN MANAGEMENT (6031)

Approved Abbreviation: DBldgDes/BBldgDesMgt
Western Sydney University Program Code: 6031
AQF Level: 7

CRICOS Code: 096981G

This program is suspended from Term 1, 2025, no new students will be admitted from this session.

This program applies to students who commenced in Term 1, 2022 or later.

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

Commencement Year 2021, please refer to - 6031.2 - Diploma in Building Design Management/Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.2>)

Commencement Year 2017 - 2020, please refer to - 6031.1 - Diploma in Building Design Management/Bachelor of Building Design Management (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=6031.1>)

This program develops the skills necessary for a role in the integrated design and delivery of building projects. Students develop skills in building design along with an understanding of 'buildability' issues, accurate cost forecasting, risk management and sustainable project delivery. The ability to work as a part of a multi-disciplinary project team and to negotiate favourable outcomes in complex project environments is fostered through simulations of real-life building projects. Students will acquire a comprehensive overview of construction project delivery. All aspects of building design are included: commencing with an initial design concept; extending to design brief formation; project documentation; quality control management during the building process; and finally leading to project handover. Students will be required to undertake approved practical experience during the program. This experience will support and complement their formal study.

The first year of this program is delivered by Western Sydney University The College as an agent of Western Sydney University via extended face-to-face hours in smaller learning environments.

A Diploma in Building Design Management exit point is also available at the end of the first year of the program.

For more information on Western Sydney University, The College, please refer to their web site.

Western Sydney University, The College (<https://www.westernsydney.edu.au/future/study/application-pathways/the-college.html>)

For program advice during your first year of study, please use the contact below under 'Program Advice'. For program advice during your

second and subsequent years of study, please use the contact listed for the Bachelor of Building Design Management.

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

Early Exit

Students may exit this program on completion of 100 credit points with a 7108 Diploma in Building Design Management (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-building-design-management/>)

Study Mode

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

Program Advice

For program advice during your first year of study, please contact The College: College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

For program advice during your second and subsequent years, please contact School of Engineering, Design & Built Environment (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
The College - Nirimba Education Precinct ¹	Full Time	Internal	See above
Parramatta Campus - Victoria Road ²	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above
Penrith Campus ²	Full Time	Internal	See above
Penrith Campus	Part Time	Internal	See above

¹ Students will study at WSU - The College Nirimba campus in their first year of study.

² From second year onwards, students will study at Parramatta (Victoria Rd) or Penrith campus.

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

For more information on applying please see link to The College admission pages below.

https://www.westernsydney.edu.au/thecollege/how_to_apply (https://www.westernsydney.edu.au/thecollege/how_to_apply/)

Domestic students are required to have:

- Completed an English unit in the NSW Higher School Certificate, Or
- Competency in English at IELTS 6.0 equivalent (unless a native speaker) Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher.

Met other entry requirements such as:

- An ATAR identified prior to the offer of a place, Or
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

International students must satisfy one of the following language requirements:

- IELTS 6.0 with a minimum 5.5 in each sub band Or
- Completed the College EAP 4 program with a 50% pass Or
- Passed The College English test with 70% or higher Or
- Passed The College Foundation Studies Academic English subject at C grade level or higher for which advanced standing can be applied for.

Academic Entry Requirements vary according to country of origin. However, in general

- Completion of Year 12 or its equivalent is the minimum entry requirement OR
- Completed The College Foundation Studies program with a Grade Point Average of 5.5 or higher.

For further information regarding English Language Entry Requirements, please see:

https://www.westernsydney.edu.au/__data/assets/pdf_file/0003/274170/INTL0910_English_Language_Entry_Table_2019_v03_Add_Nigeria_Zimbabwe.pdf

Program Structure Current

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

Western Sydney University The College Subjects

The early exit College Diploma consists of 100 credit points which includes two College Preparatory units

Penrith Campus

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
BLDG 1018	Residential Building (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
Second Term of Study		
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10
Third Term of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Students may exit at this point and graduate with the Diploma in Building Design Management following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.		
Credit Points		100
Total Credit Points		100

- Students must pass all College Preparatory subjects before progressing to the Year Two subjects.
- Students must pass at least 70 credit points of University level subjects in Year One before progressing to the Year Two subjects.

Western Sydney University Subjects

For program advice during your second and subsequent years of study, please use the contact listed for the Bachelor of Building Design Management.

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

Parramatta (Victoria Road) and Penrith Campus

Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
BLDG 2002	Building Measurement	10
ARCH 2003	Development Control	10
Select one elective		10
Credit Points		40
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2004	Built Heritage	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10

BUSM 3077	Construction Project Management	10
BLDG 3007	Design Brief Formulation	10
Select one elective		10
Credit Points		40

Spring session

JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
BLDG 3001	Building Design Process	10
Select one elective		10
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		240

Industry Experience

All students enrolled in Diploma in Building Design Management/ 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 by the Academic Program Advisor.

BLDG 4012 Industry Based Learning

Program Structure

Qualification for this award requires the successful completion of 340 credit points which include the subjects listed in the recommended sequence below.

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Penrith Campus

Course	Title	Credit Points
Year 1		
First Term of Study		
LANG 0050	Essential Literacy for Construction Professionals II (WSTC Prep)	10
BLDG 0002	Building Calculations (WSTC Prep)	10
BLDG 1018	Residential Building (WSTC)	10
ENGR 1037	Construction Communication (WSTC)	10
Second Term of Study		
BLDG 2012	Contract Administration (WSTC)	10
BLDG 1016	Building Science (WSTC)	10
ARCH 1005	Drawing and CAD (WSTC)	10

Third Term of Study		
BLDG 1008	Construction Work Safety (WSTC)	10
BLDG 1017	Non-Residential Building (WSTC)	10
BLDG 1010	Environmental Building Design (WSTC)	10
Students may exit at this point and graduate with the Diploma in Building Design Management following a passing grade in all of the above subjects. Students who progress onto Year Two may also be awarded the Diploma if they gain a passing grade in all of the above subjects.		
Credit Points		100
Total Credit Points		100

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Course	Title	Credit Points
Year 2		
Autumn session		
CIVL 2016	Civil and Substructure	10
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ARCH 2003	Development Control	10
Select one elective		10
Credit Points		40
Spring session		
ACCT 1001	Accounting Information for Managers	10
BLDG 2001	Building Estimates and Tendering	10
BLDG 2004	Built Heritage	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
CIVL 3016	Building Superstructure	10
BUSM 3077	Construction Project Management	10
BLDG 3007	Design Brief Formulation	10
Select one elective		10
Credit Points		40
Spring session		
JUST 3003	Building Law	10
CIVL 3017	Construction Scheduling	10
BLDG 3001	Building Design Process	10
Select one elective		10
Credit Points		40
Year 4		
Autumn session		
BLDG 4009	Residential Building Project	10
BLDG 4007	Modern Construction Projects	10

Select one of the following:		20
BLDG 4001	Building Design Project 1	
CIVL 4018	Building Design Project 1 (Honours)	
Credit Points		40
Spring session		
CIVL 4015	Complex Building Project	10
BLDG 4006	Modern Construction Enterprises	10
Select one of the following:		20
BLDG 4002	Building Design Project 2	
BLDG 4015	Building Design Project (Construction Certificate)	
Credit Points		40
Total Credit Points		240

Industry Experience

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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 Building Design Project (Construction Certificate)