

BACHELOR OF ARCHITECTURAL DESIGN (3753)

Approved Abbreviation: BArchDes
Western Sydney University Program Code: 3753
AQF Level: 7

CRICOS Code: 097540C

This program applies to students who commenced in 2018 or later.

The Bachelor of Architectural Design provides students with a combination of skills and knowledge required by contemporary architects, aligning with the Architects Accreditation Council of Australia (AACA) National Standard of Competency for Architects in the areas of design, documentation, project delivery and practice management across five knowledge domains; regulatory, social and ethical, environmentally sustainable, communication and disciplinary. The program focuses on producing graduates who can synthesise and evaluate information from across associated disciplines, undertake architectural design and apply design thinking to complex projects in a global marketplace.

Additional Program Information

Parts of this course may be taught at the Parramatta City - Hassall St or at the Parramatta South campus.

Students enrolled in the Bachelor of Architectural Design should anticipate expenses of approximately \$200 per semester for model-making materials and large format plotting costs. Additionally, it is strongly recommended all students have their own laptop when commencing the program (minimum 8GB RAM, multi-core processor, graphics card) but no later than the start of Semester 3. Laptop specifications and other required equipment will be provided upon admission to the program.

Study Mode

Three years full-time or six years part-time.

Program Advice

Dr Mohammad Reza Razavi (<https://directory.westernsydney.edu.au/search/email/r.razavi@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 - Macquarie Street	Full Time	Internal	See above
Parramatta Campus - Macquarie Street	Part Time	Internal	See above

Admission

- Recommended ATAR: 85 or equivalent
- Assumed knowledge: HSC English Standard (or higher), and Science and/or Mathematics (Band 4 or above).
- Recommended studies: Art, design technology (drafting/CAD), and/or professional studies.

Alternate Entry

Where academic requirements are not met, entry by portfolio demonstrating creative ability is also possible. Portfolios will be assessed by the School of Engineering, Design and Built Environment on a qualitative basis.

A PDF portfolio is required for all international applicants.

Portfolio (PDF only) Formatting and Content Requirements

- Maximum 10 page PDF file showing visual evidence of creative ability. Images should be labelled and dated, with brief descriptions of the work to clarify as required (max 25 words per image). Creative production need not be limited to 'architectural' works but can include: photography, sculpture, freehand drawing, mechanical drafting or CAD modelling, woodwork or technical arts, music scores, creative writing, dramatic performance or dance, and other forms of creative or professional endeavour.
- Maximum 5MB file size
- Colour or black and white
- A4 portrait or landscape
- No embedded hyperlinks. Static files only. No security or password protection on the file
- Cover sheet with your name, email address, and phone number and 100 word maximum description of the creative content, explanation of any exceptional circumstances, and articulation of why the field of architecture is of interest
- Save the PDF file using the following name format: B_Arch_Design_SURNAME_FIRSTNAME_portfolio.pdf

For example, B_Arch_Design_SMITH_JOHN_portfolio.pdf

You must upload your portfolio to your UAC application or via direct application through the Western Sydney portal. Offers are made on specific dates throughout the year.

For UAC applications visit

<https://www.uac.edu.au/key-dates> (<https://www.uac.edu.au/key-dates/>)

For Western Sydney portal applications visit

https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates (https://www.westernsydney.edu.au/currentstudents/current_students/dates/closing_dates/)

Do **not** email your portfolios to WSU.

All work submitted to be applicant's own work.

Additional Information

To be eligible for admission you must have achieved a minimum ATAR or equivalent of 85.00.

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.

Note Regarding Professional Accreditation

The program is designed to meet all the requirements of the Architects Accreditation Council of Australia and in conjunction with the proposed Master of Architecture (Urban Transformation) program. The professional pathway to registration in architecture in Australia requires a minimum 5 year sequence including a three year Bachelors, a 2 year Master of Architecture and a nominal 2 year (3300 hrs) professional practice internship under the supervision of a registered practising architect of which 1650 hours can be during their study years. Successful completion of the Bachelor of Architectural Design will enable students to apply for entry into the Master of Architecture (Urban Transformation) program at Western Sydney University and may be eligible to apply to other accredited architecture program providers dependant on their entry requirements. Students who do not wish to proceed to the Masters program will still obtain a qualification that will assist with employment in the broad industry as part of building design teams and other allied disciplines in creative arts and professional services.

Special Requirements Prerequisites

Students are required to obtain a General Construction Induction Card ("white card") to facilitate construction site visits as part of the program. This can be obtained independently or through a coordinated effort of program staff during new student orientation. Detailed information will be provided to students. It is expected Induction Cards will be obtained during the first year of study, and will be a requirement to enrol in Year 2.

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.

Students are encouraged to take a voluntary placement. Please contact the Course Advisor for information.

Program Structure

Qualification for this award requires the successful completion of 240 credit points as per the recommended sequence.

Students must complete:

- Eight 10 credit point core subjects
- Six 20 credit point core studio subjects
- Four elective subjects

Parts of these subjects may be taught at the Parramatta City - Hassall St campus or at the Parramatta South campus.

Recommended Sequence Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ENGR 1038	Design Graphics: Presenting Innovation	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
		Credit Points
		40
Spring session		
BLDG 1009	Environmental Building Design	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
BLDG 1015	Residential Building	10
		Credit Points
		40
Year 2		
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
		Credit Points
		40
Spring session		
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
BLDG 1014	Non-Residential Building	10
Select one elective		10
		Credit Points
		40
Year 3		
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
		Credit Points
		40
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
		Credit Points
		40
		Total Credit Points
		240

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
BLDG 1009	Environmental Building Design	10
BLDG 1015	Residential Building	10
ARCH 2002	Architecture Studio - Fundamentals of Digital Design	20
Credit Points		40
Autumn session		
ENGR 1046	Human Centred Design Research Methods	10
ARCH 2001	Architecture Studio - Fundamentals of Analogue Design	20
ENGR 1038	Design Graphics: Presenting Innovation	10
Credit Points		40
Year 2		
Spring session		
BLDG 1014	Non-Residential Building	10
ARCH 3003	Architecture Studio - Rethinking Urbanism	20
Select one elective		10
Credit Points		40
Autumn session		
HUMN 1008	Cities: Introduction to Urban Studies	10
ARCH 3004	Architecture Studio - Rethinking the Sub-urban	20
Select one elective		10
Credit Points		40
Year 3		
Spring session		
ENVL 2001	Analysis of Spatial Data	10
ARCH 3005	Architecture Studio - The Infrastructural	20
Select one elective		10
Credit Points		40
Autumn session		
CIVL 4003	Construction Technology 5 (Envelope)	10
ARCH 3002	Architecture Studio - Global Cities	20
Select one elective		10
Credit Points		40
Total Credit Points		240

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2019 or earlier.

301030 - Introduction to Industrial Design Methods

301074 - Graphics 1: 2D and 3D Industrial Design Communication

300706 - Building 1

300707 - Building 2

Minor elective spaces

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

Global Sustainability Minor (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/global-sustainability-minor/>)
 Indigenous Australian Studies Minor (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/indigenous-australian-studies-minor/>)

Western Sydney University also offers the following innovative transdisciplinary minors which we encourage those students who have elective space to consider.

Equitable Technologies (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/equitable-technologies-minor/>)
 Urban Evolution (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/urban-evolution-minor/>)
 Migration and Global Change (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/migration-global-change-minor/>)
 Personal Innovation (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/personal-innovation-minor/>)
 Innovating, Creating and Problem Solving (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/innovating-creating-problem-solving-minor/>)
 Eco-Socially Conscious Design and Manufacturing (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/eco-socially-conscious-design-manufacturing-minor/>)
 Water for Life (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/water-life-minor/>)
 Climate Justice (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/climate-justice-minor/>)
 Global Workplaces (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/global-workplaces-minor/>)
 Innovating For Humans (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/innovating-humans-minor/>)

Search for majors and minors (<https://hbook.westernsydney.edu.au/archives/2021-2022/majors-minors/>)

Students can apply for an elective minor via MySR.

MyStudentRecords (MySR) (<https://student-selfservice.westernsydney.edu.au/StudentSelfService/ssb/studentCommonDashboard/>)