

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 City Campus - Macquarie Street | Full Time | Internal | See above |
| Parramatta City 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

If you commenced in 2023 or later please refer to the Sequence 2023 tab for details.

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/2022-2023/majors-minors/global-sustainability-minor/>)
 Indigenous Australian Studies Minor (<https://hbook.westernsydney.edu.au/archives/2022-2023/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/2022-2023/majors-minors/equitable-technologies-minor/>)
 Urban Evolution (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/urban-evolution-minor/>)
 Migration and Global Change (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/migration-global-change-minor/>)
 Personal Innovation (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/personal-innovation-minor/>)
 Innovating, Creating and Problem Solving (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/innovating-creating-problem-solving-minor/>)
 Eco-Socially Conscious Design and Manufacturing (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/eco-socially-conscious-design-manufacturing-minor/>)
 Water for Life (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/water-life-minor/>)
 Climate Justice (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/climate-justice-minor/>)
 Global Workplaces (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/global-workplaces-minor/>)
 Innovating For Humans (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/innovating-humans-minor/>)
 Creative Living for Cultural Wellbeing (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/creative-living-cultural-wellbeing-minor/>)
 Ideate.Strategise.Innovate. (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/ideate-strategise-innovate-minor/>)
 Humanising Data (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/humanising-data-minor/>)

Search for majors and minors (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/>)

Students can apply for an elective minor via MySR.

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

Recommended Sequence

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to 2023 please refer to the Sequence 2022 tab for details.

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 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024 | | |
| 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 4002 Energy Efficiency in Buildings will replace CIVL 4003 from Autumn 2024 | | |
| ARCH 3002 | Architecture Studio - Global Cities | 20 |
| Select one elective | | 10 |
| Credit Points | | 40 |
| Total Credit Points | | 240 |

Equivalent Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2023 or earlier.

CIVL 4003 Construction Technology 5 (Envelope), replaced by ARCH 4002 Energy Efficiency in Buildings

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/2022-2023/majors-minors/global-sustainability-minor/>)
 Indigenous Australian Studies Minor (<https://hbook.westernsydney.edu.au/archives/2022-2023/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.

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 Migration and Global Change (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/migration-global-change-minor/>)
 Personal Innovation (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/personal-innovation-minor/>)
 Innovating, Creating and Problem Solving (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/innovating-creating-problem-solving-minor/>)
 Eco-Socially Conscious Design and Manufacturing (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/eco-socially-conscious-design-manufacturing-minor/>)
 Water for Life (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/water-life-minor/>)

Climate Justice (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/climate-justice-minor/>)
Global Workplaces (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/global-workplaces-minor/>)
Innovating For Humans (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/innovating-humans-minor/>)
Creative Living for Cultural Wellbeing (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/creative-living-cultural-wellbeing-minor-/>)
Ideate.Strategise.Innovate. (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/ideate-strategise-innovate-minor/>)
Humanising Data (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/humanising-data-minor/>)

Search for majors and minors (<https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/>)

Students can apply for an elective minor via MySR.

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