

Architecture, Design & Planning



close-up

The joy in studying architecture is that it is both a logical and expressive exercise. Architecture at Sydney Uni has challenged my understanding of architecture, whilst enriching my passion for it, by delving into both these logical and expressive domains of architecture.

Aaron Hogan,
Bachelor of Design in Architecture,
3rd year

Why Sydney?

- Excellent student-staff ratios
- Australia's largest, most comprehensive architecture, design and planning library
- Up-to-date design computing resources, including CAD, digital media and virtual design laboratories
- Research centres in design computing, housing and urban planning, plus extensive research and teaching laboratories
- Art workshops, audio and acoustics recording studios/labs, photography, painting, sculpture and digital video labs/studios
- Exchange programs with leading universities in Europe, North America and Asia
- Flexible programs to meet and challenge individual needs
- Prepares students for key design roles in a world of change
- Honours options for advanced students interested in research

Architecture

Studying architecture at the University of Sydney enables you to move into many areas of the built environment. We offer the Bachelor of Design in Architecture and the Master of Architecture.

The Bachelor of Design in Architecture is a three-year full-time degree where students have the option to specialise in one of three streams: Allied Arts in Architecture, Digital Architecture or Urban Design and Planning. The professional Master of Architecture is a two-year, fully-accredited, full-time degree where, upon completion, students are eligible to proceed to professional registration with the NSW Board of Architects, subject to approved professional work experience. The combined program is recognised by RAIA and the Commonwealth Association of Architects.

Urban design and planning

Studying at the University of Sydney to become an urban planner requires the completion of a bachelor's degree and the Master of Urban and Regional Planning. By studying the Bachelor of Design in Architecture, with a specialisation in Urban Design and Planning, students can fast track their planning master's degree and complete the two degrees in four years. As urban and regional planners, graduates will be at the forefront of the sustainable management of our cities and regions. You will be working in government and the private sector and will guide urban and regional change and manage the social, environmental and economic impacts of development.

Design computing

Studying at the University of Sydney to become a design computing expert requires completion of the three-year, full-time Bachelor of Design Computing program. A student in this degree will develop knowledge and skills in digital design representations, computational modelling of design processes and software development and the integration of these in a design studio environment. Some of the design fields you may work in include: website design and development, design applications programming and extension, interactive multimedia design, information visualisation and design, entertainment computing, design of virtual environments, film and special effects and 3D modelling and animation.

Other careers in architecture, design and planning

Today's graduates can look forward to increasingly diverse opportunities. Students can proceed from the Bachelor of Design in Architecture directly to one of the following master's degree programs:

- Architectural History and Theory
- Audio and Acoustics
- Building
- Building Services
- Design Computing
- Digital Media
- Facilities Management
- Heritage Conservation
- Illumination Design
- Sustainable Design
- Urban and Regional Planning

We also offer master's degree programs in:

- Architectural and Urban Design
- Urban Design
- Urban Design and Planning

Star graduates

- Phillip Cox, The Cox Group (Acer Arena (formerly Sydney Superdome), Sydney Aquatic Centre)
- Andrew Andersons AO, PTW Architects (Walsh Bay redevelopment, East Circular Quay, Capitol Theatre)
- Andrew Chan, Managing Director, Planning and Design International Ltd
- Deborah Dearing, Past President, RAlA NSW, National Manager, Strategic Urban Planning and Development, Stockland
- Jason Green, Junior Digital Creative, M&C Saatchi
- Mitch Page, 2006 Designer Team, Awear (a wearable display of team sports)
- Alec Tzannes, President RAlA NSW, Founding Director, Tzannes Associates

As featured in the (sydney) magazine's The (top 100) Sydney's most influential people:

- Elizabeth Farrelly, Architecture Critic
- Frank Stanisic, Stanisic Associates
- Richard Leplastrier and Rod Simpson, architects
- Angelo Candalepas, Director, Candalepas Associates

COURSE NAME	STUDY LENGTH	ASSUMED KNOWLEDGE	MAJOR STUDIES
Bachelor of Design in Architecture/ Master of Architecture (application required for both degrees)	3+2 years	Mathematics and English Advanced.	Appropriate Sustainable Technologies; Architectural History and Theory; Environment, Behaviour and Society; Heritage Conservation; Management in Architecture; Architectural Design.
Bachelor of Design Computing	3 years	Mathematics.	Digital Design Studio, Design Programming, Interaction Design Studio, 3D Modelling.

For more information contact the undergraduate adviser

Faculty of Architecture, Design and Planning Darlington Campus

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No. of academic staff: 80

No. of students: 600

For information on entry requirements, see page 18. For detailed course and faculty information, refer to www.usyd.edu.au/courses.

Please note that the faculty will also consider school leavers and other applicants with a tertiary record who wish to demonstrate their creative credentials through additional selection criteria. For school leavers this is called the Flexible Entry Scheme. For others, the faculty will look at additional selection criteria in conjunction with secondary and tertiary records. For more information, please contact the faculty.