

UNDERGRADUATE
PROGRAMS



THE UNIVERSITY
of ADELAIDE

2012

ARCHITECTURE, LANDSCAPE
ARCHITECTURE & URBAN DESIGN



ARCHITECTURE, LANDSCAPE ARCHITECTURE & URBAN DESIGN

Architects, landscape architects and urban designers are the principal design professionals involved in the creation of our built environment.

High levels of skill and knowledge are required to operate in professions that must increasingly respond to both global and local challenges and opportunities. As the recognised pathway for entering these exciting professions, the School of Architecture, Landscape Architecture and Urban Design offers a three-year undergraduate degree, the Bachelor of Design Studies, which leads to two-year, postgraduate degrees in architecture and landscape architecture. Urban design is integrated into all these degrees. In addition, the School offers postgraduate programs in planning, and planning for urban design, which may be applied for following successful completion of the Bachelor of Design Studies or another undergraduate degree. All of the School's postgraduate programs are accredited by the relevant professional body.

At both undergraduate and postgraduate level, students will engage with the curriculum through a combination of design studio projects, and lecture- and tutorial-based courses. Our teaching staff, who include high-profile and internationally recognised design practitioners and academics, encourage students to combine creative action with reflective and critical thinking. In addition to design, students will develop skills and knowledge in areas such as digital representation, history and theory, construction, sustainable design, and professional practice. The School offers a high-quality education in these design disciplines and encourages students to study abroad and participate in other course-related travel, both in Australia and overseas.

The School of Architecture, Landscape Architecture and Urban Design offers the following undergraduate programs:

- Bachelor of Design Studies
- Bachelor of Design Studies (Honours).

These undergraduate degrees can lead to:

- Master of Architecture
- Master of Landscape Architecture
- Master of Planning
- Master of Planning (Urban Design)
- Master of Architecture/
Master of Landscape Architecture
- Master of Planning (Urban Design)/
Master of Landscape Architecture

The School also offers a Graduate Diploma in Design Studies or Graduate Diploma in Design Studies (Landscape) that serves as a bridging program to the Master of Architecture or Master of Landscape Architecture for graduates of other degrees.

Why choose the University of Adelaide?

- The School's academic programs are unique given the collaborative nature of architecture and landscape architecture, with all students gaining an understanding of the foundations of both professions.

Many of the best students study for a double degree in architecture and landscape architecture, a rare combination in the employment market, despite intending to follow only one of these fields when they start their studies. Urban design studios equip graduates to contribute to

this third important area.

- Students graduate first with a Bachelor of Design Studies and those with an average result of 60% or higher in the B.Des.St. can enter the Master of Architecture or the Master of Landscape Architecture.

Students who graduate from the Bachelor of Design Studies (with an Architectural and Landscape Studies major) with an average result of 70% or higher can enter the Master of Architecture/Master of Landscape Architecture double degree. Alternatively, those who find new avenues to explore can graduate with a valued Bachelor's degree after three years.

- For those who want to make their qualifications even more distinctive in the employment market, a double degree in design studies/law or a concurrent degree in design studies/commerce enable graduates to bring a design eye to law or commerce — or a legal or commercial eye to design. Others can pursue a personal interest — perhaps a language or a course in the arts or sciences — as a part of the Design Studies degree, and take that specialisation into their careers.
- Our School is located in one of Australia's respected 'Group of Eight' universities, known for their research and rigorous educational standards. The University of Adelaide is arguably the most research intensive of the group, and our School mirrors this in the national and international impact of its research and the influence of its educational approaches.

What study pathway do I take to become an architect or landscape architect?

The Bachelor of Design Studies (B.Des.St.) followed by the Master of Architecture is recognised by the Australian Institute of Architects (AIA) and accredited by the Architects Board of South Australia. These two programs can be completed in five years of study. A total of two years practical experience, at least one of which must be taken after graduation, and an examination by the Architects Registration Board are prerequisites to registration as an architect. A similar pathway applies for aspiring landscape architects, with the Master of Landscape Architecture being recognised by the Australian Institute of Landscape Architects (AILA) and examined by the Registered Landscape Architects Board for registration.

The B.Des.St. followed by either the Master of Planning or the Master of Planning (Urban Design) are study pathways both accredited by the Planning Institute of Australia (PIA), with a full accreditation process completed in 2011. Again these two programs can be completed in five years of study.

Planners and urban designers typically follow careers in local and state government or in independent consultancy offices. The professions are growing in importance and demand internationally, particularly in areas of rapid urban growth.

- The School has a reputation for innovation and rigour in its teaching. Our graduates are recognised and valued for bringing this experience into professional practice — and are well represented as teachers in other design schools around Australia.
- A part of this innovation is the organisation of teaching around clusters of interrelated issues with design at the core. Most architecture schools still organise most of their teaching in separate compartments: construction, communications, history, etc — but that is not how things happen in practice. Most of these areas are taught in a project-based approach, as in practice these areas are indeed inter-related.

This focus on understanding connections, and creative and critical thinking about complex situations, prepares graduates for challenging professional situations when competition is fierce and insight, adaptability and creativity are lifelines.

- Students develop professional ethics and an individual sense of aesthetics while acquiring the skills of design as well as written, oral and graphic communications.
- Above all, graduates report that the intellectual and philosophical approach fostered in their education has enabled them to get more out of their careers.

Research strengths and Postgraduate Research degrees

The School's teaching is complemented and supported by its nationally and internationally significant research. It has particular strengths in cross-cultural/cross-disciplinary studies in design and practice, sustainability and building performance evaluation, and futures in habitat, cities and landscapes. The School has a strong and active postgraduate research student community at Master and Doctoral levels.

Further details are available on the School's website: www.architecture.adelaide.edu.au

PROGRAMS FOLLOWING THE BACHELOR OF DESIGN STUDIES

Bachelor of Design Studies (3 years)	→ Honours Bachelor of Design Studies (1 year)	→ Masters by Research → PhD
	→ Master of Architecture (2 years)	← Graduate Diploma in Design Studies (1 year)
	→ Master of Landscape Architecture (2 years)	← Graduate Diploma in Design Studies (Landscape) (1 year)
	→ Master of Planning (2 years)	← Graduate Diploma in Design Studies (1 year)
	→ Master of Planning (Urban Design) (2 years)	← Available to graduates of other degrees
	→ Double-degree Master of Architecture/ Master of Landscape Architecture (3 years)	
→ Double-degree Master of Planning (Urban Design)/ Master of Landscape Architecture (3 years)	← Graduate Diploma in Design Studies (Landscape) (1 year)	

Student study commitment

To successfully complete courses, students will need to allocate 48 hours a week to their studies. This allocation comprises formal contact time (e.g. lectures, tutorials, workshops) and non-contact time for a range of activities which may include, but are not limited to, assessment tasks, reading, researching, note-taking, revision, writing, consultation with staff, and informal discussions with other students. The workload for undergraduate programs is 24 units per year (full-time).

Resources

Resources in the School of Architecture, Landscape Architecture and Urban Design include:

- active student organisations
- CAD and other computing facilities in the Computer Aided Architectural Design (CAAD) Studio

- close working relationships with architecture and landscape architecture practitioners
- colour printers and scanners
- digital skills help sessions
- highly qualified, nationally and internationally recognised staff with specific areas of knowledge and research unique to this School
- interstate/international travel and study opportunities as part of studies
- prizes which reward excellence
- public exhibitions of students' work
- regular interstate and overseas guest lecturers and studio teachers
- surveying, environmental management and other equipment.

BACHELOR OF DESIGN STUDIES

SATAC code: 314131

Duration: 3 years full-time

2011 ATAR: 70.20

2011 IB: 25

Assumed knowledge: SACE Stage 1 Mathematics (or equivalent), basic freehand drawing ability, computing skills

Why study the Bachelor of Design Studies?

Design is an activity that requires creativity, critical thinking and the ability to understand and respond to the needs and aspirations of people and the possibilities of our environment. Design in the Bachelor of Design Studies degree focuses on the way humans create places through architecture, landscape architecture and urban design.

The three-year Bachelor of Design Studies degree can be taken alone or as the first part of the professionally accredited academic programs of Master of Architecture or Master of Landscape Architecture. Alternatively, the Bachelor of Design Studies program provides a study pathway for students who wish to undertake the Master of Planning or the Master of Planning (Urban Design).

The program involves the arts and the sciences, writing and graphics, design and analysis, management and engineering, together with architecture, landscape architecture and urban design.

In addition to the core design component in the Design Studies program, students can take electives from a wide range of areas such as digital design media (CAD), history and cultural contexts of landscapes and buildings, or environmental studies, as well as other electives from the humanities and sciences. All courses taught in the School are of one-semester length that allows for greater flexibility in planning a program of study.

Students will find themselves involved in practical aspects of the program, such as designing, making models, visiting building sites, landscapes and gardens, visiting art galleries and exhibitions, and absorbing aspects of the society in which people live and formulating proposals for improving the environment.

Areas of specialisation

B.Des.St. (Architectural Studies major)

An architectural studies major is taken by students wishing to study in the field of architecture and the built environment, particularly if they intend to complete the Bachelor of Design Studies and Master of Architecture academic programs and become a professional architect.

B.Des.St. (Landscape Studies major)

A landscape studies major is taken by students wishing to study in the field of landscape architecture, particularly those wishing to complete the Bachelor of Design Studies and Master of Landscape Architecture academic programs and become a professional landscape architect.

B.Des.St. (Architectural and Landscape Studies major)

An architectural and landscape studies major is taken by students wishing to study in both fields of architecture and landscape architecture, particularly if they intend to complete the Bachelor of Design Studies with the Master of Architecture/ Master of Landscape Architecture double-degree academic program and become a professional architect and landscape architect.

B.Des.St. without a major

Students may choose to complete the Bachelor of Design Studies with no major if they do not intend to pursue their education to the professional degrees of Master of Architecture or Master of Landscape Architecture. If in the future graduates from this degree (without a major) wish to enrol in the Master of Architecture or Master of Landscape Architecture, they would be required to enrol in, and pass, Architecture Design Studio or Landscape Architecture Design Studio and Natural and Landscape Systems.

Students who follow this pathway may have the opportunity to continue onto the Master of Planning or Master of Planning (Urban Design).

Honours

B.Des.St. graduates can apply to undertake an additional Honours year in Design Studies. The Honours program allows students to research a particular area from a wide range of topics such as digital design media (CAD), history of landscapes and buildings, cross-cultural architectural studies, and environmental studies. The Honours program opens the possibility for students to continue their studies into postgraduate (by research) programs, either in a Masters or PhD level.

What is the pathway to becoming an architect or landscape architect?

The career paths of architects and landscape architects are many and varied. High levels of skill and flexibility are needed in professions that are responding to global and local needs. To prepare for these exciting possibilities this School of Architecture, Landscape Architecture and Urban Design at the University of Adelaide delivers one undergraduate Bachelor of Design Studies program that leads to two professional graduate degrees — Master of Architecture and Master

of Landscape Architecture. Alternatively, the Bachelor of Design Studies program provides a study pathway for students who wish to undertake the School's graduate Master of Planning or Master of Planning (Urban Design) programs.

The Bachelor of Design Studies followed by the Master of Architecture is recognised by the Australian Institute of Architects and accredited by the Architects Board of South Australia. These two programs can be completed in 5 years of study. A total of two years practical experience, at least one of which must be taken after graduation, and an examination by the Architects Registration Board are prerequisites to registration as an Architect.

A similar pathway applies for aspiring Landscape Architects, with the Master of Landscape Architecture being recognised by the Australian Institute of Landscape Architects (AILA) and examined by the Registered Landscape Architects Board for registration.

It is important to note that while many B.Des.St. graduates continue in either Architecture and/or Landscape Architecture others follow a variety of career directions. The B.Des.St. leads to careers which require skills in analysing and interpreting situations, the use of creative decision making approaches, and the formulation of proposals for change or conservation.

Graduates of the Bachelor of Design Studies are well equipped to continue on to a broad spectrum of future studies in other fields because of the program's emphasis on critical thinking, creative action, communication skills and digital technologies. These pathways could include teaching, health sciences, environmental law, international development, urban and regional planning, marketing and business.

Professional accreditation

To practice as an architect, landscape architect, town planner or urban designer, candidates must have completed a professionally accredited degree in the relevant program.

The Bachelor of Design Studies followed by the Master of Architecture is recognised by the Australian Institute of Architects (AIA) and accredited by the Architects Board of South Australia.

The Bachelor of Design Studies followed by the Master of Landscape Architecture being recognised by the Australian Institute of Landscape Architects (AILA) and examined by the Registered Landscape Architects Board for registration.

The Bachelor of Design Studies followed by the Master of Planning or Master of Planning (Urban Design) are accredited by the Planning Institute of Australia (PIA).



DANNY BROOKES

Bachelor of Design Studies

“Having graduated from this degree, I have a much better understanding of the role that good design plays in forming our future places.”



NINA ORKINA

Master of Architecture/
Master of Landscape Architecture

“I found the Master of Landscape Architecture to be one of the most rewarding programs with excellent teachers and motivational tutors.”

BACHELOR OF DESIGN STUDIES cont'd

All majors and the no major option feature the same Level I and Level II studies.

DESIGN STUDIES INDICATIVE STUDY PLAN LEVELS I AND II

Level I	Core courses: Human Environments: Design and Representation; History of Settlements; Construction and Design: Theory and Practice; Natural and Urban Systems	Electives*: Art History and Theories IA; Art History and Theories IB; Landscape Narratives; Imaging Our World Special Topic in Design Studies**
Level II	Core courses: Technology in Design; Design Studio; Architecture Histories and Theories; Landscape Architecture Histories and Theories	Electives*: Art History and Theories IIA; Art History and Theories IIB; Islamic Architecture and Gardens; Conservation in the Built Environment Special Topic in Design Studies**

ARCHITECTURAL STUDIES MAJOR INDICATIVE STUDY PLAN

Level III	Core courses: Design for Sustainable Communities; Architecture Design Studio	Electives*: Islamic Architecture and Gardens; Sustainable Residential Building Design; Sustainable Commercial Building Design Special Topic in Design Studies**
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LANDSCAPE STUDIES MAJOR INDICATIVE STUDY PLAN

Level III	Core courses: Design for Sustainable Communities; Natural and Landscape Systems; Landscape Architecture Design Studio	Electives*: Sustainable Commercial Building Design; Special Topic in Design Studies**
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ARCHITECTURE AND LANDSCAPE ARCHITECTURE MAJOR INDICATIVE STUDY PLAN

Level III	Core courses: Design for Sustainable Communities; Natural and Landscape Systems; Architecture Design Studio; Landscape Architecture Design Studio	Electives: no electives available
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INDICATIVE STUDY PLAN FOR DESIGN STUDIES WITH NO MAJOR

Level III	Core courses: Design for Sustainable Communities	Electives: Islamic Architecture and Gardens III; Natural and Landscape Systems; Sustainable Residential Building Design; Sustainable Commercial Building Design Special Topic in Design Studies**
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*Elective courses can also be taken from other Schools in the University as long as they are at the appropriate level and are the equivalent unit value.

**There are a range of special topic courses offered in the School, including but not limited to: Special topic in landscape studies, environmental performance, urbanism, and Aboriginal architecture. Please note that not all special topic courses are offered each year.

BACHELOR OF LAW/BACHELOR OF DESIGN STUDIES

SATAC code: 324111 **Duration:** 5 years full-time **2011 ATAR:** 95.00 **2011 IIB:** 34

Assumed knowledge: Design, basic freehand drawing ability, computer skills, SACE Stage I Maths or equivalent

Students in Design Studies are able to complete the Bachelor of Design Studies and Bachelor of Laws as a double degree. Students may apply through SATAC for entry to the double degree, or if already enrolled in the B.Des.St., can apply for entry to Law through SATAC during their first year of study.

CONCURRENT STUDIES WITH COMMERCE

Students in Design Studies are able to complete the B.Des.St. and Bachelor of Commerce in four years by taking an enrolment overload during some of that time. Students apply for entry to the Bachelor of Commerce through SATAC during their first year of study in the Bachelor of Design Studies.

ESSENTIAL INFORMATION FOR APPLICANTS

ENTRY REQUIREMENTS

School leavers/applicants with Year 12 qualifications

To be eligible to apply for a University of Adelaide program you must:

- successfully complete the South Australian Certificate of Education (SACE) or Recognised Studies
- complete any prerequisite subject requirements for your chosen university program
- obtain a Australian Tertiary Admission Rank (ATAR).

Note: Year 12 results are acceptable regardless of the date undertaken.

Previous university study

Applicants who have completed at least half a year of higher education study may be considered on the basis of their tertiary academic record and/or Year 12 results.

VET qualifications

Successful completion of VET AQF diploma awards meet the minimum entry requirements for most Bachelor degree programs. Admission to University diploma programs and some Bachelor degrees is also possible on the basis of completed VET AQF Certificate IV awards.

For more information, visit: www.adelaide.edu.au/student/future/guide/ug/tafe

For some University programs, credit transfer may also be available based on completed VET award studies. Refer to the *Pathways from TAFESA to the University of Adelaide* guide or contact the relevant Faculty to which you are applying for more specific information on entry and provision of status for prior study.

Special Tertiary Admissions Test (STAT)

If you are over 18 (or will be 18 on February 1 of the year you commence studies) and have not done more than two years (full-time) tertiary study in the last two years you can apply for university entry by completing the Special Tertiary Admissions Test (STAT). Further information about the STAT is available at: www.acer.edu.au/stat

Indigenous Access Scheme

Places are also available under the Aboriginal and Torres Strait Islander Access Scheme for Indigenous Australian students who do not have a Year 12 qualification.

For further information please contact Wilto Yerlo:

Phone (freecall): 1800 651 763

Email: daniel.turner@adelaide.edu.au

Overseas Qualifications

Overseas Year 12 and tertiary qualifications are assessed as part of the normal processing of applications by SATAC.

Prerequisites and Assumed Knowledge

Prerequisites are an essential requirement for entry into specified academic programs, whereas Assumed Knowledge is a recommendation only.

School leavers/applicants with Year 12 qualifications: you must obtain a minimum grade of C- or better in SACE Stage 2 subjects prescribed as prerequisites.

Non-school leavers/those applying with VET Qualifications or STAT results: tertiary preparation programs and bridging courses are available for applicants who have not completed Year 12 Maths or Chemistry.

DEFERRING YOUR STUDIES

Deferment of studies for two years is available for most programs.

FEES AND CHARGES

In 2011 student contributions for Commonwealth Supported students studying an equivalent full-time study load (EFTSL) were as follows.

Band 1 Humanities, Behavioural Science, Clinical Psychology, Education, Foreign Languages, Nursing, Social Sciences, Visual and Performing Arts.....	\$5,442
Band 2 Agriculture, Computing, Built Environment, Health, Engineering, Surveying.....	\$7,756
Band 3 Law, Medicine, Accounting, Administration, Business, Commerce, Economics, Tourism.....	\$9,080
National Priorities Mathematics, Statistics, Science.....	\$4,355

These fees are indicative only as actual charges are determined at the course level based on the area of teaching. Fees may increase in 2012.

HECS Higher Education Loan Program (HECS-HELP)

HECS-HELP helps eligible Commonwealth Supported students to pay their student contribution. Further information on Commonwealth support and HECS-HELP is available at: www.goingtouni.gov.au

Additional costs

Students may be required to purchase specialist equipment/reading materials. It is advised you do not purchase any equipment until you have received your Faculty/School handbook, available during orientation.

APPLICATION PROCEDURES

Applications for admission to university are coordinated by the South Australian Tertiary Admission Centre (SATAC). Further information on applying is available online at www.satac.edu.au

Application deadlines

Closing date for applying to undergraduate programs 30 September 2011
Late closing date (late fee applies) 2 December 2011
Change of preference deadline 4 January 2012

International student applications

International students studying Year 12 in Australia should contact SATAC for information on application procedures. All other international students submit applications directly to the University's International Office. For further information please visit: www.international.adelaide.edu.au/apply

DISCLAIMER

With the aim of continual improvement the University of Adelaide is committed to regular review of the courses and programs it offers to students. As a result the specific courses available to students may vary from year to year. The most current information on available programs of study for specific certificates/diplomas/degrees and related courses is available at www.adelaide.edu.au/programs

The University of Adelaide assumes no responsibility for the accuracy of information provided by third parties.

FURTHER INFORMATION

Online sources

Application procedures, accommodation, fees, student services www.adelaide.edu.au/student/future
Entry requirements..... www.adelaide.edu.au/student/admission
Scholarships..... www.adelaide.edu.au/scholarships

Who to contact

The Student Centre serves as the first point of contact for all general and program enquiries. Our friendly and skilled staff will provide you with relevant information or put you in touch with Faculty staff for their expert advice.

Student Centre The University of Adelaide, SA 5005 Australia

Phone: (08) 8313 5208

Freecall (interstate/country): 1800 061 459

Fax: (08) 8313 4401

Online enquiry: www.adelaide.edu.au/studentcentre/enquiries

Facebook: www.facebook.com/uniofadelaid

Twitter: @uniofadelaid



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