Master of Architecture
Welcome to the Master of Architecture

The Master of Architecture at The University of Queensland offers the opportunity to enhance your skills within a School that is recognised for its studio-based teaching.

We offer high-level design programs that draw on the latest architectural practice and teaching methodology, and the opportunity for advanced research in areas that will underpin the next generation of design thinking.

The centre of architectural education at UQ is the design studio that offers access to an environment fostering discussion, debate and peer-to-peer learning.

Studio teaching encourages a deep and rich educational experience, helping to support each student as they test and stretch their design thinking.

Strong links with prominent architects in Australia and overseas ensure that UQ Master of Architecture graduates have a global outlook teamed with a strong understanding of regional context.

The University of Queensland is based in Brisbane, Australia – one of the fastest growing cities in the Australasian region. As Queensland’s leading university, UQ is the alma mater for many of the region’s key architects. UQ’s award-winning alumni contribute generously to the School of Architecture’s teaching and intellectual life through guest lectures and research collaboration, as well as funding for scholarships and prizes.

I encourage you to take the next step in your career path and enrol in the UQ Master of Architecture.

John Macarthur
Dean and Head of the School of Architecture

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John Macarthur
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“Architecture is a form of art which involves the design and creation of buildings. In order to do this, we architects use a variety of tools to create something memorable and breathtaking, much in the same way that this sugar thermometer is used when creating delicious pastries.”
Kumutha Yoganathan

“Architects can combine their passions by specialising in a certain area of design. After studying I would like to use my experience in architecture and hospitality to populate Brisbane’s ‘finer grain’ with small-scale cafes and bars.”
Sam Charles-Ginn

“Architects often look after a project from the first rough drawing to the final construction. While studying architecture you are able to develop a number of skills such as hand drawing, computer aided design and model building as you guide a project from its initial stages through to completion.”
Yohei Omura

“Architects need to not only be able to think up fancy designs, they also need to understand how to handle different materials and use fine craftsmanship to build these designs and bring their ideas into fruition.”
Jonathan Ward

“Architects play a key role in designing a more sustainable future. I want to do this both at work and at home by living an environmentally sustainable life and designing sustainable architecture.”
Sally Adness

“Architecture is a profession that allows you to work all over the world. The year-out before the Masters degree gives you the opportunity to prepare for an international career and immerse yourself in another culture’s architectural techniques.”
Joan Yu

“Architects need to work very hard and often spend day and night in the studio. It is important to have an escape from the design realm. Surfing allows me to clear my mind and I usually come back to the studio with some great new ideas.”
Sean Gill

“As an architect you never stop learning since you need to constantly adapt to the challenges that our planet faces, such as climate change and a rapidly growing population. Architecture allows you to be at the forefront of this battle as you are in charge of designing the future face of communities worldwide.”
Elan Barr

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What sets UQ Architecture apart?

LOCATION
UQ is situated in one of the fastest growing cities in the Australasian region, offering vast opportunities for architecture students, graduates and professionals (see page 6-7).

EXPERIENCE
Ten months work experience prior to commencing the Master of Architecture ensures that students have invaluable knowledge of the profession when starting with the second stage of professional qualification in architecture (see page 8-9).

RESEARCH
UQ and the School of Architecture are renowned for world-class research infrastructure and capacity. Master of Architecture students conduct research in various fields, including aboriginal environments, sustainable design and architectural history (see page 10-11).

STUDIOS
At UQ, dedicated studio facilities are available for student use 24 hours a day, 7 days a week, as well as state-of-the-art library, model making, construction and technical laboratory facilities (see page 14-15).

COMMUNITY
UQ Architecture students become lifelong members of a vibrant community of students, graduates and professionals who regularly meet at public lectures, exhibitions and events to exchange knowledge, ideas and opportunities (see page 16-17 and 20-21).

SCHOLARSHIPS
A range of scholarships and prizes funded by the University, as well as alumni and friends are available to UQ Architecture students (see page 18-19).
Queensland –
A dynamic environment for architects

Queensland, in Australia’s north, is experiencing sustained population growth and rapid urban change. The University of Queensland is based in Brisbane – one of the fastest growing cities in the Australasian region.

As Queensland’s leading university, UQ is the alma mater for many of the region’s key architects. UQ’s award-winning alumni contribute generously to the School of Architecture’s teaching and intellectual life.

Architects involved in the Master of Architecture program have included adjunct staff as distinguished as Timothy Hill and Brian Donovan (Donovan Hill), Michael Rayner (Cox Rayner), Shane Thompson (BVN), Rex Addison, Elizabeth Watson-Brown and Garry Murtagh.

UQ Architecture has a well-deserved reputation for environmentally sensitive and place-responsive design that celebrates the relationship between buildings, climate and users.

The School of Architecture is sited on UQ’s beautifully landscaped St Lucia campus. Surrounded on three sides by the Brisbane River, it is only 15 minutes from the CBD by public transport.
The Master of Architecture is the second stage of professional qualification in architecture. The two-year degree advances creative thinking and practical learning through imaginative and critical projects and is a significant step forward from the undergraduate degree. Students are therefore required to have completed ten months work experience before enrolling into the Masters degree. The ‘year out’ experience ensures invaluable insight into the profession and an understanding of the challenges that architects are facing. Work experience can be undertaken in Australia or overseas. See page 12 for further information on entry requirements.

Students of the Master of Architecture develop and build:
– Professional competence in architectural design and practice;
– Research and creative skills that contribute to architectural culture; and
– Design skills and professional competence to become part of the next generation of architects.

Year 1
The first year of the UQ Master of Architecture degree builds on skills acquired in the undergraduate degree and professional experiences. Design studio projects explore the relationship between architecture, context and environment through explorations of complex and significant building types.

Constructional, environmental and structural principles are applied and students undertake research topics of interest selected from a range of sub-disciplinary areas.

Year 2
In the final year design studios, students have the opportunity to demonstrate the skills acquired through their studies in a comprehensive design project.

The principles of business management and project procurement are introduced in architectural practice courses. Two final research courses allow students to pursue further elective studies or undertake a dissertation in an area of specialist interest.

For more information and a list of available courses visit www.architecture.uq.edu.au/MArch
Gain in-depth knowledge through architectural research

In addition to core courses designed to build design skills and professional competence, the UQ Master of Architecture offers students the opportunity to research diverse topics in varied fields, including design theory, history, technology, practice, people-environment studies and environmental sustainability.

Across the spread of research study options, Master of Architecture students are encouraged to broaden their knowledge of architecture and develop specialist knowledge through individually guided research projects and advanced design.

Some research opportunities are:

**Aboriginal Environments**
Australia is a multicultural country, sometimes resulting in cross-cultural design issues. UQ Architecture especially focuses on Aboriginal environments. Master of Architecture students can gain specialist knowledge and skills in Indigenous architecture or settlement design to address challenging physical and social planning problems in Indigenous communities. Supported by the Aboriginal Environments Research Centre (AERC) W. www.aboriginalenvironments.com

**Architectural History**
UQ Architecture students can become immersed in architectural history. Research in architectural history at UQ falls into three broad themes: The intellectual history of architecture; the architectural culture of Queensland; and architecture’s relationship to the visual arts, philosophy and technology. Supported by the Architecture Theory Criticism History Research Centre (ATCH) W. www.uq.edu.au/atch

**Sustainable Design**
The need for sustainable design is constantly growing and UQ’s Master of Architecture program offers many opportunities for students to research issues of sustainability and built environment, drawing on academic and professional expertise. Design is used to project creative solutions to significant research questions. Supported by the Centre for Sustainable Design (CSD)

**Travel Abroad Design Studio**
A new initiative, Travel Abroad Design Studio, offers exciting opportunities for Master of Architecture students to undertake focused and structured travel to experience international architecture first hand and study its relationship to its place, situation and context.

In 2010, researchers from the AERC and Master of Architecture students travelled to the Dugalunji camp in Camooweal where they constructed rammed earth walls with Aboriginal trainees. This student project, one of six streams in the course Architectural Research, assessed the potential of earth construction in Aboriginal housing in arid zone regions of Australia.
Entry requirements

Master of Architecture
Entry requirements

Academic requirements
– Completion of the Bachelor of Architectural Design at The University of Queensland; or
– A similar three-year undergraduate degree from another approved institution, together with a portfolio of university study containing:
  – a minimum of two design projects
  – full documentation (site plan, floor plans, sections, elevations and/or 3D views)
  – a short description of each project
  – submitted as Adobe PDF files

Work experience requirements
– Completion of a minimum of 10 months of documented relevant work experience is required prior to enrolling in the Master of Architecture.

For more information visit www.architecture.uq.edu.au/professional-experience

Professional recognition

The Master of Architecture degree is accredited by the Architects Accreditation Council of Australia (AACA), through a process jointly conducted by the Board of Architects of Queensland and the Australian Institute of Architects and fulfills the academic requirements leading to registration as an architect in Australia.

Graduates must undertake two years of practical experience, at least one of which has to be subsequent to the award of the Master of Architecture degree, and pass the Architectural Practice Examination of the relevant registration board before they can legally practice as architects.

Graduates are eligible for membership of the Australian Institute of Architects.
Studios and facilities –
Providing a creative learning hub

Creative design studios are the principal learning space for UQ Architecture students and the heart of our professional program.

At UQ, studios are available to students at every level of the program as a home base and are used for project work, tutorials, general study and discussion. A strong camaraderie develops within the studio environment, fostering support, self-help and peer learning.

Design explorations involve every medium for drawing and modelling. Studios provide drawing boards, storage lockers, networked printers and resources accessible by high-speed wireless broadband from students’ laptops.

Master of Architecture students have access to their design studios 24 hours a day, 7 days a week.

Other facilities include a Collaborative Design Laboratory, Computer Laboratory, Workshop and the Architecture and Music Library which houses one of the most extensive collections of architectural material in Australia.

For more information visit www.architecture.uq.edu.au/facilities

Master of Architecture students designed and prototyped SpICE (space intensive contemporary environments) houses to a scale of 1:5, using the School of Architecture’s CNC flatbed router.
Natasha Chee, Master of Architecture Student

“An international perspective in my architectural studies has given me opportunities to enrich both my personal and professional experiences. My six month exchange to McGill University in Montreal, Canada, taught me an alternative approach to architectural design. I was fortunate enough to spend my year-out in Japan interning at Kengo Kuma and Associates. This proved to be an eye-opening experience as I was exposed to both local and international projects, which were designed through a process of reinterpreting traditional Japanese building practices for the 21st century. My time spent overseas gave me more confidence in my abilities and prepared me for the more focused Master of Architecture program. Another invaluable experience was a research trip to Japan as part of my Masters degree in 2010, where we studied, documented and designed micro houses.”

Nick Flutter, Master of Architecture Graduate

“Architecture is the best thing I can imagine doing with my time. I especially loved the studio environment at UQ and made lifelong friends through shared pain at 2am in the Architecture building. I also liked the competitive spirit and the great variety of projects that I worked on during my time at UQ. We spread our last project over two semesters and I found it really interesting to get my teeth into a problem like that. I worked on a proposal for the redevelopment of Brisbane’s Northbank. This work actually turned out to be my most successful project and won me a commendation in the 2010 Colorbond Steel Student Biennale competition. I now work at the Architectural Practice Academy. My architectural research experience from UQ definitely helped me get this position.”

Elizabeth Musgrave, UQ Architecture Lecturer

“This studio culture at UQ allows us to work very closely with our students. We teach a critical, thoughtful approach to architectural design and it is wonderful to see how students embrace the year-out as an opportunity to put theory into practice. When these students come back to UQ to continue their journey of becoming a professional architect with the Master of Architecture, they have a much better understanding of the profession and are able to undertake advanced projects. We are also lucky to have some of the best Architecture researchers and lecturers at UQ. If you decide to study architecture with us, you will be benefiting from and contributing to a tradition of excellence and gain a degree from one of the leading schools in Australia.”

Timothy Hill, UQ Architecture Adjunct & Graduate

“A lot has happened since I graduated from UQ but I have always maintained a connection with my alma mater, contributing as a tutor, guest lecturer and visiting critic. I see this as a way of repaying some of the benefits I gained as an undergraduate student at UQ. For students, it’s incredibly illuminating to hear from people who are actually designing buildings. I also gain from the experience by becoming part of a discourse and an exchange of ideas that professionals don’t always engage in. Over the years, many UQ students have completed internships or the year-out at my firm Donovan Hill. As a generalist practice that works on projects ranging from private homes to airports and other major infrastructure, students experience the many dimensions of the profession.”

Frank Lloyd Wright’s Falling Water, Pennsylvania USA (visited during Canadian exchange).
UQ Master of Architecture students are eligible for a range of scholarships and prizes. Many of these awards are funded by our generous alumni and friends, and help strengthen the relationship between academia, industry and the next generation of architects.

Please visit the UQ Architecture website for a full list of available scholarships and prizes.

Scholarships & prizes

UQ Architecture Scholarships

International Tuition-Fee Scholarship: Outstanding international students enrolling in UQ’s Master of Architecture have the opportunity to apply for a Faculty Scholarship to cover 50% of their tuition fee for the standard duration of the program. Closing date 31 October. More information: www.eait.uq.edu.au/international-scholarships

Relocation Scholarships: UQ Architecture Relocation Scholarships, to the value of $5,000 each, are awarded to students from across the country applying to study the Master of Architecture based on their portfolio, academic record and a short essay/project.

UQ Summer Research Scholarships: The UQ Summer Research Scholarship Program offers scholarships to students who are enrolled in research internships over the summer vacation period. Research internships provide students with the opportunity to work with a researcher in a formal research environment so that they may experience the research process and discover what research is being undertaken in their field of interest at UQ.

Alumni and Industry Scholarships

Ceridwen Indigenous Scholarship: The Ceridwen Indigenous Scholarship was established in 1999 and is maintained by gifts from Ceridwen Greenfield and Friends. The aim of the scholarship is to assist students or scholars undertaking study or research that will benefit Indigenous (Aboriginal or Torres Strait Islander) children in Australia. The size and number of scholarships vary from year to year.

Conrad Gargett Public Architecture Prize: The Conrad Gargett Public Architecture Prize was established in 2007 and is maintained by an annual gift from Conrad Gargett Architecture. The prize is awarded annually to a graduating UQ Master of Architecture student and is aimed to enable a graduate to obtain special experience overseas and gain a greater understanding and knowledge of the role of public architecture in the formation of cities and communities.

Peter Hale Cox Rayner UQ Prize for Architecture: The Peter Hale Cox Rayner UQ Prize for Architecture is awarded annually to a graduating student of the Master of Architecture. One of the aims of the prize is to support the graduate’s transition from education to the profession. The prize is awarded based on merit and the successful student receives $2500 as well as an offer of one-year’s employment with the sponsor practice.

Santos Indigenous Prize: The Santos Indigenous Prize was established in 2010 and is maintained by an annual gift of a laptop computer by Santos Pty Ltd to an eligible UQ Architecture student.

The National Association of Women in Construction Scholarship: The NAWIC Scholarship, to the value of $2500, assists a female student in the final year of a construction-related program in UQ’s Faculty of Engineering, Architecture and Information Technology. Additional terms and conditions apply. For details and more scholarships visit: www.architecture.uq.edu.au/scholarships

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Connecting with the profession

Summer Exhibition
Since the late 1970s, UQ Architecture students have celebrated the end of each academic year with a showcase of their design project work during the School of Architecture’s annual Summer Exhibition. The Summer Exhibition also allows the profession and alumni to meet the next generation of UQ Architects.

Graduation Exhibition
Final year Masters students organise a Graduation Exhibition that presents an opportunity to display their creative achievements to colleagues, family and friends and to establish strong networks with industry and the profession. The Exhibition is held in prestigious venues such as the State Library of Queensland.

UQ Architecture Public Lecture Series
From March to May of every year, the UQ Architecture Public Lecture Series brings Australian and international architectural talent to Brisbane. Past speakers of the popular talk series include Hitoshi Abe (Los Angeles, Sendai), Akihisa Hirata (Tokyo), Anupama Kundoo (New York), and Jeffrey Inaba (Los Angeles).

For upcoming events and exhibitions visit www.architecture.uq.edu.au
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UQ Architecture Scholarships
www.architecture.uq.edu.au/scholarships

In the event of any conflict arising from information contained in this publication, the material approved by The University of Queensland Senate shall prevail.

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Cover: Proposal for Gold Coast City Council Art Gallery, perspective view by Rick Hill, Master of Architecture 2nd year, 2010