Urban Development and Design
8131 | 72 Units of Credit

Overview

Master of Urban Development & Design (MUDD) is a multidisciplinary degree which links the study of urban design with the processes of urban development. Through the investigation of urban growth and change in a studio-based setting, you will understand the role of urban design in relation to the forces which shape the city.

In an intense three-semester program, MUDD integrates three fields of urban research:

- Spatial political economy - the manifestation in urban form of global patterns of capital formation, investment and disinvestment
- Urban design principles and paradigms - normative models of 'good city form' grounded in aesthetic, social and environmental concerns
- Urban design as public policy - the intersection of public policy, design principles, urban governance and the deal-making of the property sector in defence of the public realm.

Why Study a Master of Urban Development & Design?

You will develop theoretical grounding, practical experience and expert skills in city-making as a creative field. The MUDD Program combines design studios with advanced seminars, case study investigations and international workshops, connecting with fellow universities, city agencies and urban design professionals to deepen your understanding of the 21st century city.

Work on global urban design issues

You will gain a global perspective on urban design through the MUDD Program's international design studio - a core requirement of the degree. In a two to three week workshop setting, you will collaborate with universities and/or planning agencies overseas on a critical urban project. The MUDD Program has conducted 40
international studios over the past 20 years - in cities which include Beijing, Shanghai, Hangzhou, Hanoi, Djakarta, Delhi, Mumbai, Tokyo, Nagoya, Portland, New York, Venice, Madrid, Barcelona, Bilbao, Budapest, Berlin, Hamburg, Buenos Aires, Valparaiso and Cape Town.

**Engage with urban development and design in Sydney**

You will engage with Sydney as part of the MUDD Program's commitment to understanding our city as a continuing case study in urban development. Through advanced studios on issues such as waterfront development, urban infrastructure, urban consolidation, urban centres, urban conservation and neighbourhood design, the relative degree of transparency in the making of the Australian city provides deep grounding in urban development processes.

**Be connected to a global network**

Our network of MUDD graduates extends across the world from Australia to Asia, the Americas and Europe. This interactive network allows you to communicate and share the latest developments in our field.

**Benefit from multidisciplinary learning**

As a post-professional program, MUDD is based on multi-disciplinary learning, integrating knowledge and skills from Architecture, Landscape Architecture, Planning, Engineering, Urban Economics, Property Development and cultural studies.
Faculty
Faculty of Built Environment

Campus
Kensington

Study Level
Postgraduate

Typical duration
1.7 Years

Delivery Mode
Face-to-face

Intake Period
Term 1, Term 2

Academic Calendar
3+ Calendar

Minimum Units of Credit
72

Award type
Masters (Coursework)

Award(s)
Master of Urban Development and Design - MUDD

CRICOS Code
017538D
Learning Outcomes

1. Demonstrate advanced critical thinking and problem solving skills applicable to the challenges of contemporary urban development and design
   - Professionals
   - Scholars

2. Collaborate responsibly, to reflect on their own contributions to teamwork, and on the team's processes and ability to achieve outcomes.
   - Global Citizens
   - Professionals

3. Prepare design proposals and written documents that are clear, coherent and concise, and use media appropriate to audience, purpose and context
   - Scholars
   - Professionals

4. Identify, analyse and master complex issues in urban development and design, and generate robust, innovative design guidelines and proposals based on evidence and research.
   - Scholars
   - Professionals

5. Locate, select, and synthesise knowledge of the theory and practice of urban development and design, and apply this knowledge to the challenge of city-making in Australian and international contexts.
   - Leaders
   - Scholars

6. Synthesize and communicate advanced principles of urban development and design clearly, concisely and effectively.
   - Professionals
   - Scholars

7. Identify and assess ethical, environmental, cultural and sustainability considerations in urban development and design practice.
   - Global Citizens

8. Demonstrate personal accountability, cultural awareness, a respect for diversity, and environmental and social responsibility in their practice of urban development and design.
   - Global Citizens

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Program Structure

Students must complete 72 UOC as a standalone program.

Core Courses

Students must take 66 UOC of the following courses.

- UDES0001  |  12 UOC
  Urban Design Studio 1

- UDES0002  |  12 UOC
  Urban Design Studio 2

- UDES0003  |  6 UOC
  Urban Design Studio 3

- UDES0004  |  6 UOC
  History and Theory of Urban Development and Design

- UDES0006  |  6 UOC
  Case Studies in Urban Development and Design

- UDES0008  |  6 UOC
  Planning and Urban Development

- UDES0009  |  6 UOC
  Urban Landscape and Heritage

- UDES0010  |  6 UOC
  Communication in Urban Design

Prescribed Electives

Students must take 6 UOC of the following courses.

Students may be permitted, with the approval of the Program Director, to select
electives from other programs offered within the faculty or other faculties of the University.

MUPS0004 is subject to Discipline Director approval.

ARCH7304  |  6 UOC  
Architecture and the City

BENV7728  |  6 UOC  
Geographical Information Systems and Urban Informatics

MUPS0004  |  6 UOC  
Development Economics and Finance

PLAN7146  |  6 UOC  
City Economics, Urban Development & Finance

REST0004  |  6 UOC  
Property Investment and Finance

SUSD0001  |  6 UOC  
Sustainable Development and the Urban Environment

SUSD0004  |  6 UOC  
Sustainability and Habitability

**Enrolment Disclaimer**

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Admission Requirements

Entry Requirements

Admission to 8131 Urban Development and Design Program (72 UOC) is for students who have a recognised four year Bachelor degree or equivalent in an appropriate cognate discipline or have completed the 7131 Graduate Certificate. Admission is also open to graduates of a recognised three year undergraduate degree in Architecture studies. All applicants must have achieved a minimum of a credit average (equivalent to a WAM of 65 or above) in their Bachelor degree. Additionally, applicants will need to submit a portfolio to support their application.

Relevant disciplines would typically include design and non-design based disciplines in the built environment, design and engineering: Architecture, Landscape Architecture, Interior Architecture, Design, Planning, Property Development, Construction, Civil Engineering, Environmental Engineering and Transport Engineering.

Special Admission Requirements

Additional selection criteria for admission to this program:

- Portfolio
- Interview

Portfolio requirements:

The portfolio should include sample works from various stages of the applicant's previous degree(s) and/or work experience. Text should accompany all drawings/images to explain the projects and specify the applicant's individual contribution to any group projects and/or workplace projects. The portfolio must be in digital format.

Applicants with a planning, property development, construction or engineering degree are encouraged to use the portfolio to demonstrate their interest and capacity for contributing to the urban design studio learning experience. These applicants may choose to include visual presentations (panels or posters) or other illustrated material supported by text that expresses physical and spatial concepts.

For more information about admission requirements for various UNSW programs,
visit the following website(s):

Domestic Students
International Student
Program Requirements

Recognition of Prior Learning

Advanced Standing

Some advanced standing for completed or partially completed postgraduate awards from UNSW or from another institution may be granted. When considering the granting of advanced standing on the basis of previous postgraduate study at another institution, the program authority will take into account the quality of the institution and the quality, level and content of postgraduate courses previously undertaken.

Progression Requirements

Progression rules are in accordance with university policy.

For more information on university policy on progression requirements please visit Academic Progression.
Pathways

Articulation Arrangements

Other program(s) within articulated suite:

Graduate Certificate in The Built Environment - GradCertBEnv

7131 Built Environment

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More

Master of Urban Development and Design (Extension) - MUDD(Ext)

8141 Urban Develop & Design (Ext)

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 96
Typical Duration: 2 Years

Read More
Professional Outcomes

Professional Recognition
Graduates of the MUDD Program are eligible to apply for membership of the Urban Design Chapter of the Planning Institute of Australia.

Career Opportunities
On completion of the MUDD degree you can work in urban design consultancies, city agencies, the development industry or head your own professional practice in urban design. You can also proceed to doctoral studies at a major international university and a career in Academia.
**Recognition of Achievement**

**Award with Excellence**

The Award with Excellence is awarded in coursework masters programs, including Masters (Extension) but with the exception of Masters (Extended) such as JD and MD, when a Weighted Average Mean (WAM) of at least 80% has been achieved and at least 50% of the requirements of the award are completed at UNSW. All eligible programs will award 'with Excellence' except in special circumstances where approval of Academic Board has been given for a program to opt out.

For more information, please visit:

[Current Students Award with Excellence](#)
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
© UNSW Sydney (CRICOS Provider No.: 00098G), 2019. The information contained in this Handbook is indicative only. While every effort is made to keep this information up-to-date, the University reserves the right to discontinue or vary arrangements, programs and courses at any time without notice and at its discretion. While the University will try to avoid or minimise any inconvenience, changes may also be made to programs, courses and staff after enrolment. The University may also set limits on the number of students in a course.

Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179