



University College Dublin  
Ireland's Global University

## MSc Urban Environment (One Year Full Time)

In 2010 the UN estimated that more than half of the planet's population live in cities and projected that this will increase to 66% by the middle of the century. Cities have become the nodes of a global economic network and are the foci for flows of people, goods, energy, food etc. In addition, although occupying less than 1% of the Earth's surface they transform the natural environment radically and are the main geographical drivers of environmental change at local, regional and global scales. At the same time, cities are social constructions that can be changed and managed through

human intervention to enhance well-being and liveability.

This MSc looks at urban environments holistically by integrating the perspectives of human and physical geography to explore urban environments. Exploration is complemented by developing fieldwork and geospatial skills. The key objective of the course is to address the challenge of achieving global sustainability by making resource efficient, smart and liveable cities.

### Why study at UCD?



#### Tradition

Established 1854, with 160 years of teaching & research excellence



#### Global profile

UCD is ranked in the top 1% of higher education institutions worldwide



#### Global community

Over 6,000 international students from over 120 countries study at UCD



#### Global careers

Degrees with high employability; dedicated careers support; 1 year stay-back visa for Non-EU students



#### Safety

Modern parkland campus with 24 hour security, minutes from Dublin city centre

### Dublin's urban laboratory

The use of the vibrant, dynamic city of Dublin as an urban laboratory will provide an opportunity for collaboration on external projects with a range of urban stakeholder groups, developing professional networks and skillsets accordingly. This is complemented within the School of Geography, a top-100 department in QS subject rankings, by dedicated geospatial facilities for research students.

## Course Content and Structure

90 credits  
taught masters

60 credits  
taught modules

30 credits  
dissertation

#### Core modules:

- Geographic Analysis
- Research Design
- Urban Rivers
- Geospatial Technologies: Principles and Applications
- Interpreting Urban Landscapes: Field studies
- Physical Geography of Cities

#### Optional modules include:

- Urban and Regional Development
- Sustainable Building Design and Performance
- Field Research in the Global South
- The Urban Environment: Risk, Resilience and Sustainability
- Contested Urban Environments
- Waste Policy Management





## Career Opportunities

The MSc Urban Environment is designed to provide students with the key knowledge and practical transferable skillsets that will be a benefit in many careers.



Graduates may progress to careers in:

- further research, academic and professional
- private sector consultancy
- professional training in related disciplines
- Geographical Information Systems and research careers in the private sector, public service or with community groups.

**Fees** Fee information at [www.ucd.ie/fees](http://www.ucd.ie/fees)

## Entry Requirements

- Applicants should have a minimum of an honours degree or international equivalent at bachelors level.
- Relevant professional or voluntary experience may be considered as part of the application process.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

## Contact Us

### EU Students

[www.ucd.ie/geography](http://www.ucd.ie/geography)  
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 +353 1 716 8179

### International Students

[www.ucd.ie/international](http://www.ucd.ie/international)  
[internationaladmission@ucd.ie](mailto:internationaladmission@ucd.ie)  
*Visas / Funding / Scholarships / Accommodation*



## Graduate Profile

**Zhao Zhang, PhD Candidate and China Scholarship Council (CSC) Scholar**

"Whenever I think about my decision to study overseas, I feel that I made a wise decision by joining UCD Geography. Highly engaged supervision and an inclusive research environment have offered me the best opportunities to be inspired about and make progress on my research. My understanding of urban affairs has significantly developed and academic staff with various expertise have guided me to diverse and fascinating intellectual ideas. In addition, I have benefited a lot from very supportive and well-extended global networks of UCD Geography".

## Related Masters

MA Geography  
 MSc Environmental Policy  
 MA Geopolitics and the Global Economy  
 MSc Geographies of the Global South