



University College Dublin  
Ireland's Global University



## MSc Spatial Demography (One Year Full Time or Two Years Part Time)

The study of the population processes that shape our society requires a unique skill set. Demography is a pathway to understand core dynamics that define contemporary debates about mortality, ageing, health, migration and fertility.

The MSc in Spatial Demography, which is a one year full time or two years part time programme, is unique in Ireland. By definition the curriculum is interdisciplinary, bridging sociology, social policy, health and geography to comprehensively offer insight into the concepts, research and data analysis that demographically define us.

This programme stands apart in Ireland and internationally, defining a new generation of population scientists. Bridging the technical and theoretical, you will learn to analyse population trends that currently and increasingly shape prospects for population growth, healthcare needs and all the facets of immigrant incorporation into Ireland, the EU and globally. You will graduate with the technical skills, substantive foundation and unique expertise to enter the private or public sector in capacities ranging from demographic analysis to data-driven research in public policy. In addition, demography offers a bridge to further academic work in cognate disciplines such as economics, sociology, social policy and public health.

### Unique programme in Ireland

The MSc in Spatial Demography is the first of its kind offered in Ireland. The Programme provides students with an opportunity to study population issues in a research-led environment, with a focus on applying learning to real-world scenarios. Upon graduation, students will have the technical and substantive know-how to fill a large and important gap in graduate education nationally. They will offer the first cohort of demographers with expertise in population studies/demographic analysis, which is at the core of future public policy and planning.

## 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; 2 years stay-back visa for non-EU students



### Safety

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

## Course Content and Structure

90 credits  
taught masters

60 credits  
Taught modules

30 credits  
dissertation

### Autumn Trimester:

- Population Patterns & Challenges
- Introduction to ArcGIS
- Research Design
- Data Programming with R

### Spring Trimester:

- Demographic Analytics: Theory & Application
- Epidemiology, Biostatistics & Public Health
- Information Visualisation
- Advanced GIS

### Autumn/Spring/Summer Trimesters:

- Demography Dissertation







## Career Opportunities

Local and national government, for example: health care companies, consultants, NGOs, research institutions, and news organisations, employ people with skills, knowledge and expertise to understand and research the relationship between, population, health, housing and policy. Nonprofit and voluntary organisations, private commercial organisations.



## Co-directors

**Dr. Mathew J. Creighton**  
**Dr. Arlene Crampsie**

This programme provides a multi-disciplinary educational environment to broaden your knowledge and understanding of population dynamics within a global context, the implications of demographic change for public policy nationally and internationally, the application of demographic analysis within an interdisciplinary context.

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

## Entry Requirements

- This programme is intended for applicants who hold a primary degree in a relevant discipline, including political science, social policy, geography, sociology, economics, mathematics, statistics, development studies, business, finance, marketing, public health, psychology and computer science
- An upper second class honours degree (2H1), or international equivalent is required
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band below 6.0), or equivalent

## Scholarships

UCD offers postgraduate scholarships for full-time, self-funding international students who hold an offer of a place on a master's programme. Please see [www.ucd.ie/international/scholarships-and-funding/](http://www.ucd.ie/international/scholarships-and-funding/) for further information.

## Contact Us

### EU Students

[www.ucd.ie/socscilaw/study/graduatedegrees](http://www.ucd.ie/socscilaw/study/graduatedegrees)  
[demography@ucd.ie](mailto:demography@ucd.ie)  
+353 1 716 8643

### International Students

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

## Related Masters

MSc Social Data Analytics  
MSc Geographies of the Global South  
MSc Comparative Social Change  
MSc/MA Sociology  
MA Race, Migration and Decolonial Studies

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