

UCD College of Engineering and Architecture

## UCD City Planning & Environmental Policy

DN130 City Planning & Environmental Policy



#### UCD CITY PLANNING & ENVIRONMENTAL POLICY OPEN DAY

Saturday, 20th January 2018, 12 noon to 2.30pm Tour of Planning and Environment facilities at 12.30pm Visit www.myUCD.ie to register



## UCD CITY PLANNING & ENVIRONMENTAL POLICY (DN130)

BSc (Hons) (NFQ Level 8), MRUP & MSc (NFQ Level 9)

## INTRODUCTION

The planning and environmental policy department within our School is the oldest, largest and most respected in Ireland. Indeed, most planners currently employed in Ireland were educated here. Planning and Environmental Policy at UCD enjoys a strong international reputation with the BSc in City Planning & Environmental Policy recognised by both the Royal Town Planning Institute (RTPI) and the Irish Planning Institute (IPI).

Planning and environmental policy are about building on knowledge of the world around us to create a better world. This programme gives you the skills to envisage and enable real world change. If you would like to make a positive difference to how our world works, then this programme is for you.

This exciting programme is about solving real world issues that we experience in our everyday lives. Where should we build our schools, shops and stadiums? What can we do to conserve our unique natural environment? How can we protect our cultural heritage? Planners, environmental policy experts and urban designers tackle such issues on a daily basis. They do so by promoting sustainable development to improve our quality of life and enhance the natural environment.

Students on this programme have access to prime and custom designed spaces, facilities and equipment including the Geospatial Analysis Lab (GeoSAL), planning and design studios, as well as a dedicated Architecture, Planning and Map Library.

#### CAO Points Range 2017 N/A

Length of Course 3 Years (BSc)(Hons) + 1 Years Master's programme

Places 25

#### **Entry Requirements**

- English
- Irish
- Mathematics
- Three other recognised subjects

#### Leaving Certificate

You must obtain a minimum of Grade H5 in two subjects and a minimum of Grade 06/H7 in the remaining four subjects

A-Level/GCSE see www.ucd.ie/myucd/alevel

Level 5/6 FETAC Entry Routes None

Level 6/7 Progression Entry Routes None

Mature Entry Route Yes

## **KEY FEATURES**



RTPI and IPI Recognised





Home to Ireland's best Architecture, Planning and Map Library



Dedicated design studios, computer labs and exhibition space



Access to UCD Horizons Elective Modules



International study opportunities (including Europe, Asia, America and Australia)

# WHAT'S ON OFFER THROUGH CITY PLANNING & ENVIRONMENTAL POLICY IN UCD?

Most of this programme is delivered in the scenic Richview Campus. Here you will experience a lively environment of inspiring creativity and stimulating diversity. As this is a programme focused on tackling real world issues, you will engage with real world topics from the outset. This involves fieldtrips, studio work and pioneering case study analysis. Emphasis is placed on integrating understanding with imagination so that students learn to formulate and test innovative solutions to the planning and environmental challenges facing society.

UCD produces planners, designers and environmental policy experts skilled at addressing pressing global, national and local social, political, economic and

environmental issues. Therefore, we continually review and update the content of our programme to maintain the high calibre of graduates produced by the School. The School promotes a research-lead teaching approach whereby cutting-edge research undertaken by staff feeds seamlessly into lectures. This process is advanced by a teaching team that enjoys an international reputation for consistently producing path-defining research. A key feature of the programme is the delivery of lectures by practicing planners and environmental policy experts at the vanguard of their profession. The inclusion of teaching by such field-shaping practitioners ensures that students are continually exposed to leading-edge practice, thereby favourably positioning the School's graduates in the employment market.

#### EDUCATIONAL MODEL

The City Planning & Environmental Policy degree integrates subjects which will deepen and broaden your understanding of the environmental, social and economic dimensions of sustainable development. The programme is delivered in two stages:

In **Stage 1** you will be provided with a comprehensive introduction to Spatial Planning and Environmental Change & Policy by taking an array of core modules. You will begin to develop your awareness of the physical layout and design of urban areas while you deepen your knowledge of physical and human geography.

**Stage 2** is the time for acquiring practical knowledge and skills. At this stage, you will develop a more indepth understanding of the how to plan for positive change by exploring the interactions and interdependencies of land use, transportation and urban design, as well as social and economic issues. You will acquire practical communication and analytical skills, in addition to competency in geographic information systems (GIS).

The lecture programme can be grouped under two themes:

**Planning:** urban and rural planning; community planning; transportation; GIS; understanding landscape; placemaking

**Environment:** sustainability; environmental change and management; working with natural processes

Fieldtrips, studios and interactive guided discussions are employed across these themes and in both stages of the programme. A combination of continuous assessment and end-of semester written examinations is used.

### **Career & graduate study opportunities**

A degree in City Planning & Environmental Policy provides you with both strong analytical skills and the ability to think critically about the built and natural environment. In addition, this degree has received 'spatialist' accreditation from the Royal Town Planning Institute and thus provides a route to becoming a professional planner.

If you are thinking about a career as a planner, you would only need to complete a one-year specialist Masters Progamme following this degree. The School provides three Masters Programme options that fulfill this purpose:

- Masters in Regional and Urban Planning
- MSc in Environmental Policy
- MSc in Urban Design and Planning

Graduates of UCD City Planning & Environmental Policy can find employment both in Ireland and internationally. While the traditional employers of graduates are city and county councils, many graduates have found rewarding employment in private sector consultancies, multinational businesses, a variety of governmental bodies and NGOs. Salaries equal and commonly exceed those of other built environment professions.





#### **Tara Skakie,** Graduate

My ideal progression when I decided to study with the Planning and Environmental Policy department in UCD was to change the world! Social justice, environmental protection and how we create beautiful places have long been important topics in my life. Now there is so much in the news about climate change, the need to create better places to live and work in and how humans influence the planet I decided that it

would be better to be actually qualified to do something about it rather than just type meaningless posts on Facebook. Studying in UCD is preparing us to prepare the world for a better future.



#### **Jamie Barry,** Graduate

Studying in the Planning and Environmental Policy department has been a fantastic experience for me from the very onset. Covering topics from the history of planning to its economics it is a broad and intuitive course that provides all of the skills a planner could need. With a focus on both theory and practice you get a solid grounding in all aspects of planning, and the lecturers and facilities go above and beyond this, ensuring that students

have everything they need to achieve their full potential. Based in Richview, students are surrounded by studios, workshops and the well-resourced library. With classes of 25, every planning lecture is inclusive, with active discussion between the lecturers, who are experts in their fields, and the students.



#### UCD ENGINEERING AND ARCHITECTURE PROGRAMME OFFICE

Room 122 (first floor), Engineering and Materials Science Centre, University College Dublin, Belfield, Dublin 4.

- **↓** +353 1 716 1868weighted and the earth of the earth
- www.ucd.ie/engarch
- facebook.com/UCDEngArch
- twitter.com/UCDEngArch
- in linkedin.com/in/UCDEngArch

FOR MORE INFORMATION SEE: www.ucd.ie/eacollege