

# Architecture

Architecture lies at the heart of innovation and development. If the combination of art and science inspires you, and you are interested in designing buildings or planning your environment, then Architecture will unleash your creative potential. UCD has the widest range of facilities in Ireland, and the most established and respected courses to ensure that you achieve that potential.



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Structural Engineering  
with Architecture

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UCD also offers a degree in Landscape Architecture [LDS2]. Please go to [www.ucd.ie/international](http://www.ucd.ie/international) and follow the links to explore this subject in more detail

## Why UCD Architecture?

UCD Architecture is Ireland's longest-established and most prestigious architecture course. It is the only course of architecture in Ireland that is accredited by the recognised professional institutes of both Ireland (Royal Institute of the Architects of Ireland – RIAI) and the United Kingdom (Royal Institute of British Architects – RIBA). The School of Architecture is also pursuing accreditation with the National Architectural Accrediting Board (NAAB) in the USA.

UCD is currently the only university in Ireland to offer an undergraduate degree in Landscape Architecture. This course is accredited by the Irish Landscape Institute (ILI) and recognised by the European Foundation for Landscape Architecture (EFLA).

Our programmes are taught in unique facilities in the Richview/Newstead buildings on the Belfield campus. These include design studios, which are at the heart of both programmes, a well-equipped workshop and building laboratory, exhibition spaces and the best architectural library in the country.

The studio programmes are largely taught by practising architects and landscape architects. These include many of the leading figures in their profession, whose work is widely recognised in national and international competitions and awards.

## Your First Year Experience

On entering first year you will be introduced to the idea of learning by doing. From the outset, there is a very direct relationship between acquiring knowledge and skills, and applying them. Short exercises are set in the studio to help you acquire skills of observation, analysis and understanding through the media of freehand drawing and model making. As your skills in architectural drawing, model making, surveying, scale and measurement develop, design projects of increasing complexity are introduced in which these skills can be applied.

You will be involved in creative endeavour – proposing, testing and developing design ideas. In fostering this creativity, there is a strong emphasis on group work and learning from your fellow students in a friendly and co-operative environment. Small class sizes, open-space studios and individual and small group tutorials all contribute to an exhilarating educational first year experience.

# Studying UCD Architecture

Year 1

## Engage with the principles

Architectural Design — Studio-based learning

History & Theory of the Designed Environment

Architecture & its Environment

Architectural Technologies

Theory & Design of Structures

Into Practice

Years 2 & 3

## Refine your knowledge

Architectural Design — Studio-based learning

History & Theory of the Designed Environment

The Indoor Environment

Architectural Technologies

Theory & Design of Structures

Ecology of Architecture

Framework for Practice

## BSc (Architectural Science) (Honours)

### Optional Year Out – Experience the world of work

Years 4 & 5

## Achieve mastery of your practice

Design Technologies

Research & Innovation in the Designed Environment

Professional Studies

International study abroad options

Architectural Design

Research Dissertation

Master's Design Thesis

## MArch (Honours)

### Specialise through UCD graduate study

#### Master's [MArchSc – Taught/Research] & PhD

Sustainable Building Design & Performance [taught]  
 Conservation & Heritage [taught]  
 Urban Design [taught]  
 Landscape Studies [taught]  
 Irish and European Landscape and Urbanisation [research]  
 History and Theory of Architecture [PhD]

### Diploma in Professional Practice

Professional Architect

### Shape your career with UCD Architecture

#### Alternative Careers

Conservationist  
 Designer  
 Graphic Designer  
 Heritage Site Manager  
 Lecturer  
 Planning Adviser  
 Project Manager  
 Researcher

### Continue to develop your professional career with UCD...

The main pathway to becoming a professional architect includes three steps: a) Completion of the BSc Architectural Science, b) Completion of the Master's in Architecture (MArch) and c) Completion of the Professional Diploma after a minimum of two years in practice.

# Architecture

BSc [Architectural Science] [Hons] [NFQ Level 8] & MArch [NFQ Level 9]



## Architecture **SSS1**

Length of Course 3 Years BSc Hons + 2 Years [MArch]

### Guideline Entry Requirements

**IB - International Baccalaureate Diploma** IB Total 34  
Subject Requirements:  
Maths: 4 at Standard Level

**Cambridge A Level [+ GCSE O Level]** A\*A\*A\*/ AAB + B AS Level  
Subject Requirements:  
Maths: GCSE Grade C

**Other Examinations** For country specific information see page 157

**UCD International Foundation Year** Yes, see [www.dublinisc.com/university-college-dublin](http://www.dublinisc.com/university-college-dublin)



Fourth year Architecture students in design studio

### Why is this course for me?

UCD Architecture is at the forefront of the architectural and urban design debate, both in Ireland and internationally. It plays a central role in society, leading innovation and development on every scale. The Architecture course at UCD offers a means to engage creatively and constructively with society. If you have a capacity and passion for creativity, for making things through technological invention or artistic experimentation, and you're excited by the idea of designing buildings, urban environments and landscapes, then this course is for you. The design process is central to Architecture, harnessing the mind's analytical and creative powers to produce innovative solutions to everyday and future challenges.

### What will I study?

Throughout this degree, two main elements are taught each year: the design project and the lecture programme. The design project is based in our design studios and taught through a combination of lectures, individual tuition, field trips, group tutorials, large reviews and exhibitions [architectural design, drawing and model making].

The lecture programme can be grouped under three broad headings:

#### Technical

Architectural Technologies • Structures • Environmental Science

#### Cultural

Architectural History & Theory • Ecology • Conservation • Perspectives on Architecture

#### Managerial

Professional studies

A combination of continuous assessment and end-of-semester written examinations is used. In your final year, you'll also submit a report of your design research project.

### Career & Graduate Study Opportunities

Most architectural graduates go into architectural practice or on to further academic study in architecture or related subjects.

Your skills are transferable, which enables you to work anywhere in the world. Some architects also work in other areas such as:

- Planning
- Heritage site management
- Landscape
- Cultural and artistic practice
- Curatorial work

UCD Architecture offers a wide range of taught master's, research master's and doctorate programmes, including:

- Sustainable Building Design & Performance
- Urban Design
- Conservation & Heritage
- Landscape Studies
- Irish and European Landscape and Urbanisation
- History and Theory of Architecture [PhD]

### International Study Opportunities

Opportunities to date have included:

- University of Sydney, Australia
- The Royal Danish Academy of Fine Arts, Copenhagen, Denmark
- École Nationale Supérieure d'Architecture de Nantes, France
- Virginia Tech, Virginia, USA
- University of California, Berkeley, USA



Yao Yini  
STUDENT

I chose to study Architecture at UCD as Ireland is an English speaking country and the UCD School of Architecture is highly prestigious with RIBA and RIAI accreditation. In addition, Ireland is in Europe, which has exposed me to various cultures and architectural genres. The international exchange programme in the fourth year is really appealing, as UCD has excellent international partners to choose from. The studio element, building labs, tutors and lecturers are superb, and I would describe the UCD School of Architecture as an inspiring and dynamic place to study.

Student, China

### Find out more

[www.ucd.ie/international](http://www.ucd.ie/international)

- ✉ [internationaladmissions@ucd.ie](mailto:internationaladmissions@ucd.ie)
- ☎ +353 1 716 1868
- 📘 [facebook.com/UCDInternational](https://facebook.com/UCDInternational)

UCD Engineering & Architecture Programme Office  
Engineering & Materials Science Centre, Belfield, Dublin 4

### Other courses of interest

Structural Engineering with Architecture →135



We are constantly investing in improving our campus, and have worked with many inspiring and award-winning architects to ensure our campus facilities enhance the college experience for our students.