



Architecture and
Landscape Architecture
Open Day

15th January 2022
Register at
www.myUCD.ie



UCD
ARCHITECTURE
& LANDSCAPE
ARCHITECTURE

**UNDERGRADUATE
COURSE ENTRY 2022**





UCD ARCHITECTURE (DN100)

BSc (Architectural Science) (Hons) (NFQ Level 8) and MArch (NFQ Level 9) or BArchSc (Hons) (NFQ Level 8)

INTRODUCTION

UCD Architecture is Ireland's longest established and most prestigious architecture course. Over the past century, UCD Architecture has been of central importance to all aspects of Ireland's architectural culture. From O'Donnell + Tuomey to Grafton Architects, many of our graduates have achieved worldwide renown, while our research and graduate courses have contributed at an international level.



Minimum CAO Points Requirement

2020: 510

2021: 555

Length of Course

3 Years BSc Architectural Science (Hons) + 2 Years MArch (Hons) or 4 Years BArchSc (Hons)

Places

57

Entry Requirements

- English
- Irish
- Mathematics
- A third language
- Two other recognised subjects

A-Level/GCSE

Yes, see www.ucd.ie/myucd/alevel

Level 6/7 Progression Entry Routes

Yes, see www.ucd.ie/transfer

Mature Entry Route

Yes, see www.ucd.ie/maturestudents

KEY FEATURES



Only Architecture degree in Ireland to be accredited by the professional institute in Ireland (RIAI), and by the Royal Institute of British Architects (RIBA) and which also has International Certification status with the National Architectural Accrediting Board (NAAB) in the USA



Unique facilities in the Richview / Newstead Buildings at Belfield



Home to Ireland's best Architecture Library



The RIBA Gold Medal, the world's most prestigious architecture award, has been won by 2 UCD Architecture adjunct professors (2015) and 2 UCD Architecture alumni (2020)



Dedicated design studios, workshop, building laboratory, computer labs and exhibition space



Access to UCD Horizons Elective Modules



Exposed to instruction from world-renowned practices including, Grafton Architects and O'Donnell + Tuomey Architects



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



UCD ARCHITECTURE (DN100)

BSc (Architectural Science) (Hons) (NFQ Level 8) and MArch (NFQ Level 9) or BArchSc (Hons) (NFQ Level 8)

STUDYING UCD ARCHITECTURE

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

 <p>Year 1 Engage with the principles</p>	<p>Architectural Design (Studio-based learning), History & Theory of the Designed Environment, Architecture & its Environment, Architectural Technologies, The Engineering and Architecture of Structures, Into Practice.</p>	
 <p>Years 2 & 3 Refine your knowledge</p>	<p>Architectural Design (Studio-based learning), History & Theory of the Designed Environment, The Indoor Environment, Architectural Technologies, Theory & Design of Structures, Imagining Architecture, Framework for Practice</p> <p>Optional Year Out - Experience the world of work*</p>	<p>Exit with BSc Architectural Science (Hons)</p>
 <p>Year 4 Expand your Horizons</p>	<p>Design Technologies, Research & Innovation in the Designed Environment, Architectural Design (Studio-based learning), Comprehensive Design Project, Specialised option modules, International study abroad options</p> <p>Optional Year Out - Experience the world of work*</p>	<p>Exit with BArchSc (Hons)</p>
 <p>Year 5 Achieve mastery of your practice</p>	<p>Research Dissertation, Reflective Portfolio, Design Thesis, Architectural Design (Studio-based learning), Professional Studies</p>	<p>Exit with MArch (Hons)</p>

WHAT MAKES A GOOD ARCHITECT?

Our Architecture course attracts a diverse cross-section of talents and approaches from the technically minded to the artistically gifted; from the socially conscious to the natural communicators and leaders. All have the capacity to become successful and productive graduates in Architecture.

* Students are given the choice to take an optional year out after 3rd or 4th Year.
 ** BSc Graduates require a minimum Degree Award GPA of 2.8 to gain automatic entry to the UCD Master of Architecture Degree.

WHAT'S ON OFFER THROUGH ARCHITECTURE IN UCD?

When students enter Richview, the home of UCD Architecture, they enter a world of creativity, innovation and diversity. Creativity lies at the core of the course. From the outset, the emphasis is on students proposing creative solutions to set problems and situations. Through learning by doing, students propose, test and develop ideas. There is a strong emphasis on group work and collaboration, mainly through design tasks and problem solving.

At UCD our aim is to continuously deepen understanding, extend capacities and broaden horizons in relation to architecture. 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.

UCD produces architects capable of addressing global and societal issues. The architecture design studios based in the UCD School of Architecture, Planning and Environmental Policy are hubs of creativity, capable not only of producing award-winning designs but also of responding to some of today's greatest issues and challenges, such as increasing urbanisation, the need

for sustainable development, and the possibilities for technological innovation. As a result, the course is constantly evolving, seeking to extend architecture's role and potential in a complex world.

During your time at UCD your lecturers will include many architects who are at the forefront of their profession and have won national and international acclaim for their buildings. The reality of cutting-edge practice feeds directly into the lecture theatre and design studio, encouraging and motivating the student to come up with realistic yet creative answers to real-life problems. At the same time, our academic staff are leading research in areas such as: sustainable development; environmental modelling; technological innovation; and, the history and theory of architecture, cities and landscapes.

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.

EDUCATIONAL MODEL

Entrants into UCD Architecture are awarded a Master's degree (MArch) upon completion of the full five-year programme of study which comprises the three-year BSc (Architectural Science) degree followed by the two-year Master's programme (MArch). Students can also exit after four years with the BArchSc degree.

Having satisfactorily completed the first three years of the architectural course, students will be eligible for the BSc (Architectural Science) degree or may complete an additional year for the Bachelor of Architectural Science degree. For follow-on entry into the MArch, students must satisfy the progression requirement.

Progression requirement from BSc (Architectural Science) to MArch: minimum 3rd Year/degree award GPA of 2.8 (mid 2H2) for automatic progression. Students who do not achieve a GPA of 2.8 will be offered an interview to assess their suitability to progress.

For those who do not continue with the MArch course,

the bachelor's qualification provides an opportunity to pursue associated professions such as landscape architecture, planning or research, and also an option to transfer into other areas of 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-trimester written examinations is used. In your final year, you'll submit a report of your design research project.

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

UCD Architecture offers a wide range of taught Master's, research Master's and doctorate programmes.





UCD LANDSCAPE ARCHITECTURE (DN120)

BSc (Hons) (NFQ Level 8) & MLA (NFQ Level 9)

INTRODUCTION

UCD is at the forefront of Landscape Architecture education in Ireland. 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 International Federation of Landscape Architects (IFLA – Europe).

If you love design, nature and the outdoors, are interested in society and the ways that we live, and want to make a better, more beautiful and sustainable future for our towns and countrysides, then Landscape Architecture is for you.

This exciting programme teaches you how to design with nature to improve our environment and the quality of our lives. Landscape Architects' work combines scientific and cultural understanding, design creativity, and knowledge of materials and structures with an understanding of ecology, land use and ecosystems. They work on all sorts of projects, all over the world, designing habitats for humans and non-humans: homes for city birds, playgrounds for children, rooftop gardens, streetscapes, city parks and even cities themselves. They transform urban and rural land, and water-bodies, and advise on countryside matters. Landscape design engages environmentalism, urbanism and culture, teaching important transferable skills that you'll use wherever you are, whatever you do in the future.

UCD Landscape Architecture is taught in unique facilities in the School of Architecture, Planning and Environmental Policy in the Richview/ Newstead buildings on the Belfield campus. These facilities include bright and airy studios, a well-equipped workshop and building laboratory, exhibition spaces and the best architectural library in the country.

KEY FEATURES



Accredited by the Irish Landscape Institute [ILI] and recognised by the International Federation of Landscape Architects [IFLA-Europe]



Unique facilities in the Richview/ Newstead Buildings at Belfield



Dedicated design studios, workshop, building laboratory, computer labs and exhibition space



6-8 month Professional Work Experience Internship opportunity



Access to UCD Horizons Elective Modules



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



Home to Ireland's best Architecture Library

Minimum CAO Points Requirement

2020: 407

2021: 435

Length of Course

4 Years (BSc) (Hons)

Places

27

Entry Requirements

- English
- Irish
- Mathematics
- Three other recognised subjects

A-Level/GCSE

Yes, see www.ucd.ie/myucd/alevel

Level 5/6 FETAC Entry Routes

Yes, see www.ucd.ie/FET





Mature Entry Route

Yes, see www.ucd.ie/maturestudents



UCD LANDSCAPE ARCHITECTURE (DN120)

BSc (Hons) (NQF Level 8) and MLA (NQF Level 9)

 <p>Year 1 Engage with the principles</p>	<p>> Landscape Architectural Design (Studio-based learning), Land Use & the Environment, Understanding Landscape, Plants & Landscape Architecture. Options: Intro to Archeology of Ireland, Cell & Plant Biology, Environmental Change & Biology, Dynamic Earth.</p>
 <p>Year 2 Refine your knowledge</p>	<p>> Landscape Architectural Design (Studio-based learning), Landscape Ecology, Landscape Trees & Shrubs, Soil Resources, Landscape Theory & History. Options: Intro to Spatial Planning, Diversity of Plant Form & Function, Forests, Climate and Carbon.</p>
 <p>Year 3 Expand your Horizons</p>	<p>> Landscape Architectural Design (Studio-based learning), Diversity in the Rural Landscape, GIS for Environmental Assessment, Placemaking, History & Theory of the Designed Environment. Options: Diversity of Plant Form & Function, Forests, Climate and Carbon, Landscape Design Competition, Site Specific Design. Internship and Study Abroad/Exchange opportunities</p>
 <p>Year 4 Achieve mastery of your practice</p>	<p>> Landscape Architectural Design (Studio-based learning), Landscape Architectural Thesis, Environmental Assessment, Landscape Research, Rural and Landscape Planning, Planning Law. Options: Introduction to Urban Design, Site Specific Design, Placemaking, Planning, Society and Diversity, Landscape Design Competition.</p>
	<p>Exit with BSc (Hons)</p>

WHAT MAKES A GOOD LANDSCAPE ARCHITECT?

Our Landscape Architecture course attracts a diverse cross-section of talents and approaches from the ecologically minded to the artistically gifted; from the socially conscious to the natural communicators and leaders. All have the capacity to become successful and productive graduates in Landscape Architecture.

WHAT'S ON OFFER THROUGH LANDSCAPE ARCHITECTURE IN UCD?

The design studio is central to Landscape Architecture. You will spend most of your time in the studio, pursuing individual and small group project work structured to foster the creative problem-solving skills needed to develop an understanding of space and context, and a respect for natural processes. You will learn by doing design projects that allow you to develop creative skills and apply knowledge taught through lectures, seminars, drawing classes, field trips, reviews, readings, and individual and group tutorials.

Studio programmes are taught by practising landscape architects, many of whom are leaders in their profession whose work is widely recognised on a global level.

EDUCATIONAL MODEL

The UCD Landscape Architecture degree course comprises two main elements: studio project work and lectures. Design modules make up 50% of this degree course and students spend half of the week in the studio. Design methodology is taught and practiced in studio-based landscape design modules involving on-site projects and requiring an important element of self-direction. As students progress through the course they will learn to inform design decisions by analysis of information concerning the natural and cultural processes affecting particular case studies. The other half of the course involves lecture modules, which provide theoretical material in the areas of ecology and the earth sciences, landscape planning, management, design theory and aesthetics. In addition to their core landscape architecture modules, students choose between option and elective modules across a varied range of subjects from throughout the School, related programmes, and the UCD Horizons programme, which enables students to compose their own individual study programme.

The programme also incorporates a 6-8 month Internship in the 3rd Year, designed to integrate students' academic and career interests with practical work experience. The Landscape Architecture degree at UCD offers a range of European and international exchange opportunities. Students regularly spend time abroad, either on short field trips, participating in intensive design studios with students from other universities, or opting to spend a trimester studying at one of our partner universities.

Our education model is designed to give students the creative ability and discipline to work alone or as part of a team of specialists. As graduates, Landscape Architects frequently work as part of large multidisciplinary teams alongside architects, engineers, planners, artists, ecologists, and surveyors. Such is the broad overview gained in UCD Landscape Architecture that graduates are often chosen as the master planners for large-scale projects.

Lectures fall into three main categories:

Ecological and Environmental Sciences: Land Use & the Environment, Environmental Impact Assessment, Landscape Ecology, Soils, Biology, Botany, Trees & Shrubs.

Human Sciences, Technology and Culture: Landscape History & Theory, Archaeology, Rural & Landscape Planning, Aesthetics, Drawing and Landscape Representation.

Professional and Managerial Skills: Professional Practice, Law, Research, Verbal & Graphic Communication and Writing.

A combination of regular studio reviews, reports, as well as end-of-trimester written and portfolio examinations is used to assess your work. The 4th year concludes with a design thesis based on a subject of your own choosing.

Career & graduate study opportunities

Graduates of UCD Landscape Architecture work all over the world because of their transferable skills. The increased emphasis at local and national level on the importance of the environment, green spaces, and sympathetic and aesthetically pleasing developments, means that landscape architecture is an expanding profession. Salaries are on a par with other professionals within conservation and the built environment, and the variety of employment opportunities makes landscape architecture an exciting option.

Our students become professional landscape architects, setting up in business, working in private practice, for governmental bodies or NGOs. Others go onto further academic study in landscape architecture, or related subjects and some go onto work in areas such as:

- Environmental and Ecological Policy-Making
- Conservation and Resource Management
- Planning or Urban Design

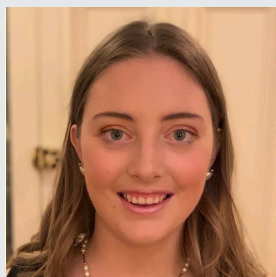
The majority of our students become professional landscape architects. After two years of approved graduate work experience, our graduates can sit the Irish Landscape Institute (ILI) professional practice exams leading to full professional membership of the ILI. There is also the Master's of Landscape Architecture (MLA) available for those who wish to pursue the subject at taught graduate level. The School of Architecture also offers related Master's by Research and Doctoral programmes.



LiLu Savage, Architecture Student

I chose architecture because I could express many of my interests in one course. Architecture is an amalgamation of art and design, engineering, history and construction. The skills I have learnt throughout this course will let me move forward in architecture or I can transfer my knowledge and skills to other areas in design, history or construction.

Studying architecture, especially in UCD has helped me gain confidence in my work, especially under the guidance of qualified tutors that are all practicing architects, recognised nationally and internationally for their work. UCD has also been a great place to study, being able to try out new sports that have proven a good outlet for stress and a way to make new friends.



Niamh Conlan, Landscape Architecture Graduate

I chose to study Landscape Architecture at UCD due to my love of design, nature and the outdoors. I was always interested in society and the way that people live. This course at UCD offers a wide range of exciting modules in various related topics such as land use, the environment, planning, ecology, and urban design. The design studio is central to this course and has prepared me for my future career by allowing me to build on my environmental knowledge

design skills while using technical and technological approaches. This degree at UCD offered me a wide range of exciting opportunities such as a trimester abroad, various class trips around Ireland and Europe and an internship in a Landscape Architecture firm. I completed my exchange at The University of Hong Kong which proved to be the most exciting and rewarding opportunity of my life. Not only has Landscape Architecture at UCD prepared me for my future career but it also has offered me once in a lifetime opportunities.



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