UCD 2023

UNDERGRADUATE PROSPECTUS

University College Dublin
Ireland's Global University

PROFESSOR MARK ROGERS,
ACTING PRESIDENT, UACHTARÁN GNÍOMHACH

WELCOME FROM THE ACTING PRESIDENT

Choosing the right undergraduate degree, the right university and the right time to dedicate at least three years to study are big decisions and I hope that this prospectus, and the range of engagements we offer through MyUCD, will encourage you to come to this great university.

Addressing the challenges facing our rapidly changing world, we will need critical and engaged citizens with the skills and confidence to see opportunities in each challenge. Students are central to this endeavour and are at the centre of our University community. Providing you with an excellent education and student experience will empower you to embrace, shape and meet the challenges of a changing world.

Here at UCD, we provide a supportive community, where everyone is enabled to achieve their full potential. The educational environment is designed to stimulate students through flexible teaching and learning practices. The range of subject choice and expertise offered in UCD is unrivalled in Ireland. Our faculty bring their research and their scholarship into the classroom so that our undergraduates can engage with the most up-to-date knowledge. Recognising the pace of change in the world in which we live, we are constantly updating our curriculum content and structures so that our students get the best education. Our campus-based approach provides our students with the opportunity to explore a range of other interests, in sport or through student societies, recognising that critical life skills are gained through peer interaction and personal exploration.

UCD is Ireland's Global University, with over 8,500 students from 145 countries on campus. Our students can take advantage of an international experience that prepares them to take their place in the increasingly global society in which they will live and work.

Your university experience is a journey of academic and personal discovery. I invite you to learn as much as you can about the UCD experience: the societies and sports, the events, the facilities and our great campus. I look forward to welcoming you to Belfield and into our vibrant and embracing community.

FÁILTE ÓN UACHTARÁN GNÍOMHACH

Is cinneadh mór é an chéim cheart, an ollscoil cheart agus an t-am ceart a roghnú le dul i mbun staidéir ar feadh trí bliana agus tá súil agam go gcuirfidh an réamheolaire seo, agus a bhfuil d'eolas ann ar a dtairgtear in MyUCD, ag machnamh thú ar an ollscoil iontach seo agus go meallfaidh sé thú.

Agus muid ag iarraidh dul i ngleic leis na dúshláin atá roimh ár ndomhan, atá ag athrú go tapa, beidh saoránaigh chriticiúla agus dhíograiseacha, a bhfuil na scileanna agus an mhuinín acu chun deiseanna a fheiceáil i ngach dúshlán, ag teastáil uainn. Is cuid lárnach den iarracht seo iad na mic léinn agus tá siad i gcroílár ár bpobail Ollscoile. Spreagfaidh do chuid oideachais iontaigh agus eispéireas iontach mic léinn chun dúshláin an domhain, agus é i gcónaí ag athrú, a ghlacadh, a mhúnlú agus a chomhíonadh.

Tá pobal tacúil anseo in UCD, áit a bhfuil gach duine in ann barr a gcumais a bhaint amach. Tá an timpeallacht oideachais leagtha amach chun mic léinn a spreagadh agus modhanna solúbtha teagaisc agus foghlama in úsáid. Níl sárú in Éirinn ar an réimse ábhar agus saineolais atá ar fáil in UCD. Pléann ár bhfoireann teagaisc a cuid taighde agus a léann sa seomra ranga ionas gur féidir lenár bhfochéimithe foghlaim faoin eolas is deireanaí. Agus muid ag aithint luas athraithe an domhain, bímid i gcónaí ag uasdátú ábhar agus struchtúr ár gcuraclam ionas go gcuirfear oideachas maith ar ár mic léinn. Tugann ár gcur chuige campas-bhunaithe an deis do mhic léinn, ag plé le réimse suimeanna eile.

Is é UCD Ollscoil Dhomhanda na hÉireann, a bhfuil beagnach 8,500 mac léinn as 130 tír ar an gcampas. Is féidir lenár mic léinn leas a bhaint as eispéireas idirnáisiúnta a ullmhaíonn iad chun a n-áit a ghlacadh sa tsochaí atá ag éirí níos domhanda ina mairfidh siad agus ina n-oibreoidh siad.

Aistear acadúil agus aistear ina gcuirfidh mic léinn aithne orthu féin atá i gceist leis an saol ar an ollscoil. Tugaim cuireadh duit eolas a chur ar an saol anseo i UCD: na cumainn agus an spórt, na himeachtaí, na háiseanna agus ár gcampas iontach. Agus, táim ag súil le fáilte a chur romhat go Belfield agus chuig ár bpobal bríomhar agus fáiltiúil.

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www.myucd.ie/chat
www.myucd.ie
+353 1 716 1507

@MyUCD

WHY STUDY AT UCD?

Ranked within the Top 1% of Higher Education Institutes in 2022

No.1 for Education

UCD is ranked within the top 1% of universities worldwide according to the QS World University Rankings in 2022 and offers the best internationally accredited curriculum in Ireland. Four subjects are ranked in the top 50, 12 in the top 100 and 37 in the top 200 in the world (QS World University Ranking by Subject 2022).

No.1 for Course Flexibility

UCD has the widest range and choice of degrees for students and provides the most flexible, fully modularised curriculum in Ireland, called UCD Horizons. This approach, along with the breadth of the UCD curriculum, gives you opportunities to broaden your horizons in ways that other Irish universities cannot match.

No.1 for Diversity

No two students are the same and every student arrives with their own unique story to tell. In UCD, we value that diversity and have designed our university for all students. As a result, one-third of our students come from diverse under-represented groups. In our undergraduate courses, a quarter of all places are reserved for these students.

No.1 for Global Community

UCD is Ireland's Global University with more than 9,000 international students from 151 countries and 32% of our academic staff from overseas. On graduating, UCD students become part of the almost 300,000 strong global alumni network, many of who hold positions in leading organisations around the world.

No.1 for Study Abroad Opportunities

UCD encourages all of our undergraduate students to study abroad. In an increasingly complex global age, UCD provides an international context for your studies, giving you opportunities to experience the wider world. UCD has over 400 exchange partnerships worldwide and offers students opportunities to study with 28 partner universities throughout Europe during their degrees. UCD is a member of several international research and education networks such as Una Europa, Universitas 21 (U21), Erasmus, UNICA and EUC.

No.1 for Supporting Students

UCD has a dedicated support network to encourage student's welfare, inclusiveness and guidance and to help ensure each student gets the most out of their time at UCD. Facilities include our writing centre, maths support centre, our five libraries and the largest Peer Mentor programme of any university in Ireland. We welcome every student to engage with all of the services on offer to them during their time at UCD.

No.1 for Sport

UCD sports clubs are at the centre of student sport at the University. Clubs provide a huge range of opportunities to train, play and compete in sport, no matter what your passion, ability or level. Although competition is a feature of many of the sports at UCD, clubs also cater for students who may not wish to compete but want to train in a particular sport for the health and fitness benefits.

COME VISIT US
Go to page 208 to find out how.

400
Study Exchange Partnerships Worldwide

133
Hectares
of woodland campus

No.1
for CAO Applications
(CAO Level 8 2022)

135
sports clubs and
student societies

TOP 1%
QS World University
Rankings 2022

NO.1 IN IRELAND
for Graduate Employability
in 2018, 2019, 2020 & 2021

93%
First Year Student
Retention Rate

9,000+
9,000 international students
from **151 countries**

4,000+
students living
on campus

34%
of students from
under-represented
groups

THE UCD EDUCATION

The educational environment at UCD is designed to stimulate students through flexible teaching and learning practise, and through a curriculum that is constantly updated by the latest research. Our students benefit from an education delivered by experts at the leading edge of their fields internationally. Testament to this education is the fact that UCD has ranked number one in Ireland for graduate employability for the last four years.

UCD is one of Europe's leading research-intensive universities; a place where undergraduate education, master's, PhD training, research innovation and community engagement form a dynamic spectrum of activity. Our aim is to give our students the learning and skills to contribute to society, whatever career path they take.

UCD is globally recognised for its excellence in teaching and learning. UCD is ranked within the top 1% of higher institutions worldwide. Four subjects are ranked in the top 50, 12 in the top 100 and 37 in the top 200 in the world (QS World University Ranking by Subject 2022).

UCD's innovative and adaptive curriculum is inspired by the philosophy of the college's founder, Cardinal John Henry Newman, and it realises his vision of university life as a journey of academic and personal discovery.

This high quality of teaching is complemented by a **high standard of student support**. UCD has the largest Peer Mentor System of any university in Ireland. Every first-year is assigned a Peer Mentor and there are Student Advisers for every programme area. This is just one of the reasons why our student retention rate in first year is 93%.

UCD is a university for all where access and inclusion is everyones business. We know that one size does not fit everyone's, so we have considered your needs and designed eight flexible pathways to higher education. See page 198 to find out more on all our access admission pathways.

www.myucd.ie/why-ucd

Sample Structure of a 1-Year Degree

10
core & option modules
in your degree course
(50 credits)

+

2
elective modules
from within or outside your degree course
(10 credits)

YEARLY TOTAL
12 modules
(60 credits)
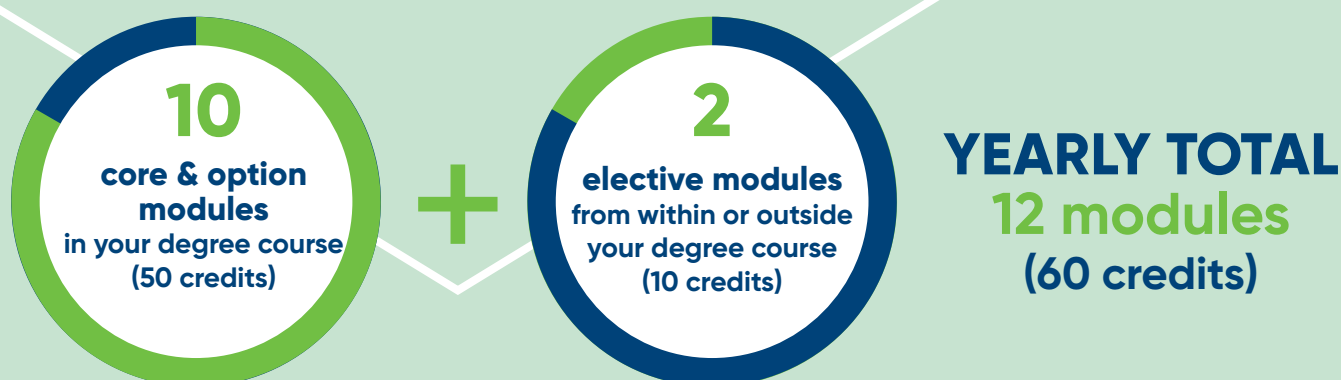
UCD Horizons
Modern, Modular Learning System

Students tell us that they love the flexibility of the UCD curriculum. This flexibility is made possible by the UCD Horizons Programme. Our modular learning system gives students the opportunity to explore areas that interest them beyond the scope of their course. This means that you can adapt your degree to your personal preferences. The University will guide you through your choices, helping to set you on your own learning path.

How does it work?
Each course is made up of 12 modules (60 credits) per year. Every module is worth five credits. Each year, you have to study 10 modules (or 50 credits) that are related to your course. These are called 'core' modules. The remaining two modules (or 10 credits) are 'elective' modules. These allow you to customise your degree as you can choose these elective modules either from the course that you are studying to deepen your knowledge or from any course we offer in UCD.

For example, if you are studying Commerce but you always had an interest in Psychology, you could choose to study some modules from the Psychology degree course. Similarly, if you are studying Engineering but you like languages and want to study a little Spanish, you could choose your electives in Spanish. You do have to pass your elective modules to achieve your 12 modules (60 credits) per year.

Note, in some courses and/or stages, the 50/10 credit balance may vary. Also, the availability of modules is timetable dependent and subject to demand for spaces. Among the wide range of choices available, you will see exciting Discovery modules that look at current and future issues of national and global importance. These Discovery modules will combine teaching and learning across more than one subject, in areas where UCD is leading on international research.

www.myucd.ie/applying-to-ucd/ucd-horizons

"UCD Horizons is a great opportunity to broaden your knowledge in another area of choice. In my first and second year, I began learning Spanish, which I really liked. I also took the very first Black Studies module in Ireland, which I thoroughly enjoyed! Networking and interacting with students from different degree programmes is also one of the many benefits of UCD Horizons."

Daniel Edunjobi, Commerce

Want to find out more about student life?
Go to **www.myucd.ie/chat** to chat with our student ambassadors and ask any questions you have.

THE UCD CAMPUS

UCD has one of the largest urban campuses in Europe, and contains not only the buildings in which students live and study, but also gorgeous parkland teeming with wildlife, art and fabulous facilities.

The Origins of the UCD Campus

The Belfield Campus is known for its parkland setting and mature landscape, much of which was influenced by the 19th century estates. This is still evident through archaeological features, woodland boundaries, tree avenues and walled gardens. Since the 1930s, the Belfield Campus has evolved through the purchase of some of Dublin's finest period houses and estates. The modern campus takes pride in its links to the past and provides an important amenity to students, staff and the local community.

Did you know?

UCD is unique amongst third level universities in Ireland by having its own farm (Lyons Farm) that provides students and academics with access to large animal and crop enterprises for the delivery of teaching and research programmes. UCD also has a fully functioning vet hospital, a meteorological station, an apiary, a state-of-the-art plant and environmental research facility on campus.

The UCD Campus Today

Today, UCD students benefit from 253,596 sqm of academic space for teaching, learning, research and innovation. Academic facilities include the O'Brien Centre of Science, Ireland's largest capital investment in science in the history of the state with state-of-the-art labs and active learning environments. Virtual reality headsets, break-out areas, innovation hub and skills zones are just a few of the impressive facilities that expand collaboration and interconnectivity between our students, faculty and the business world at the UCD Quinn School and the Moore Centre for Business.

The UCD Woodland Walks

There are over eight kilometres of woodland paths through nine hectares of campus woodland coverage. Along the five meandering paths, walkers will pass many mature trees dating from the 18th and early 19th centuries, which complement areas of new woodland planted as part of UCD's programme to maintain and enhance the ecological diversity of the campus.

THE UCD EXPERIENCE

Life at university is not just about lectures and study, there is so much more to being a student at UCD. You will find that sports clubs, societies and an active social life are vital ingredients of your university experience and being part of the UCD community.

New Student Orientation

Student orientation is a timetable of fun and engaging events. It takes place the week before the academic year begins and is aimed at helping new students settle into life at UCD. Annual orientation traditions include societies, clubs performance groups, comedy, tapas, movie nights, music nights, sports tournaments, scavenger hunts and more.

www.ucd.ie/newstudents

UCD Sports Clubs

UCD sports clubs are for the most part student-run and student-led, so you can play your sport and if you wish also lead and develop your club. With 50 sports clubs to choose from, ranging from team sports, adventure sports, water sports to martial arts, there is something for everyone!

www.ucd.ie/sport/clubs

UCD Student Societies

The university experience is all about getting involved and getting active, trying something new, having fun and making some great friends and memories along the way. You can join any of the student societies throughout the year by attending their events and getting in touch.

societies.ucd.ie

UCD Performing Arts

Our resident performance ensembles are the UCD Choral Scholars, UCD Gamelan Orchestra, UCD Philharmonic Choir, UCD Symphony Orchestra, and the newly founded Ad Astra Chamber Orchestra. They give frequent concerts on campus and at prestigious Dublin venues, such as the National Concert Hall, the Bord Gáis Energy Theatre and Christ Church Cathedral. For our theatre goers, UCD DramSoc is one of the most active societies on campus. DramSoc has staged all manner of theatrical performances, from Shakespeare to Conor McPherson and more, including hundreds of works written by our own members.

At UCD, we have the most diverse student facilities of any university in Ireland. They are all on campus. and are designed to encourage students to get involved, meet each and have fun. Facilities include a state-of-the-art 3D cinema, drama theatre, debating chamber, 600-seat auditorium, meeting rooms for student clubs and societies, TV studio, radio pod, seminar room, The UCD Clubhouse (bar and function room), the new Student Village with cafés and social spaces.

Volunteering Opportunities

There are a wide range of volunteering opportunities for students on campus in UCD and in the community. UCD Volunteers Overseas provides students, staff and graduates with the opportunity to participate in a year-long volunteering and global citizenship programme. This includes four weeks volunteering with one of the UCDVO's overseas partners in India, Tanzania and Uganda. The programme includes a structured series of development education workshops, relevant training and debriefing.

www.studentvolunteer.ie/ucd

Follow **MyUCD** on TikTok and Instagram to learn more about student life at UCD.

Students' Union

The UCD Student's Union is the representative body for students. Looking for nights out and partying? The SU organise big student gigs. Interested in campaigning? You can join national campaigns and protests. Want to polish your CV? The SU has workshops, guest speakers and volunteer opportunities. If you have an issue with your academics, finances or mental health, the SU is there to help.

www.ucdsu.ie

SPORTS CLUBS

With 50 official sports clubs, excellent facilities and a huge programme of fitness classes, there's something for everyone. So, make the most of your time at UCD, get involved, get active and have fun.

American Football	Equestrian	Ninjutsu	Table Tennis
Archery	Fencing	Olympic Handball	Taekwon-Do
Athletics	Gaelic Football	Orienteering	Target Shooting
Badminton	Golf	Rugby	Tennis
Basketball	Handball	Sailing	Trampoline
Boat	Hockey	Sepak Takraw	Triathlon
Boxing	Hurling	Shaolin Kung Fu	Ultimate Frisbee
Camogie	Judo	Snowsports	Volleyball
Canoe	Karate	Soccer	Windsurfing
Caving & Potholing	Lacrosse	Sub Aqua	
Cricket	Lau Gar Kickboxing	Surf	
Cycling	Mountaineering	Swimming & Waterpolo	

STUDENT SOCIETIES

Student societies are a great way to explore your interests and develop new ones. UCD has over 85 active student societies so there is something for everyone from jazz and juggling to science, music and political studies.

Actuarial & Financial Studies	Commerce & Economics	History	Mathematical	Psychological
Africa	Dance	Horse Racing	Mature Students	Science
Agricultural Science	Dramsoc	Horticulture	Mechanical Engineering	Science Fiction & Fantasy
Amnesty	Draw	Indian	Medical	Sinn Féin
An Cumann Gaelach	Economics	International Students	Medical	Socialist Worker
Arab	Electrical Engineering	Internet	Microbiology	Social Democrats
Archaeology	Engineering	Investors & Entrepreneurs	Musical	Spanish
Architecture	English & Literature	Islamic	Newman	St. Vincent de Paul
Arts	Erasmus Students	Japanese	Nutrition	Student Legal Service
Biological	Film & Video	Jazz	One Health	Traditional Music
Broadcasting (Belfield FM)	Food	Juggling & Circus	Pharmacology & Toxicology	Volunteers Overseas
Chemical	French	Kevin Barry Cumann (Ógra Fianna Fáil)	PhD Students	Women + Stem
Chemical Engineering	Games	Law	Philosophy	World Aid
Chess	Geography	LGBTQ+	Physics	Young Fine Gael
Chinese	Geological	Literary & Historical	Planning & Environmental Policy	Young Greens
Christian Union	German	Livingstones	Political Studies & International Relations	
Classical	Harry Potter	Malaysian		
	Hispanic			

CAMPUS FACILITIES

You will find that sports clubs, societies and an active social life are vital ingredients of your university experience. The Student Centre, the Village Centre and the Sports & Fitness Complex are the home of student life on campus and provide the most diverse range of student facilities of any university in Ireland.

Sports & Fitness Centre

UCD Students have access to two large state-of-the-art gyms and over 100 fitness classes per week free of charge. Students can also avail of the centre's 50m Olympic swimming pool and tepidarium on a pay-as-you-go basis, or have instant access annually by purchasing a cost-effective swim membership package. The centre's full suite of facilities include:

- 50-metre Olympic swimming pool
- Two state-of-the-art gym floors with dance and spinning studios
- Sauna, steam room and jacuzzi
- Three multipurpose sports halls
- Four squash courts and a climbing wall
- Handball/racquetball alley
- Performance and squad gyms
- 17 natural grass pitches on campus
- Six synthetic five-a-side pitches
- Synthetic rugby pitch
- Synthetic GAA pitch and an 11-a-side soccer pitch
- National hockey stadium

www.ucd.ie/sport

Student Centre

The UCD Student Centre provides a relaxed meeting place for students while offering a large suite of wellbeing and social facilities.

- State-of-the-art 3D cinema
- Drama theatre
- Debating chamber
- 600-seat auditorium
- Meeting rooms for student clubs and societies
- TV studio
- Radio pod
- Seminar room
- Medical & Counselling Center
- Pharmacy
- The Belfield Barber
- The UCD Clubhouse (bar and function room)
- Students Union
- SU Shop
- Poolside café

www.ucd.ie/studentcentre

CAMPUS ACCOMMODATION

UCD is a vibrant student community with over 4,000 students living on a state-of-the-art campus only five kilometres from the city centre.

Coming to live on campus at UCD as a first-year student is an exciting and liberating experience. To help you adjust to college life, UCD Residences give priority to first year students for on-campus places. Typically, over 1,000 first years are accommodated. Options include self-catering apartments, halls of residence and catered accommodation that include meals in the cost. Specially adapted facilities are provided for students with disabilities.

As a guideline, accommodation fees for the 2022/23 academic year range from €8,274 to €12,438.

Applications for UCD Residences normally open in April. For details and updates on the application process, see **www.ucd.ie/residences**. For off-campus options, see: **www.ucdaccommodationpad.ie**. Please make sure to read the on-screen instructions as these properties are not UCD properties.

On-Campus Residential Services

- 24-hour support for residents
- On-site maintenance team
- Launderettes, gym and social spaces
- On-site residential assistants and security

The Student Village

This exciting new resident service functions as a 24/7 vibrant community hub for UCD residences and students. Located in the heart of the UCD residential quarter, the Village hosts a wide variety of exciting and engaging student events, while offering a range of catering outlets and social spaces for students to relax in. There is also a gym and regular fitness classes for residents to participate in.

Residential Assistants

Each location has a team of Residential Assistants who are current students. They work closely with the Service Team to provide high quality services for residents across the village quarter.

ResLife Programme

The ResLife Programme aims to build a community within the Residences by organising exciting and engaging events throughout the year.

Contact Details

Booking Office Queries: residenceroombooking@ucd.ie
General Queries: residences@ucd.ie T: +353 1 716 1031
www.ucd.ie/residences

Key Fact

1st Year Students get priority for on-campus accommodation.

LEARNING SUPPORTS

At UCD, we provide excellent support to our students throughout their academic journey from their first often daunting days on campus through to their graduation.

Maths Support Centre (MSC)

Many students find mathematics difficult. The friendly, experienced tutors at the Maths Support Centre provide support on a one-to-one or small group basis to any UCD student registered to a Level 0, 1 or 2 module. So, whether or not you are taking a maths/statistics module, get in touch and ask a question, it's free and no appointment is necessary.

www.ucd.ie/msc

Libraries

Our libraries are an essential asset to all UCD students. We have almost two million resources, print and eBooks, journals and subject databases. The UCD Cultural Heritage Collections contain unique book, archival and manuscript collections. There are over 3,000 quiet reading or study spaces, along with group study rooms and social learning spaces. Our wide range of services includes free laptop loans, information desks, online chat and a library app.

www.ucd.ie/library

Writing Centre

Writing in university is different from secondary school writing; it is a different skill that you will learn. The Writing Centre is a free service, offering one-to-one sessions and writing workshops with experienced tutors. We can help you with any assignments (essays, reports, learning journals etc.) at any stage of your writing, from planning and drafting to revising and editing. Just drop in!

www.ucd.ie/writingcentre

Innovation Academy

UCD Innovation Academy's mission is to provide a transformational education experience. We offer in person and online elective modules for UCD undergraduate students including Creative Thinking, Essentials of Entrepreneurship, Social Entrepreneurship, Design Thinking, Design Your Life and more. Our focus is on learning by doing and students learn in an innovative and creative environment through workshops, engagement with industry, team challenges and presentations. Participants gain key skills that are highly sought after by industry.

www.innovationacademy.ie/courses/ucd-undergraduate-module/

Cursaí Gaeilge/Irish Language Courses and Activities

Cuireann Gaeltacht UCD cursaí ar fáil ag cúig leibhéal maraon le himeachtaí cultúrtha. Gaeltacht UCD (UCD's Global Centre for Irish Language and Culture) provides courses in conversational Irish, from beginners to advanced levels as well as a range of cultural and social activities throughout the year.

www.ucd.ie/irish/ga

IT Services

Our students get access to one of the largest wireless networks in the country, so studying, socialising and working on assignments are all easier at UCD. Online services can be accessed 24/7 through UCD Connect, whether you are on campus, at home or abroad. We have two drop-in IT Centres and a dedicated IT Helpdesk that provide help and advice as well as computer laboratories across the campus where you can access your UCD Connect account and a range of software applications.

www.ucd.ie/it

STUDENT SUPPORTS

UCD has a dedicated support network for students to help ensure that every student gets the most out of their time at UCD. The services and supports available enhance student welfare, ensure inclusiveness and provide guidance. We welcome every student to engage with all of the services on offer to them during their time at UCD.

Student Advisers

The UCD Student Advisory Service is a point of contact, support and referral for all UCD students. Every academic programme in UCD has a dedicated Student Adviser who offers students time and space to explore issues of concern to them. The Student Advisers can assist students in finding pathways to deal with personal, social and emotional issues, and can advise of and support students through the appropriate UCD policies, procedures and services for their circumstances. Student Advisers work closely with academic and administrative staff as well as with other student support staff, to help students make the most of their time at UCD.

www.ucd.ie/studentadvisers

Access Admissions Support

A third of UCD's undergraduate students are from diverse, under-represented groups including students with disabilities, low-income students, mature students, Irish Travellers, part-time students, lone parents, refugees and protection applicants and ethnic minorities. UCD Access & Lifelong Learning support each of these students throughout their academic journey. For example, academic skills support, need-based financial support and social support. Access & Lifelong Learning also provide Needs Assessments for students with disabilities to determine reasonable accommodations including exam supports, classroom supports and assistive technology.

www.ucd.ie/all/ucdstudents

Peer Mentoring

As a new student, you will be assigned a Peer Mentor. Peer Mentors are students who have already completed their first or second year of study in a similar area and understand what it is like to be a new student. Peer Mentors are a friendly point of contact and can share their knowledge and experiences with you to help you settle into University.

www.ucd.ie/peermentoring

Student Counselling & Health Services

The UCD Student Health Service is an on-campus health care service offering medical care and support for all students. The UCD Student Counselling Service is a confidential service available to all registered students, free of charge. The service provides easily accessible, professional psychological support to assist students deal with mental health challenges that affect their progress through university life.

www.ucd.ie/stuhealth
www.ucd.ie/studentcounselling

Key Fact

UCD has the largest Peer Mentor programme of any Irish university with over 600 Peer Mentors.

Dignity & Respect at UCD

The UCD Dignity & Respect Support Advisers work proactively with students who disclose issues of bullying, harassment or sexual misconduct and those who are reported for such issues. The Advisers, who are experienced and trained to support, respond and advise on all reports of a dignity and respect nature, will provide you with a supportive, confidential environment in which to discuss the issues and will support you to make a decision that is right for you and your situation.

www.ucd.ie/dignityandrespect

Chaplaincy & Religious Worship

UCD Chaplaincy opens its doors and hearts to all who wish to avail of its support services. Chaplains are readily available to meet students in complete confidence on request. St. Stephen's Chaplaincy Centre welcomes many individuals and groups from a variety of religious backgrounds who wish to celebrate and/or explore matters of faith and spirituality. For further details, including religious services, visit our Facebook page: facebook.com/ucd.chaplaincy.

www.ucd.ie/chaplaincy

CAREER DEVELOPMENT

At UCD, we are committed to helping you prepare for life after university. Whether you have a clear vision of what you want to do or are just beginning to look at your career options, UCD Careers Network is here to help. UCD is number one in Ireland for graduate employability and has been for the last five years. 93% of our recently surveyed honours degree students entered employment or graduate study within nine months of leaving UCD.

We enable students make career decisions, develop skills that employers look for on applications and to be successful in their job/study and at interview. We achieve this in a variety of ways:

Career & Professional Development within the curriculum

Workshops, seminars and professional development activities to enhance your career and professional development. Some are offered for credit and others are stand alone.

Career Coaching & Guidance

20-minute coaching slots are available Monday–Friday and on Wednesday evenings until 7:30pm (reduced hours apply at certain times of year). Consultations may be booked online at **www.ucd.ie/careers/students/meetwithacareerskillsconsultant/**

Finding Jobs & Graduate Recruitment

Our vacancy portal hosts 1,000's of internship and graduate positions targeted at UCD students and recent graduates. We also have an extensive programme of career and recruitment fairs and employer led events annually.

Developing Your Skills

You can develop skills you lack, enhance skills you already have and learn how to articulate these in applications and interviews. You have access to extensive digital resources on our MyCareer platform with a variety of e-learning content, career information and interactive tools.

UCD Advantage Award

This award formally recognises the skills, knowledge and experience that you gain through participation in co-curricular activity, on and off-campus. In working towards achievement of this award, you can enhance your self-awareness, self-efficacy and self-confidence, whilst developing the skills and attributes required for success in the workplace and life beyond university.

www.ucd.ie/careers

"Every year we hire UCD students for all our programmes including our summer internship, our work placement and our graduate programmes. We have UCD alumni throughout our business from Partners through to Associates. The students we recruit are enterprising, passionate, innovative, bright and have strong communication and interpersonal skills. Students and graduates from UCD fulfil all our requirements and we find that they thrive at PwC."

Niamh McInerney, Head of Graduate Recruitment, PwC

"Experience has shown UCD graduates from all disciplines to possess the attributes and skills needed to thrive in our business and deliver the high-quality and innovative solutions for which Accenture is renowned."

Hilary O'Meara, Head of Accenture's Technology Growth Platform in Ireland

Key Fact

UCD is No.1 in Ireland for Graduate Employability and has been since 2018.

1st YEAR

Clubs, Sports Societies, Volunteering

Get involved...
Make first year count. Get involved by joining some of the many clubs, societies on campus and volunteering your time to a worthy cause that you may be passionate about. UCD has hundreds of activities to choose from. Register for the UCD Advantage Award and get recognition for your co-curricular activities.

2nd YEAR

Online Resources

Explore the options...
In second year, it's time to start thinking about what you want to do. The UCD Careers Network will help you understand the range of national and international career opportunities available to you. They will be able to tell you what other UCD graduates from your programme went on to do. You can also access a wide range of online resources via our new careers platform MyCareer, available 24/7 to UCD students.

Career Coaching & Workshops

Be prepared...
We have a wide selection of programmes and workshops to help you develop the key skills that employers seek. Develop a winning CV, cover letter and interview techniques for face-to-face, telephone, virtual and group interviews, and learn how best to compete for jobs.

3rd YEAR

Internships

Get work experience...
An internship allows you to get hands on experience in a company/role that you are interested in. It gives you something to talk about in your next interview and is a great opportunity to broaden your skills and make contacts.

Final YEAR

Career & Recruitment Fairs

Time to Apply...
Network with world leading employers who are targeting UCD students for intern and graduate jobs at our six recruitment fairs, employer-led workshops and recruitment presentations. Last year, almost 4,000 intern and graduate jobs were directed to the UCD Careers Network for promotion to students at UCD.

SCHOLARSHIPS & AWARDS

At UCD, we recognise student excellence and achievement. We have a wide variety of scholarships and awards for both undergraduate and postgraduate students. These awards celebrate diverse talents and achievements and are highly regarded by employers.

Elite Sports Scholar Israel Olatunde, at 20 years of age, is the current fastest man in Ireland. He holds the Irish U23 record for the 60m indoors with a time of 6.62 and the Irish U23 100m record with a time of 10.27.

Entrance Scholars

Awarded to first year students who achieve 560 points or more in their Leaving Certificate (or equivalent second-level examination). No application is required and recipients are automatically informed.

www.ucd.ie/scholarships

University Scholars

Over 200 scholarships are awarded for outstanding academic performance in each stage of a programme across all schools and colleges within the university.

www.ucd.ie/scholarships

Awards, Prizes & Medals

Over 300 academic awards, prizes and medals are presented annually to undergraduate and postgraduate students across the university who excel in specific subject areas or modules.

www.ucd.ie/scholarships

President's Awards

Recognises that the university experience has many facets. Awarded to students who have made an exceptional contribution to college life, volunteering or achievement against adversity.

www.ucdsocieties.com/presidentawards

The AD ASTRA Academy

The Ad Astra Academy at UCD recognises and nurtures exceptional students in academia, elite sports and the performing arts. Recipients benefit from a scholarship, mentoring and a unique range of tailored supports. Benefits include a €3,000 scholarship allowance per annum, preferential access to allocated on-campus accommodation, a dedicated academic mentor, a programme of workshops and seminars, access to the Ad Astra Scholars' Room and more.

www.ucd.ie/adastraacademy

Performing Arts Ad Astra Scholars

Awarded to students who excel in theatre performance/creation or classical music and wish to develop their performance talents while pursuing a degree at UCD. Graduate and current students can also apply. Applications must be made online no later than 31 Jan 2023. Applicants should also complete their CAO forms by 1 Feb for undergraduate admissions. Graduates apply directly to UCD.

www.ucd.ie/adastraacademy/performingarts

Elite Sports Ad Astra Scholars

The programme supports prospective and current students who are competing and succeeding at the highest sporting levels. Please refer to the website for minimum standards of entry in relevant sports. Applications must be made online no later than 31 Jan 2023. Applicants should also complete their CAO forms by 1 Feb for undergraduate admissions. Graduates apply directly to UCD.

www.ucd.ie/adastraacademy/elitesports

Academic Ad Astra Scholars

Awarded on the basis of the academic criteria of six H1s in the first sitting of the Leaving Certificate and an online application. Applications accepted from 1 Feb to 20 Aug 2023. The programme supports students who have a proven track record of academic excellence, leadership and a desire to continue to achieve at the highest level. For current students, up to 18 academic scholarships are awarded to high achieving students at the end of first year.

www.ucd.ie/adastraacademy/academic

Ad Astra Elite Sports Alumna Eimear Lambe and her fellow team members celebrate their historic win after finishing in 3rd place at the Women's Four final during the 2020 Tokyo Olympic Games.

Universitas 21 Scholarship

Offered through the UCD International office to students going on a trimester and year-long exchanges to our U21 partner institutions in Asia and Latin America. The level of sponsorship funding depends on the length of the exchange.

exchange@ucd.ie

Global Excellence Scholarships

UCD Global offers a number of tuition fee scholarships to high achieving international applicants.

www.ucd.ie/global/scholarships

Cothrom na Féinne Scholarship

UCD Cothrom na Féinne scholarships help make access to higher education fair. Named after UCD's motto - 'justice and equality', the UCD Cothrom na Féinne scholarships provide financial, academic and personal support to enable students from a diverse range of backgrounds to succeed at UCD. Applications open in August of each year.

www.ucd.ie/all

Sport Scholarships

Awarded to those students who have the potential to compete at the highest national level and above in a particular sport. Scholarships are awarded annually to incoming students and current students.

www.ucd.ie/sport/scholarships

Scoláireachtaí Ghaeltacht UCD / UCD Irish Language Student Residence Scheme

Tairgeann Gaeltacht UCD (Ionad Domhanda UCD don Teanga agus don Chultúr) 24 scoláireacht san iomlán, do mhic léinn ionchasacha agus do mhic léinn reatha le cónaí trí mheán na Gaeilge agus le feidhmiù mar ambasadóirí teanga. Roghnaítear iarrthóirí ar bhonn foirm iarratais agus agallaimh.

www.ucd.ie/irish/ga/

Choral Scholarships

Ireland's leading collegiate choir offers scholarships to talented singers from all academic programmes. These scholars represent the University and Ireland at major events on radio and TV, work with leading musicians and composers at home and on tour. For further information contact the Ensemble Manager at choralscholars@ucd.ie.

www.ucdchoralscholars.ie

Symphony Orchestra Scholarships

Awarded to talented students in key positions within the UCD Symphony Orchestra following auditions in September. These scholars join other talented students in major performances in Ireland and throughout Europe. The orchestra's annual schedule regularly involves a concert at the National Concert Hall and events on campus, often featuring guest artists. For information contact Dr Ciaran Crilly, Artistic Director at orchestra@ucd.ie.

www.ucd.ie/orchestra

Ad Astra Academy Performing Arts Scholars performing in "G.B.S." at the National Gallery of Ireland

Professor Mark Rogers, Acting UCD President, with Academic Scholar James Drumm at the annual Ad Astra Academy Awards Ceremony

ARTS & HUMANITIES

Exploring what has shaped our societies, understanding how people communicate, discovering how to imagine and argue for change: these are vital tasks of the Arts and Humanities. Our students learn to think independently, act creatively and adapt effectively to new situations and challenges, enabling them to enjoy fulfilling careers. Our graduates work in many areas including culture, public sector, media, law and business.

Why UCD Arts & Humanities?

UCD Arts & Humanities is Ireland's leading centre for research, creative practice and innovation. We offer a first-class education in a broad spectrum of disciplines as well as the chance to pursue your interests and develop your profile in a wide range of co- and extra-curricular activities.

Our courses provide opportunities for study abroad, internships, research and project work and our unrivalled choice of subjects can be studied in three distinct BA degrees: BA Humanities (DN530), BA Modern Languages (DN541) and BA Joint Honours (two subjects, DN520).

Skills, Employability & Careers

Our students gain in-depth subject knowledge in their chosen areas. In addition, they acquire a wealth of transferable skills that are highly valued by employers, including: research, critical thinking, analysis, synthesis, creativity, communication and writing. We offer students the opportunity to develop their career ambitions through a range of focused employability modules, alumni mentoring, career events and other initiatives.

UCD is ranked number one for graduate employability in Ireland. We are committed to helping our students navigate the rapidly evolving job market and empowering them to find their future. Our graduates play a vital role in intellectual, cultural and business life in Ireland, and work in senior roles across a broad spectrum of industries including: journalism, culture, public sector, law, communications and innovation.

For more on our graduates see:
www.myucd.ie/alumni/arts-humanities

To support our commitment to the dynamic creative and cultural sectors, where many of our graduates work, UCD Arts and Humanities joined forces with NCAD, IADT and a range of industry partners to set up the Creative Futures Academy, a €10m HEA-funded project. This new Academy will offer UCD students the chance to work with and learn from a broad range of leading academics, practising artists, and creative industry professionals. The Creative Futures Academy is dedicated to developing career opportunities for graduates who want to make their mark in this rapidly-evolving sector. **www.creativefuturesacademy.ie**

CFA Creative Futures Academy

BA Humanities (DN530)

This four-year, innovative, multi-subject degree offers 14 distinct degree options. Students applying through the CAO select DN530 and choose one option. Students learn within a carefully structured framework of related subjects. The BA Humanities has the added benefit of offering different ways to diversify your skills and broaden your horizons. In third year, students can apply for an internship, study abroad or continue deepening their knowledge by taking UCD modules or undertaking a research project. Overall, there are 270 places in DN530. The average number of students taking each option is shown on the relevant page. For details on the BA Humanities courses, see pages 27-40.

BA Modern Languages (DN541)

This four-year degree is designed for students who wish to study at least two languages: French, German, Italian or Spanish. Students applying through the CAO select DN541 and choose two languages. A third language may be added on registration. Students will develop an advanced linguistic ability and a sophisticated level of cultural competence, enabling them to communicate fluently in a broad range of professional and social contexts. In third year, all BA Modern Languages students spend a full year abroad studying at one of our partner universities. This course is ideal for students who enjoy modern languages and want to live and work effectively in a multi-lingual environment. For more details, see page 41.

BA Joint Honours (DN520)

This long established, three-year course gives students the freedom to choose from an unrivalled range of 25 subjects and build their own bespoke degree. Students applying through the CAO select DN520 and choose two subjects. Overall, there are 420 places in DN520. The average number of students taking each subject is shown on the relevant page. See page 42 for all available subject combinations and consult the individual subject pages for more information.

Students can add a third subject or choose from a wide range of elective modules at the start of Year 1 during registration. At the end of Year 1, students commit to their two Joint Honours subjects and study these subjects to BA degree level. Popular combinations include: Film Studies and French, Music and Irish, Art History and History, and History and Greek & Roman Civilisation.

Students on the BA Joint Honours can choose to spend a full year abroad in Year 3 at one of our partner institutions around the world, making it a 4-year degree. Students who choose this option graduate with a BA International.

> When I was deciding what degree to do I wanted to find a course that combined all my interests. When I discovered Classics, Art History & Archaeology I was delighted, as it perfectly combines three subjects that I love, creating a unique opportunity. While studying I have had so many opportunities to travel and work; I travelled to Greece with Classics, Paris with Art History and soon I hope to go to Frankfurt to do an archaeological dig. I love my course and I would recommend it to anyone who loves travelling and meeting new people.
>
> **Iseult Devaney, Student**

CLASSICS, ART HISTORY & ARCHAEOLOGY

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

If you are interested in understanding the visual, material and textual remains of societies from prehistory to the present, this unique interdisciplinary course is for you. You will learn to evaluate and interpret evidence and to present your ideas, while developing a greater understanding of the ancient world and of how the past has shaped the present.

What will I study?

Classics is the study of the history, literature, and material culture of the Greek and Roman Mediterranean from the Bronze Age to Late Antiquity. It has inspired art, architecture, literature, politics, and science, and is central to understanding modern European society and thought.

Art History allows us to see and think in-depth about our visual world, from the great artworks of different ages to contemporary culture. It includes studies of style, social context, and conceptual analysis.

Archaeology is the investigation of societies through their material remains, from the distant past to the modern world. It enables us to trace the astonishing diversity of human culture, across the world and through time. You will access the unparalleled resources of our Classical Museum, the Centre for Experimental Archaeology and Material Culture, and field trips to galleries, sites and museums.

First Year

You will take an interdisciplinary module based in the UCD Classical Museum and choose from the full range of Classics, Art History and Archaeology modules, such as: Classical Greece • Lost Cities of the Ancient World • Classical Myth • Exploring Archaeology • Making the Past • Archaeology of Ireland • Art of the Renaissance • Art of the Ancient & Medieval World

Second Year

You will take an interdisciplinary core module based in UCD Special Collections and choose a range of modules across the three subjects, such as: Early Roman Empire • Greeks, Romans & Barbarians • Alexander & his Successors • Archaeological Science • Cultural Heritage • Archaeology of Landscapes • Early Islamic Art & Architecture • Perspectives on Irish Art • Digital Art

Third Year

Choose from a range of options that will broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of Classics, Art History, and Archaeology modules or pick from other recommended subjects like philosophy, business, information studies and innovation.

Fourth Year

You will take core modules Communicating Archaeology and Writings on Art, and will select from the full range of other Classics, Art History and Archaeology modules. You also have the option to produce a dissertation.

International Study Opportunities

Students will have access to EU and non-EU destinations through a suite of programmes including Erasmus, Erasmus+ and the study abroad and partnership arrangements that UCD has with universities across the globe.

Graduate Study

This course prepares students for graduate study in many areas including: Classics, Art History, Archaeology, History, Anthropology, Cultural Heritage, Education, Archives, Cultural Policy, Arts Management. Graduates are also eligible for MLitt and PhD programmes in Classics, Art History, and Archaeology.

Careers

Graduates have specific skills that prepare them for careers in archaeology, museums, art galleries, cultural heritage, education, or archives, as well as transferable skills like communication and analysis that are valued across a range of sectors such as media, civil service, business, marketing, and research and development.

www.myucd.ie/classics-art-history-archaeology
Dr Joanna Day
UCD School of Classics
+353 1 716 8476/joanna.day@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CLASSICS, ENGLISH & HISTORY

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359–577**
Length of Course: **4 years**
Typical Class Size: **28**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Classics, English & History at UCD was a fantastic choice for me. I had always been interested in these subjects and now I get to study each of them in depth, as well as interdisciplinary modules to really analyse how they impact each other. I have gained research and critical thinking skills and learned about a wide range of topics from each discipline. I also spent a trimester on an internship in the Little Museum of Dublin gaining hands-on professional experience. The academic, professional and personal growth opportunities I've been able to explore over my time in UCD have made my learning experience here so enriching.

Niamh Scully, Student

Why is this course for me?
Do you want to develop a deep understanding of human experience in Europe and its neighbouring cultures from earliest times to the very present? Do you want to explore issues of memory, truth, curiosity and understanding that have fascinated people at all times and in all places? This course will bring students to the heart of vital questions about society, history, culture and life itself, and deep into the array of texts that are the result of millennia of lives lived.

What will I study?
Students will not only encounter written words but gain key skills in interpreting evidence of every kind – material, oral, visual and aural – through dynamic lectures and small group tuition. Key modules from the three subjects of Classics, English and History will be consolidated by small-group tuition in cross-disciplinary modules on issues such as cultural transmission, intertextuality, the history of ideas and political thought.

First Year
You will take a dedicated inter-disciplinary module, Interpreting Evidence, and you will choose from the full range of modules in Classics, English and History, including:
Classical Greece • Age of Augustus • War & the Hero (Homer and Virgil) • Classical Myth • Contemporary Irish Writing • Literary Genre • How to Read Poetry • Writing the Body • Critical Reading/Creative Writing • Modern Europe • Modern Ireland • Rome to Renaissance

Second Year
You will take an interdisciplinary core module based in UCD Special Collections and choose from the full range of modules in Classics, English & History, including: Alexander the Great • Greek Tragedy • Heracles the Hero • Greeks, Romans & Barbarians • The Oedipus Myth • Pompeii • Eating & Drinking in Antiquity • Magic in the Ancient World • Reading Medieval Literature • Irish Literature in English • Modern American Literature • Renaissance Literature • Romanticism • Victorian to Modern Literature • Twentieth-Century Drama • History Today • European Statecraft & Strategy • Islam & Christianity • Northern Ireland • Early Modern Europe

Third Year
You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of Classics, English and History modules.

Fourth Year
Undertake a research dissertation drawing on the disciplines studied and choose from a range of modules including: Modern Japan • Civil Wars in Europe – Spectacle & the Modern World • Making Shakespeare • Apocalypse Then: Old English Literature • Magic in the Ancient World • Pompeii

International Study Opportunities
Students will have access to both EU and non-EU destinations through a suite of programmes including Erasmus, Erasmus+ and the study abroad and partnership arrangements that UCD has with universities across the globe.

Graduate Study
This course prepares students for graduate study in many areas, including: Classics, English, History, Film, Drama, Media Studies, Cultural Studies, Education, Archives.

Graduates are also eligible for MLitt and PhD programmes in Classics, English and History.

Careers
A strong focus on the fluent articulation and analysis of ideas means students on this course will gain numerous transferable skills that are highly valued by employers. These can be applied to a wide range of industries including: Business, Arts and Heritage, Civil Service and the Media.

www.myucd.ie/classics-english-history
UCD School of History
+353 1 716 8375
history@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CREATIVE & CULTURAL INDUSTRIES

BA (Hons) (NFQ Level 8)

This new course is an exciting development at UCD – one that's simultaneously rigorous, supportive and flexible – poised to launch the next generation of creative dreamers, makers, producers and doers. Producing and managing creative work is a highly dynamic and fast-evolving profession. At THISISPOPBABY, the production company I co-founded, we aim to create spaces for radical self-expression, underpinned by ethical and sustainable management practices.

Jenny Jennings, Cultural Policy & Arts Management MA Graduate, UCD Creative Fellow and Creative Futures Academy Artist in Residence

Why is this course for me?
If you are interested in the performing arts, television and film, fashion, music, festivals, media, visual arts and museums, or aspire to work creatively in business, the public sector, and digital technology, this course is for you! Combining project-based work with high-level career mentorship, this new four-year course prepares students for careers in the cultural and creative industries.

What will I study?
You will also develop a subject specialism in one of six areas: art history and visual culture; English and creative writing; Irish and folklore; music performance and production; media and comms; stage and screen. You will be building a bespoke course, adding modules in IT and business.

First Year
Modules in management, digital/information technology and diverse art practices focus on how culture moves from 'page-to-stage' and beyond, including: Managing Culture 1: The Landscape of Cultural Work • Introduction to the Business of Culture • Meet the Makers/Industry • Information, Society & Culture • Info & Social Media • Music, Film & Drama: Making, Doing, Interpreting

Second Year
You will begin to hone your individual subject specialism through option modules, whilst also picking up core modules including: Managing Culture 2 • Working with People • Law & the Arts: Copyright, Intellectual Property & Employment Law • Introduction to Digital Media Production • Producing Music, Film & Drama • Social Studies of ICT • Social Media & Participation

Third Year
You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience; apply for a competitive internship in an area that interests you and/or relates to your area of study; study abroad for a trimester/year to develop your language skills and/or immerse yourself in a new culture; deepen your knowledge by studying a selected range of modules from arts and humanities, information and communication studies, and business.

Fourth Year
Final year students undertake a year-long creative project that culminates in a showcase exhibition and presentation, evaluated by a panel of industry experts. A second core module – Managing Culture 3: Minding Your Own Business – introduces students to the nuances of pricing/costing work and promoting yourself as a creative or cultural professional.

International Study Opportunities
We offer a range of Erasmus and study abroad opportunities at UCD's partner universities in Europe and around the world.

Graduate Study
This course prepares students for postgraduate study in a wide diversity of fields, including media studies, ICT, business, cultural studies, cultural policy and arts management. It also deepens artform knowledge in visual culture, music, film, design and fashion.

Careers
Building skills in teamwork, negotiation and collaboration, graduates emerge from this degree with an academic qualification, portfolio of project work and demonstrable management and production skills – highly desirable attributes for careers in the creative and cultural industries.

CAO CODE: DN530
BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **New**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

This course is part-funded by the Creative Futures Academy.

CFA Creative Futures Academy

www.myucd.ie/creative-cultural-industries/
UCD School of Art History and Cultural Policy
+353 1 716 8162
emily.mark@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

ENGLISH, DRAMA & FILM

BA (Hons) (NFQ Level 8)

I have always been interested in the three subjects English, Drama, and Film and was thrilled when I discovered that UCD provides the opportunity to study them together.

As an interdisciplinary course, it shows how the subjects influence one another, but also allows you to study each one individually. The course has given me a greater understanding of the correlation between the film, drama and media industries. I am excited by the modules and opportunities this course offers me.

Raphael Adams, Student

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **30**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:
Music, Film & Drama   39

Why is this course for me?

Study English, Drama and Film if you want to become a critical and creative thinker. Refine your critical engagement with a wide variety of texts and cultures, in different genres and media, and across different historical locations. Consider in great depth the role of cultural representation across a diverse range of genres, forms and time periods. Choose this course if you are interested in the relationships between literature, drama and film.

What will I study?

You will study theories, histories, forms and genres of literature, drama, film and media culture from the medieval period to the contemporary moment. There is a wide range of modules available to you from across all three subject areas – English, Drama, and Film – allowing you to find and follow your own interests through the course. In addition, there are dedicated transdisciplinary modules that focus specifically on the intersections between film, literature, drama, and media texts and cultures. You will develop your critical skills via a range of teaching modes (lecture, tutorial, seminar, research supervision), through collaborative and peer learning, and independent, self- directed scholarship.

First Year

Page, Stage, Screen • Reading World Literature • Literature & Crisis • Theatre Context & Conventions • The Theatrical Event • Introduction to Film & Media (including case studies in digital innovation, film, television and other media forms)

Second Year

You will take a core module on Creativity & Creative Practice and choose from a range of modules including: Critical Theory • Reading Medieval Literature • Renaissance Literature • Romantic Literature • Action Adventure Cinema • Staging Performance • Contemporary Ireland on Stage • From Victorian to Modern • Twentieth Century Drama • Horror Cinema • Documentary & Social Change • TV History • Irish Film & TV • Global Bollywood

Third Year

You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of English, Drama and Film modules, including: Fin-de-Siècle • Making Shakespeare • Contemporary Historical Novel • Contemporary Theatre & Performance • Staging Texts • Animation • Medieval Celluloid • The Modern City in Literature • Performance in Everyday Life

Fourth Year

Revolutions in Twentieth Century World Theatres • Alternative Cinemas • Feminist Media Studies • Cinema & the City • Wellness & Happiness Media • Global Science Fiction • The Irish Gothic • Dissertation

International Study Opportunities

We offer a number of Erasmus and Study Abroad opportunities that include leading universities in Europe – Freiburg, Paris, Turin, Verona, Amsterdam, Coimbra and Barcelona – as well as in Canada, USA and New Zealand.

Graduate Study

Graduates are prepared for a wide range of MA, MPhil and PhD courses within the UCD School of English, Drama & Film. See www.ucd.ie/englishdramafilm/study/postgraduate for more details.

Careers

Graduates work across a wide spectrum of areas such as journalism, broadcasting, cultural agencies and industries, research and administration, education, advertising and public relations.

www.myucd.ie/english-drama-film
UCD School of English, Drama and Film
+353 1 716 8323
stacy.grouden@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

ENGLISH WITH CREATIVE WRITING

BA (Hons) (NFQ Level 8)

> Studying English with Creative Writing has allowed me to take something I love and incorporate it directly into my degree. The hardest part about writing is often finding the time to do it. The English with Creative Writing course allows me to focus entirely on something I am passionate about. The School of English, Drama and Film offers an impressive range of English modules and gives me the freedom to explore English and Creative Writing in great depth. This year, I was able to do an internship with the National University of Ireland. It was a fantastic practical experience, editing documents for publication and transcribing lectures from politicians.
>
> **Djamel White, Student**

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359–577**
Length of Course: **4 years**
Typical Class Size: **64**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

If your interest in literature extends to an ambition to write creatively, this course will support that ambition through classes, workshops and seminars dedicated to the development of your creative talent. In the final year, you will work on – and complete to a high standard – a substantial writing project. In the final year, you will have the option to work on, and complete to a high standard, a substantial writing project in the field of either Creative Writing or English Literature. To help you reach this standard, you will be advised and directed by one of the supervisors on the Creative Writing or English Team.

What will I study?

You will study the work of a wide range of writers, focusing on how they create their works. You will learn how characters are constructed, how to handle dialogue, how to manage time and sequencing, and many other elements about the craft of writing that will greatly enhance your own skill. You will be introduced to contemporary developments in literature by considering the work of a number of Irish and international writers, who will guest lecture and provide valuable insight into the writing process.

First Year

Modules include: Creative Writing 1 & 2 • How to Read Poetry • Writing the Body • Reading World Literature • Literature & Crisis • Contemporary Irish Writing • Literary Genre

As well as a range of English with Creative Writing modules, students will benefit from an additional subject stream. Options include: Drama Studies • Film Studies • French • German Beginners • German Non-Beginners • Greek & Roman Civilisation • History • Irish Studies • Music • Spanish Beginners • Spanish Non-Beginners

Second Year

Modules include: Intermediate Creative Writing 1 & 2 • Critical Theory • Medieval Literature • Irish Literature in English • Renaissance Literature • Romanticism • Victorian to Modern Literature • Modern American Literature • Ten Poems • The English Novel • UCD Special Collections: Archival Research Methods

Third Year

You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a range of Creative Writing modules including: Poetry Workshop • Fiction Workshop • Creative Non-Fiction Workshop • Literary Editorship • Writing the Environment
• Students will also choose from a wide range of specialist English modules such as Making Shakespeare • Gender & Sexuality in the 18th Century • Jane Austen & her Peers • Yeats • Reading Ulysses • Reading Beckett • The Theatre of Martin McDonagh

Fourth Year

In addition to a 10,000-word Creative Writing or English Literature dissertation, students will choose from a wide range of advanced English modules, including: Contemporary Historical Fiction •Detecting Fictions • Contemporary Irish Writing • Memory & the Irish Stage • Contemporary Irish Women's Poetry • Modern American Poetry & Poetics. Students will also partake in advanced Creative Writing Workshops.

International Study Opportunities

Students can study in various EU and non-EU destinations through the Erasmus and Study Abroad programmes, in partnership arrangements between UCD and universities across the world.

Graduate Study

UCD English, Drama and Film offers a wide range of postgraduate courses, including the MA and MFA in Creative Writing. See www.ucd.ie/englishdramafilm/study/postgraduate for more details.

Careers

Writer, editor, literary agents and critics, content creator, copywriters, broadcaster/journalist, public relations, business, law, politics, teaching, management consultancy, humanities research and many others.

www.myucd.ie/english-creative-writing
UCD School of English, Drama and Film
+353 1 716 8323
stacy.grouden@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

ENGLISH LITERATURE

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **22**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Studying English Literature at UCD has been an extremely rewarding experience. Getting to engage with classic literature in all of its forms has truly broadened my world view and improved my critical thinking and writing skills. It has also enabled me to learn about history, philosophy and culture through a literary lens. Studying English Literature is perfect for those students who wish to engage with passionate staff members in a great mixture of both small group learning and large lectures. This course also gives you the opportunity to apply for an internship. I thoroughly enjoyed a trimester working as a producer in an experimental theatre company in my third year.

Peyton Tuomi, Student

Why is this course for me?

Are you an enthusiastic reader and writer who wants to immerse yourself in literature ranging from Old English to new writing being published today? Do you want to explore the radical potential of novels, plays and poems? Would you like to analyse literary concepts and forms deeply, to creatively connect ideas across a wide range of cultures, periods, genres and media, and to develop your critical thinking and analytical skills to an advanced level? Would you like to study with world-class researchers and teachers, and develop your own unique research project? If so, the BA Humanities in English Literature is for you.

What will I study?

You will study texts ranging from the Old English, medieval and early modern periods to the nineteenth and twenty-first centuries. You will explore writing that extends across national boundaries, from British and Irish to American and World Literature, covering multiple genres. You will explore literary production, value and impact – how fiction, poetry and drama are inspired, shaped, released and received in particular historical and cultural contexts. You will learn how the meanings of literary texts change and renew across time and space.

First Year
Modules include: Reading World Literature • Literature & Crisis • Contemporary Irish Writing • Literary Genre • How to Read Poetry • Writing the Body • Comics & Fantasy • Literature & the Marketplace

Second Year
You will take an interdisciplinary core module based in UCD Special Collections archives and choose from other modules including: Critical Theory • Reading Medieval Literature • Reading Old English • Spenser in Ireland • Irish Literature in English • Modern American Literature • Renaissance Literature • Romanticism • Victorian to Modern Literature • Twentieth-Century Drama

Third Year
You will choose from a range of options that will broaden your horizons and enrich your academic experience:

• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of English Literature modules in different literary fields, including: Literature & Science • Architecture & Narrative • Yeats & the Arts • Theatres of Change • Global Science Fiction • Masculinities & Manhood • Contemporary Irish Women's Poetry • Global Eco-Literature • Making Shakespeare • and others.

Fourth Year
Modules include: Dissertation • World Literature in English • Advanced Medieval Literature • Plus specialised option modules on: Austen • Shakespeare • Joyce • McDonagh • Heaney • Chaucer • Synge • McPherson • Talking Animals • the Crime Novel • Post-War US Theatre • Canadian Fiction • and many others.

International Study Opportunities

We offer a number of Erasmus and Study Abroad opportunities, including at: Albert-Ludwigs-Universität, Freiburg, Germany; Université Sorbonne (Paris IV), France; University of Turin, Italy; University of Verona, Italy; University of Amsterdam, the Netherlands; University of Coimbra, Portugal; and many more.

Graduate Study

Graduates are prepared for the wide range of MA Programmes in the UCD School of English, Drama and Film, as well as opportunities for MPhil and PhD study. See www.ucd.ie/englishdramafilm/study/postgraduate for more details.

Careers

Journalism, Arts Management, Public Relations, Business and Finance, Publishing, Law, Politics, Policymaking, Teaching, Heritage, Management Consultancy, Tourism, Marketing, Humanities Research, and other areas.

www.myucd.ie/english-literature
UCD School of English, Drama and Film
+353 1 716 8323
pauline.slattery@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Studying European History at UCD has provided more learning opportunities than I ever imagined. One of those experiences has been the wonderful ERASMUS programme, which developed my language skills, while broadening my cultural horizons and international peer group.

Mairead Barrett, Graduate

EUROPEAN STUDIES

BA (Hons) (NFQ Level 8)

Why is this course for me?

European Studies is an exciting and challenging programme, taught by some of Ireland's leading academics. Transnational and interdisciplinary in perspective, the course is designed to inspire in-depth exploration of the rich and varied cultures and histories of Europe. This course will equip students with valued skills in research, communication and language.

What will I study?

European Studies examines the significance of Europe through history, languages, literatures and cultures, focusing on processes of change, including migration, war and integration. Students study one language: French, German, Italian or Spanish, and will develop their language skills and spend at least one trimester at a partner European university in their third year.

First Year

Modules include: Approaches to European Studies • Modern Europe • Rome to Renaissance: Medieval Europe • German History on Screen • Renaissance Italy • French Fictions • Language modules

Second Year

Modules include: Discourses of Freedom • Islam & Christianity • Early Modern Europe • The Cinema of Almodovar • The Enlightenment: An Introduction • Post-War: Europe since 1945 • Radical Thinkers • Intercultural Communication • Language modules

Third Year & Fourth Year

In your third year, you will study abroad for a trimester or year to develop your language skills and immerse yourself in a new culture. If you study abroad for one trimester, the other trimester will be spent exploring a range of options offered by UCD that will enable you to broaden your horizons and enrich your academic experience:

• Apply for a competitive internship in an area that interests you and relates to your area of study

• Deepen your knowledge by studying a dedicated range of European Studies modules

Modules include: Transcultural Encounters • Weaponizing the Word: Media & Conflict in Pre-Industrial Europe • Italian Women Writers • Venice in the European Imagination • Versailles: Power, Politics & Spectacle • The First World War • Genocide & Mass Violence • Language modules

Your fourth year will be spent at UCD, where you will complete a dissertation on an independently developed topic and continue studying modules in history and your chosen language. International Study Opportunities: Students will spend part of their third year abroad with opportunities available in universities across Europe.

International Study Opportunities

Students will spend part of their third year abroad with opportunities available in universities across Europe.

Graduate Study

Graduates are prepared for a wide range of taught MA Programmes in the fields of Arts and Humanities, such as: MA in European History, MA in Modern Languages, MA in Linguistics & Applied Linguistics, MA in Public History, MA in International War Studies, MA in Cultural Policy & Arts Management. In turn, these degrees prepare graduates for PhD study. See www.ucd.ie/graduatestudies

Careers

Diplomatic Service, NGOs, Business Consultancy, Policy Analyst, European Commission, International Agencies including UN, IMF, Human Rights Organisations, Think Tanks, Speech-Writing, Broadcasting and Journalism, Public Relations, Marketing, the Arts, Research and Education, Translating and Interpreting.

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359–577**
Length of Course: **4 years**
Typical Class Size: **14**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.myucd.ie/european-studies
UCD School of History
+353 1 716 8375
history@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

GLOBAL STUDIES

BA (Hons) (NFQ Level 8)

Studying Global History at UCD has empowered me to understand history beyond its local context. By studying a range of non-Western historical actors and historians, I have been able to critically engage with history in a way that challenges Eurocentric methodologies.

Ronan Hennigan, Graduate

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359–577**
Length of Course: **4 years**
Typical Class Size: **12**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
In order to study French, we strongly recommend that students have a H4 or higher at Leaving Certificate level.

Why is this course for me?
This is the only undergraduate Global Studies degree available in Ireland. Global Studies asks how a boundless and connected world came to be divided by boundaries into disconnected nation- states in modernity. How did artificially imposed borders come to appear so natural to us? How do these borders shape our response to global challenges? And, how might we, as global citizens, imagine alternatives to this order, which we too easily take for granted?

What will I study?
Global Studies examines major issues shaping the world, including: the environment, imperialism, capitalism and public health, through history, film, drama, culture and language modules. Students will explore a new language: Arabic, Chinese, French, German, Italian, Japanese, Portuguese, Russian, Spanish or Swahili – and will spend at least one trimester studying abroad.

First Year
Modules include: Of Borders & Belonging • Radicals & Revolutionaries • US History, 1776–1991 • Reading World Literatures • Media & Globalisation • Hispanic Cultures & Societies • Language modules

Second Year
Modules include: Approaches to Global Studies 2 • The Making of the Modern Middle East • Modern Migration • Modern American Literature • Global Asia • Global Bollywood • Intercultural Communication • Language modules

Third Year & Fourth Year
In your third year, you will study abroad for a trimester or year to develop your language skills and immerse yourself in a new culture. If you study abroad for one trimester, the other trimester will be spent exploring a range of options offered by UCD that will enable you to broaden your horizons and enrich your academic experience:

• Apply for a competitive internship in an area that interests you and relates to your area of study

• Deepen your knowledge by studying a dedicated range of Global Studies modules. Modules include: Genocide & Mass Violence • Slavery & the New World • US Pivots to Asia, 1890s–1950s • Global Eco Literature • Global Science Fiction • Global Development Goals • Language modules

Your fourth year will be spent at UCD, where you will complete a dissertation on an independently developed topic and continue deepening your knowledge in a range of Global Studies modules.

International Study Opportunities
Students will spend part of their third year abroad with opportunities available in universities across Europe.

Graduate Study
Graduates are prepared for a wide range of taught MA Programmes in the fields of Arts and Humanities such as: MA in Global History, MA in International War Studies, MA in Environmental Humanities, MA in European History, MA in Modern Languages, MA in Linguistics & Applied Linguistics, MA in Public History, MA in Cultural Policy & Arts Management. In turn, these degrees prepare graduates for PhD study.
See **www.ucd.ie/graduatestudies**

Careers
Business Consultancy, Diplomatic Service, European Commission, Journalism, Marketing, NGOs, Policy Analyst, Public Relations, Radio/TV Producer

www.myucd.ie/global-studies
UCD School of History
+353 1 716 8375
history@ucd.ie
Instagram/**Facebook**/**Twitter**: @MyUCD

> I was fortunate enough to study in the UCD School of History throughout the course of my undergraduate and graduate degrees. As someone from a small town that lacked a world history course, studying overseas was the opportunity of a lifetime. Academically, it's like tiptoeing from a shallow puddle to a plunge into the sea. There is an extraordinary number of resources with which to challenge yourself and UCD's School of History gives you the tools to effectively analyse and critique all sources. Better yet, you are never alone in your pursuits, as the faculty and student societies are always there to lend their support!
>
> **Samantha Haywood, Student**

HISTORY

BA (Hons) (NFQ Level 8) – DN520
BA (Hons) (NFQ Level 8) – DN530
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

History is the pursuit of how we got here and the stories that we tell ourselves to explain the past. We explore histories of race, class, gender, migration, capital, medicine, violence, religion and environment within the dynamics of an ever-changing world. Working from ordinary to extraordinary, local to global, fact to fiction, you'll develop critical thinking, argument and analysis skills that lie at the heart of careers in media, government, culture and education.

What will I study?

Irish, European and Global History from the Middle Ages to the present. You will engage with different aspects of History – political, cultural, social, economic. You will explore questions and problems, develop your critical thinking skills and your ability to express ideas and arguments.

DN520 Joint Honours

Students who take History as a Joint-Honours, three-year degree will study History in combination with one other major subject, selected from the range listed in the grid on page 42. Explore the past, examine a wide range of periods and topics from around the globe and study the different ways that the past can be understood.

DN530 Humanities

If you take History as a single subject, you will study the modules listed by year. You will also undertake intensive training on archives, research methods, and historiography across the four years. Single Major History students also have the opportunity to apply for an internship in third year and study abroad. In fourth year, you write a dissertation and design your own research programme, under supervision.

First Year

Students can choose from a broad range of modules including: Rome to Renaissance · The United States from 1776 · Radicals & Revolutionaries in Global History · Ireland's English Centuries · Modern Ireland 1800-2000 · Modern Europe 1500-2000. In first year, you will also take the Creating History module, where you study in a small group with a historian to develop essential critical research and analytical skills.

Second Year

In second year, you begin to specialise in the areas of History that you are most interested in, focusing on particular countries, themes, and periods. Modules include: History Today · Islam & Christianity · Nazi Germany · A History of Anti-Immigration · Living, Loving & Dying in 19th Century Ireland · Global Asia

Third Year

You deepen your historical interests through our small-group, specialised research-based courses. In weekly two-hour seminars, you will engage in primary source research, deliver class presentations and write your own research project. You also have the option of studying abroad.

Modules include: Genocide & Mass Violence · Central Asia, Tsars to Stalin · Modern Japan · Anticolonial Thought · Slavery & the New World · The Irish Revolution · Manufacturing Truth · Biography & History · Madness & Civilisation · Civil Wars in Europe

International Study Opportunities

Students can study at partner institutions across Europe, North America, and Australia. We recommend that students take the opportunity when studying abroad to develop their language skills.

Graduate Study

You can continue to study History at Postgraduate or PhD level, or use your History degree to progress to a wide range of prestigious postgraduate conversion courses.

Careers

History prepares students for a wide range of careers including journalism, business, law, the civil service, diplomacy, NGOs, social media, and teaching.

Other Courses of Interest:

www.myucd.ie/history
UCD School of History
+353 1 716 8375
history@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **174**

General Entry Requirements
See pages 193 – 203
Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects
Other School Leaving Examinations
See www.ucd.ie/admissions
Level 5/6 QQI-FET
See www.ucd.ie/FET
Open Learning Entry Route
See www.ucd.ie/openlearning
Mature Entry Route
See www.ucd.ie/maturestudents

Studying History as a joint major with:
• Archaeology
• Art History
• Celtic Civilisation
• Drama Studies
• English
• Film Studies
• French
• Geography
• German
• Greek & Roman Civilization
• Irish Folkore
• Irish Studies
• Irish/Gaeilge
• Italian
• Latin
• Linguistics
• Mathematics
• Philosophy
• Sociology
• Spanish

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359–577**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203
Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects
Other School Leaving Examinations
See www.ucd.ie/admissions
Entry Routes Same as above

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **8**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects
Entry Routes Same as above

History can also be studied as a Major with Economics and as a Minor with Geography.

HISTORY & POLITICS

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

ⓘ CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **60**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

History	35
Politics & International Relations	68
Law with History	92

Studying History & Politics in UCD has been a fantastic opportunity. The subjects combine extremely well together, making each module truly intriguing. They also form a positive balance so that you are not just focusing on one specific topic. What I have enjoyed most about this course so far is taking part in mock elections, which developed my growing passion to pursue a career in politics in the future.

Sophie O'Leary, Student

Why is this course for me?

History and Politics is a classic combination of subjects for students looking to investigate the workings of government and society in contemporary and historical perspectives. You will examine why society has changed and seek to understand the issues facing societies across the globe today. Through both subjects, the course will teach you the essential skills of writing, critical thinking, evaluating evidence, and assessing data. This course offers excellent interdisciplinary preparation by combining historical research with political science.

What will I study?

You will study Irish, European and world history, engaging with political, cultural, social and economic aspects of history, and investigating historical change from the impact of ideas to the role of class, gender and race. You will also study methods and theories in political science, including international relations and development, while covering a range of areas such as political conflict, sustainability, human rights, political systems and political economy.

First Year

The core first year module is an interdisciplinary module fusing historical and political science approaches to a chosen case study. You will take foundational courses in both History and Politics.

Second Year

In your second year, you will begin to deepen your knowledge by taking core and elective modules in History and Politics. In History, these modules will allow you to focus on particular countries, themes and periods, alongside the core module History Today.

In Politics, you will study modules ranging from international relations to political theory and research methods module.

Third Year

You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of History and Politics modules

Fourth Year

Students take option modules in both subjects in fourth year. The culmination of the course is a capstone project, where eligible students can choose to work closely with a supervisor to complete a dissertation in history, politics or an interdisciplinary mix of both.

International Study Opportunities

Students may apply for study abroad opportunities in universities across Europe and worldwide. Both subjects have a network of exchange agreements with partner Universities including: France, Norway, Belgium, Sweden, Germany, United States, Italy.

Graduate Study

Graduates are eligible to apply for UCD MA and MSc programmes in either History or Politics and International Relations. For more information see **www.ucd.ie/graduatestudies**.

Careers

Graduates of History and Politics have key skills in research, analysis and communication that are highly valued by employers. History & Politics graduates work across: International Organisations, Broadcasting and Journalism, Business, Civil Service, Law, NGOs, Publishing, Public Relations, Politics, Research, Teaching, Marketing, Policymaking, Tourism, Heritage.

www.myucd.ie/history-politics
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+353 1 716 8375
history@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Choosing Irish Studies was one of the best decisions I have made in UCD. The core lectures encourage students to apply critical analysis to what makes Ireland the country it is today. In addition, through the range of option modules, I have also gained a deeper understanding of the complexities and nuances of Irish culture, history and society. I highly recommend choosing Irish Studies.
>
> **Declan Nugent, Student**

IRISH STUDIES

BA (Hons) (NFQ Level 8) – DN520
BA (Hons) (NFQ Level 8) – DN530

Why is this course for me?

Irish Studies is an interdisciplinary course that examines the variety and diversity of Irish history, society, cultural practice and the complex processes through which Ireland and Irish identities have been constructed.

It asks a series of provocative and stimulating questions about ideas of Ireland and Irishness, such as how can we understand the ways in which place, history, culture and society have shaped Ireland, past and present? How do processes of emigration and immigration impact on Irish culture, society and identity? What influence have identity categories such as gender, sexuality, ethnicity and class had on Irish culture, society and identities?

Joint Honours (DN520)

Students who take Irish Studies as a Joint Honours three-year degree can combine Irish Studies with 14 different subjects (see side panel).

What will I study?

Students take core Irish Studies modules, alongside option modules from other Arts & Humanities and Social Sciences subject areas, including Irish, Folklore, Celtic Civilisation, Archaeology, Art History, English, Geography, History, Music and Sociology.

First Year

First year modules introduce students to key areas in Irish Studies. Modules include: Introduction to Irish Studies • Introduction to Irish Cultural Studies • Folklore & the Imagination • Dublin: Its Museums & Collections.

Second & Final Year

Reading Irish Studies • Place, People & Identities • Irish Literature in English • Irish Studies Research Skills • The Forgotten Irish • Heritage Management • Gender, Culture & Society • Kings & Heroes of Early Ireland • Yeats & the Arts • Myth & Tradition • Collectors of Song & Music • Material Culture • Poets, Power & Performance • Reading the Irish Revival • Music in Ireland • Georgian Dublin • Irish Foreign Policy, 1919-73

Third Year

Students attend lectures and seminars each week, as well as engaging in active learning in museums, archives and cultural sites, both on and off campus.

Assessment is through a combination of written examinations and continuous assessment, including essays, portfolios, online tasks, presentations and independent research projects. Students who take Irish Studies as a Humanities subject can apply for an internship and/or study abroad.

International Study Opportunities

Exchange opportunities available to third year students include:

- Edinburgh University, UK
- Glasgow University, UK
- University of Toronto, Canada
- University of Otago, New Zealand
- Concordia University, Canada

Irish Studies is a growing discipline, offering other possible international study opportunities in the US, Canada, UK, China, Australia, Europe and South Africa.

Graduate Study

Graduates are prepared to pursue MA and Diploma courses offered by the UCD School of Irish, Celtic Studies & Folklore including the MA Irish Studies and the MA Irish Folklore & Ethnology. Graduates may also pursue MLitt and PhD studies specialising in one of the many areas of the subject.

Careers

Irish Studies graduates develop key skills such as research, critical thinking and writing, that have diverse applications and can lead to employment opportunities in: Journalism and the Media, Tourism, Heritage, Advertising, Business, the Arts, Public Relations, Public Service and Politics.

CAO CODE: DN520

BA Joint Honours

ⓘ CAO Points Range 2021: **356-601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **25**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Irish Studies as a joint major with:
- Art History
- Celtic Civilisation
- Drama Studies
- English
- Film Studies
- French
- Greek
- Greek & Roman Civilisation
- History
- Irish/Gaeilge
- Irish Folklore
- Italian
- Linguistics
- Music

CAO CODE: DN530

BA Humanities

ⓘ CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Entry Routes
Same as above

www.myucd.ie/irish-studies
UCD School of Irish, Celtic Studies and Folklore
+353 1 716 8385
bairbre.nichonchuir@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

LANGUAGES, LINGUISTICS & CULTURES

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **14**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:
Modern Languages   41

Studying Languages, Linguistics & Cultures at UCD has offered me a wide and diverse range of modules. From Hispanic cultures and society to Italian dialects and texts, from translation to French poetry and drama; the course has been varied and engaging. I have thoroughly enjoyed the linguistic and cultural element of the Languages, Linguistics & Cultures course, which has given me a comprehensive approach to language learning. Next year, after a wonderful year in Lyon, I will return to UCD to continue my studies of languages and linguistics.

Rebecca Duffy, Student

Why is this course for me?
This course is designed for students who are seeking a high level of language and intercultural competency by developing effective communication and analytical skills. The course takes a holistic approach to language by fostering linguistics alongside literary and cultural approaches, as well as practical and career-oriented modules. Students can choose from Irish, French, German, Italian, Spanish, Latin and Ancient Greek. Modules are available in Portuguese and Welsh.

What will I study?
You will focus on specific oral and written language skills and critical intercultural and interdisciplinary skills. The course enables you to explore modern and ancient languages and cultures.

Learning activities critically explore communicative practices and you will engage with a variety of approaches to language including approaches based on literary, linguistic, historic and cultural studies. The course fosters a wide range of transferable skills, including active communications skills, academic writing, speaking and presentation skills, project work and critical analysis skills.

First Year
All students take an interdisciplinary module: Introduction to Languages, Linguistics and Cultures. They will also take three modules in the language of their choice, three modules in Linguistics and further modules in cultures and literatures. Students may also choose modules from within a second language.

Second Year
Students study their chosen language at intermediate level and continue with their studies in linguistics. They will also study culture and literature.

Third Year
You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:
• Apply for a competitive internship in an area that interests you and/or relates to your area of study

• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a range of modules in Languages, Linguistics, Cultures, Information and Communication, and by taking dedicated modules to develop practical skills and help you plan your future professional career

Fourth Year
Students will study advanced modules in their chosen language and in linguistics. They will also choose from a range of in-course options in culture and literature.

International Study Opportunities
Study abroad opportunities across Europe and worldwide:
• Austria
• Germany
• France (including overseas regions)
• Spain
• Latin America (including Brazil)
• Italy
• Croatia
• UK
• North America
• South Africa
• Iceland

Graduate Study
Graduates are eligible for taught masters courses in a variety of fields including Languages and Linguistics. In addition, graduates are prepared for MLitt and PhD programmes.

Careers
This course prepares students for a variety of career paths, including: Education, Media, Translation, Public Service, Cultural Institutions, Research, Editing and Publishing, and a wide range of private sector employment opportunities that require intercultural competences. With regard to the Irish language, one of the main aspects of this course is to address the status of Irish as a modern working language in the European Union.

www.myucd.ie/languages-linguistics-cultures
Dr Manu Braganca
UCD School of Languages, Cultures and Linguistics
+353 1 716 8302/llc@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

> The Music, Film & Drama course allowed me to major in the three pillars of contemporary art. UCD has offered me great flexibility and diversity in choosing modules and topics about which I am passionate. The study abroad programme also gave me the remarkable opportunity to study in the USA. The lecturers and teaching team were very cooperative and helped facilitate my personal and professional growth. Additionally, I am always surrounded by classmates who are equally passionate about this course. I am making life-long friends in my class.
>
> **Elliot Meinert, Student**

MUSIC, FILM & DRAMA

BA (Hons) (NFQ Level 8)

CAO CODE: DN530

BA Humanities

ⓘ CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **13**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
In order to study Music, we strongly recommend that you achieve a H4 in Leaving Certificate Music or the equivalent of Grade V ABRSM Music Theory

Why is this course for me?

Music, Film and Drama are art forms that speak to the very core of human experience; they impact our lives every day. This 4-year course allows students to immerse themselves in the close study of these forms, to understand them from cultural and historical perspectives, and to explore the ways in which they influence and transform each other. Learn how to understand the inner workings of these art forms. Deepen your knowledge of their historical development. Research and write about the important place of these arts in society.

What will I study?

The first year of the course builds students' vocabulary and fluency in key analytical techniques and introduces students to the cultural and historical contexts of Music, Film and Drama. Second year modules broaden the scope of inquiry, moving from central texts and practices to the representation of lesser-known voices and issues. In your third and fourth years of the course, you will forge your own path, taking modules that focus on specific genres and/ or issues in these art forms. You can also choose to incorporate a one-trimester humanities internship or study abroad. In the final year, students will work on a major dissertation that will allow them to complete a research project on a topic of their choice, working one-on-one with an expert in their field.

First Year

Composition, Performance & Reception • Intro to Physical Theatre • Musicianship • The Theatrical Event • Introduction to Film & Media (including case studies in digital innovation, film, television and other media forms) • Music, Culture & Society • Theatre Context & Conventions • Performance Electives

Second Year

Producing Music, Film & Drama • Popular Music & Culture • Staging Performance • Documentary & Ethnography • Music History Since 1750 • History of TV • Irish Theatre • Action Adventure Cinema • Musics of the World • Performance Electives • UCD Special Collections: Archival Research Methods

Third Year

You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience:

• Apply for a competitive internship in an area that interests you and relates to your area of study
• Study abroad for a trimester/year to develop your language skills and immerse yourself in a new culture
• Deepen your knowledge by studying a dedicated range of Music, Film and Drama modules, including: The Symphony & European Culture • Contemporary Alternative Cinema • Staging Texts • Educational Drama & Augusto Boal • Topics in Ethnomusicology • Contemporary Theatre in Performance • Performance Electives

Fourth Year

Dissertation • The Oedipus Myth • Modernism & Avant-Garde • Screen Comedy • Music & Film • Revolutions in 20th Century World Theatre • Animation • The Orchestra • Beckett in Performance • Melodrama in Film & Theatre • Performance Electives

International Study Opportunities

Exchange partners include universities in France, Italy, Spain, Canada, Japan, USA, Australia.

Graduate Study

In addition to MLitt and PhD programmes in Music, Drama and Film, UCD offers the following taught graduate degrees:

• MMus (Musicology or Ethnomusicology)
• MA in Drama & Performance Studies

Careers

Theatre, Music Industry, Journalism, Media, Arts Administration, Education, Academia, Performance.

www.myucd.ie/music-film-drama
UCD School of Music
+353 1 716 8178
music@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

TEANGA, LITRÍOCHT & AISTRIÚCHÁN

IRISH LANGUAGE, LITERATURE & TRANSLATION

BA (Hons) (NFQ Level 8)

Tá dhá thuairim agam nuair a smaoiním ar mo thaithí mar mhac léinn Nua-Ghaeilge anseo in UCD. Ar dtús, is áit iontach fháiltiúil í Scoil na Gaeilge, an Léinn Cheiltigh agus an Bhéaloidis chun staidéar a dhéanamh inti. Bhíodh ranganna na léachtóirí i gcónaí suimiúil, lán eolais agus taitneamhach. Mar aon leis sin, lasmuigh de na léachtaí, bhíodh caidreamh láidir i gcónaí agam le mo chomh-mhic léinn agus le foireann uile na Scoile. D'aimsigh mé teaghlach nua na Gaeilge anseo, sinn ag foghlaim le chéile, ag ithe lóin le chéile sa Seomra Caidrimh, agus ag caitheamh laethanta iontacha órga le chéile sa Ghaeltacht. Ní ábhar ollscoile amháin í an Ghaeilge in UCD: is teanga bheo í agus is foinse pobail í freisin.

Stiofán Ó Briain, Graduate

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
We recommend that you should only study Irish if you have at least a H4 grade in Irish at Leaving Certificate Irish or equivalent.

Cén fáth go n-oirfeadh an clár seo dom?
• Má tá tú ag iarraidh barr feabhais a bhaint amach sa Ghaeilge
• Más spéis leat ard/sainscileanna teanga a bhaint amach agus a fhorbairt
• Más spéis leat gairm bheatha trí mheán na Gaeilge ag leibhéal náisiúnta agus idirnáisiúnta a bheith agat ina lán réimsí sa tsochaí aistriúchán, oideachas, cúrsaí foilsitheoireachta, na meáin chumarsáide, earnáil na hoidhreachta agus an chultúir, mar shampla

Cad iad na hábhair a ndéanfaidh mé staidéar orthu?
• Scileanna teanga
• Scileanna agus léann an aistriúcháin ar bhonn idirdhisciplíneach
• Litríocht na Gaeilge
• Stair chultúrtha na Gaeilge
• Eagarthóireacht/cóipeagarthóireacht

Is í an Ghaeilge teanga an chláir seo seachas na modúil ar an léann Ceilteach agus modúl comónta ar an aistriúchán.

Bliain 1
Sa chéad bhliain déantar cúig mhodúl a chlúdaíonn cruinneas agus forbairt na Gaeilge, scríbhinní iriseoireachta agus scileanna bunúsacha tosaigh san aistriúchán. Is féidir le mic léinn dhá mhodúl tosaigh a roghnú ón tSean-Ghaeilge, ón mBéaloideas agus ó Léann na hÉireann (a mhúintear trí mheán an Bhéarla).

Bliain 2
Sa dara bliain déantar staidéar ar chroímhodúil ar nualitríocht na Gaeilge, ar fhilíocht na Gaeilge (c.1650 go dtí an lá atá inniu ann), iriseoireacht na Gaeilge, an ghramadach agus an t-aistriúchán dlíthiúil. Is féidir dhá mhodúl a roghnú ó Filíocht na Gaeilge roimh an Ghorta, an Ghaeilge ar an Scáileán, agus Literacy and learning in Early Irish nó Poets and Performance in Celtic Civilization.

Bliain 3
Sa tríú bliain bíonn rogha ag mic léinn dul ar bhliain nó ar sheimeastar thar lear, seimeastar sa Ghaeltacht, tráchtas/togra aistriúchán, nó 30 creidiúint de mhodúil roghnacha.

Bliain 4
Déanann an mac léinn sé chroímhodúl sa cheathrú bliain, Prós na Gaeilge ina measc. Tá dhá mhodúl ar an aistriúchán liteartha agus ar an aistriúchán ghairmiúil mar aon le modúl idirdhisciplíneach a dhéanann anailís ar stair agus ar fhorbairt choincheap an aistriúcháin in iarthar an domhain.

Measúnú
Usáidfear stíleanna éagsúla measúnaithe sna modúil ar fad idir scrúduithe, aistí, ghrúpobair, thionscnaimh, thráchtais agus thaithí oibre.

Deiseanna Gairme agus Staidéir
• Aistriúchán le comhlachtaí príobháideacha, le hinstitiúidí náisiúnta agus Eorpacha
• Gairmeacha le foilsitheoireacht – eagarthóirí, cóipeagarthóirí, aistritheoirí
• Múinteoireacht
• Státseirbhís agus Rialtas na hÉireann
• Na meáin chló, chraolta agus ar líne
• Aistritheoirí agus Riarthóirí san Aontas Eorpach
• Taighdeoirí/léachtóirí ollscoile
• Eagraíochtaí cultúrtha agus oidhreachta

Tá cáil ar an Ghaeilge i UCD as feabhas i dtaighde agus i dteagasc ag leibhéal fochéime agus iarchéime a neartú.

Taobh le féidearthachtaí do MLitt agus PhD is féidir le mic léinn leanúint le MA: Scríobh & Cumarsáid agus MA sa Nua- Ghaeilge. Ghnóthaigh mic léinn ó na cúrsaí seo scoláireachtaí Fulbright agus Fondúireacht Cheanada-Éireann mar chomhaltaí teagaisc sna Stáit Aontaithe agus i gCeanada.

www.myucd.ie/irish
UCD School of Irish, Celtic Studies and Folklore
bairbre.nichonchuir@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

MODERN LANGUAGES

BA (Hons) (NFQ Level 8)

> Having enjoyed Spanish and French at secondary school, the Modern Languages course at UCD was the best option for me. I was able to develop my fluency in these languages, as well as learning Italian at beginner's level. I found the lectures to be very engaging and diverse as I studied a variety of modules encompassing both the culture and literature of my chosen languages. I spent my Erasmus year at the University of Salamanca, which was an incredible experience and one that helped me develop both academically and personally. My lecturers were always available to offer advice and encouragement throughout my time at UCD, which created a welcoming and friendly atmosphere.
>
> **Maitiú Rafferty, Student**

CAO CODE: DN541

CAO Points Range 2021: **320–588**
Length of Course: **4 years**
Places: **50**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
For any language chosen at advanced level during your first year, it is recommended that you have at least a H4 grade in that language at leaving Certificate, or equivalent

Why is this course for me?

Modern Languages combines advanced language skills with the literature, history and culture of the countries where these languages are spoken. It also focuses on developing critical faculties and cross-cultural awareness.

This degree is for those of you who want to concentrate on at least two modern foreign languages, explore the connections between them, spend a year abroad and graduate with a BA International degree.

You can study French, German, Italian or Spanish at an advanced level (post-Leaving Certificate or equivalent), and you can take Italian, Spanish and German as a beginner. At least one language should be studied at an advanced level. Portuguese (only at beginners' level) can be taken as an option at Stage 1 and as a structured elective after that. One interdisciplinary core module at each stage allows students to make connections between the languages and cultures they are studying.

Much of our teaching is in small groups, where you will expand your communication skills and develop as an independent learner. A central element of the degree is the built-in year abroad, where you have the unique opportunity to become immersed in another culture.

What will I study?

First Year

Modules in two languages. At least one language should be studied at an advanced level [post-Leaving Certificate or equivalent] • Introductory core module – Languages, Nations, Cultures • Choice of modules in literature, history and cultural studies or linguistics • An optional third language.

Second Year

Two main languages • Core Module on the European project • Choice of modules in literature, history and cultural studies or subject-specific linguistics • An optional third language

Year Abroad

All students spend a year abroad in one country where their chosen language is spoken. You will study linguistic, literary, historical and/or cultural courses at the host institution and continue studying your chosen second language.

Fourth Year

Core module on "Adaptations" • Continuation of the languages chosen in second year • Option modules as above.

Students spend approximately 15 hours a week attending language classes, lectures and tutorials and 25 hours a week undertaking independent study.

Assessment is through a combination of end-of-trimester written and oral examinations, and continuous assessments.

International Study Opportunities

Studying abroad is an essential element of this degree. Students are guaranteed an Erasmus exchange place at one of more than 40 partner universities in:

- Germany
- Austria
- France
- Belgium
- Switzerland
- Canada
- Italy
- Spain
- Latin America

Graduate Study Opportunities

When you graduate, you will be well qualified to pursue a range of courses at MA and PhD level, including the UCD taught Master of Modern Languages & Linguistics. You will also be eligible for conversion courses in translation, International Relations and International Business.

Careers

Your excellent knowledge of languages and strong communication, intercultural and analytical skills will open careers across a wide spectrum of industries, including: Translation and Interpreting, Politics and Public Service, Journalism, Education, Finance, Marketing and Business, Creative and Media Industries.

Key Fact

Did you know that careers in EU institutions require competence in at least three EU languages, making modern languages graduates strong contenders for many exciting career opportunities in Europe?

Other Courses of Interest:

LEARN MORE

BA JOINT HONOURS (DN520)
SUBJECTS & COMBINATIONS

Students choose one subject from the column on the left and a second subject from the row across the top.

✔ Indicates all available combinations.

	Archaeology	Art History	Celtic Civilisation	Drama Studies	English	Film Studies	French	Geography	German	Greek	Greek & Roman Civilisation	History	Information & Communications	Irish/Gaeilge	Irish Folklore	Irish Studies	Italian	Latin	Linguistics	Mathematics	Music	Philosophy	Sociology	Spanish	Statistics
Art History			✔	✔	✔	✔	✔	✔	✔	✔		✔		✔		✔	✔	✔		✔	✔	✔		✔	✔
Celtic Civilisation		✔		✔	✔				✔	✔	✔	✔		✔	✔	✔	✔	✔	✔		✔			✔	
Drama Studies		✔			✔	✔			✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔				✔	✔
English	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Film Studies		✔	✔	✔	✔		✔		✔	✔	✔	✔		✔	✔		✔	✔			✔			✔	
French		✔		✔	✔				✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔				✔	✔
German		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔						✔
Greek		✔	✔	✔	✔	✔	✔		✔		✔	✔		✔	✔	✔	✔	✔						✔	
Greek & Roman Civilisation		✔	✔	✔	✔	✔			✔	✔		✔		✔		✔	✔	✔		✔	✔			✔	
History	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔			✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	
Irish/Gaeilge		✔	✔	✔	✔		✔		✔	✔	✔	✔			✔	✔	✔	✔	✔					✔	✔
Irish Folklore		✔	✔	✔	✔	✔			✔	✔		✔		✔		✔	✔	✔		✔	✔			✔	
Irish Studies		✔	✔	✔	✔	✔	✔		✔	✔		✔		✔	✔		✔	✔			✔				
Italian		✔	✔	✔	✔		✔		✔	✔	✔			✔	✔			✔	✔	✔	✔			✔	
Latin		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔		✔				
Linguistics		✔	✔	✔	✔	✔			✔	✔		✔	✔	✔		✔	✔	✔		✔	✔			✔	✔
Music*		✔	✔	✔	✔	✔	✔	✔	✔			✔		✔	✔	✔	✔	✔	✔	✔		✔		✔	
Spanish		✔	✔	✔	✔	✔			✔	✔	✔			✔	✔		✔	✔			✔				✔

*Students studying Music may transfer to a single subject BMus degree after Year 1

My time as an undergraduate of Art History in UCD was one of the most enlightening times I can remember. Every lecture and seminar served to whet our appetite further in learning about the history of art and visual culture. There were many field trips to art galleries and museums and around the heart of Georgian Dublin. The School of Art History and Cultural Policy is a small and friendly place to study and there is plenty of support for students. If you have a love for art, architecture and visual culture, this course is for you.

Brian Coffey, Graduate

ART HISTORY

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?
Art History is the subject for you if you are interested in any or all of the diverse aspects of visual culture, artistic creativity and the role of imagery within society. Since prehistoric times, the beliefs, aspirations and fears of mankind have been expressed through the production of objects. Art History interrogates these objects, situating them within historical, stylistic and aesthetic frameworks and contexts. The inherent interdisciplinary nature of Art History enables dynamic connections with a broad range of subjects across the Arts and Humanities and the Social Sciences.

What will I study?
Our teaching programme offers a dynamic curriculum that enables students to examine the art, architecture and visual culture of different ages, from ancient times to the present day, whether traditional or new, non-traditional media. Students are encouraged to develop a range of critical, historical and historiographical modes of inquiry so as to comprehend our visual and artistic cultures.

First Year
First year modules introduce students to the key periods, artists and movements of European art and architecture from antiquity through to the birth of modern art in the early 20th century.

Typical modules include: The Art of the Ancient & Medieval World • The Art of the Renaissance: Reform & Rebirth • The Baroque to Romanticism: Europe 1600-1850 • The Modern World 1848-1914

Second & Final Years
Students have the opportunity to develop an increasingly in-depth visual and critical understanding of the history of art, crossing over boundaries of media, chronology and geography. Typical modules include: The Modern to the Contemporary • European Architecture • Perspectives on Irish Art: From Medieval to Modern • History of Photography • Early Islamic Art & Architecture • Art/Resistance/Activism • Georgian Dublin • Genre Painting in the Age of Vermeer • Women & Modern Architecture • From Constantinople to Istanbul: Art, Faith, Politics.

Students attend lectures, tutorials and seminars, and undertake independent study. We have a strong commitment to small-group learning and gallery, museum and site visits are integrated into the curriculum.

A combination of end-of-trimester examinations and continuous assessment are used. In your final year, you may also prepare a minor dissertation.

International Study Opportunities
Opportunities to study abroad include:
- Universität Wien, Austria
- Université Panthéon-Sorbonne, France
- Università degli Studi di Roma III, Italy
- Universidad Autónoma de Madrid, Spain
- Erasmus University Rotterdam, the Netherlands
- Université de Lausanne, Switzerland
- University of Lund, Sweden
- University of Nottingham, UK
- University of California, USA
- University of Otago, New Zealand
- Waseda University, Japan

Graduate Study
Art History has multiple applications. We equip graduates with the skills needed to reflect on the role of the visual arts within society and to evaluate the images and environments surrounding them. Graduates are prepared to undertake graduate study in a range of areas, including two taught master's degrees at UCD: MA Art History, Collections & Curating and MA Cultural Policy & Arts Management. Graduates are also prepared to pursue doctoral research.

Careers
Graduates develop key skills from critical thinking and writing to effective visual analysis, that have diverse applications and can lead to employment opportunities in: Museums and Galleries, Cultural and Heritage Sector, Education and Academia, Digital Media, Journalism, Publishing, Auction Houses, Archives.

www.myucd.ie/art-history
UCD School of Art History and Cultural Policy
+353 1 716 8162
elizabeth.varley@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN520
BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years
(4 years BA International)**
Typical Class Size: **36**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Art History as a joint major with:

• Celtic Civilisation	• Irish Studies
• Drama Studies	• Irish/Gaeilge
• English	• Italian
• Film Studies	• Latin
• French	• Mathematics
• Geography	• Music
• German	• Philosophy
• Greek	• Spanish
• History	• Statistics

CAO CODE: DN700
BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying Art History as a minor with:
- Archaeology   • Sociology

Other Courses of Interest:

CELTIC CIVILISATION

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Studying Celtic Civilisation has enriched my life and I would recommend it to anyone interested in the fascinating history of early Ireland. It is an ideal stepping stone for those who want to progress to postgraduate study. The lecturers have been fantastic and the library resources are exhaustive.

Jessika Brandon, Graduate

CAO CODE: DN520

BA Joint Honours

ⓘ CAO Points Range 2021: **356-601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **35**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Celtic Civilisation as a joint major with:
• Art History
• English
• Film Studies
• German
• Greek
• History
• Irish Folklore
• Greek & Roman Civilisation
• Irish Studies
• Irish/Gaeilge
• Italian
• Latin
• Linguistics
• Music
• Spanish

CAO CODE: DN700

BSc Social Sciences

ⓘ CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes Same as above

Studying Celtic Civilisation as a minor with:
• Archaeology

Other Courses of Interest:
Irish Studies   37

Why is this course for me?

Celtic Civilisation enables students to form an overview of the history, literature, language and culture of the Celts over the centuries. Prior knowledge of Celtic languages is not required. Students can, however, choose to get an introduction to Early Irish.

Many of the Celtic Civilisation modules are good choices as electives for those interested in Celtic culture in Ireland and beyond.

What will I study?

The Celtic Civilisation course focuses on Celtic cultures in Irish, British and European contexts and incorporates optional subjects in folklore, literature, history to allow students to pursue particular fields of interest. This gives students the opportunity to acquire a broad overview of Celtic culture and also to explore more specific aspects of interest.

First Year

First year modules introduce students to key topics in Celtic Civilisation. Modules include: Introduction to Celtic Civilisation • The British Celts • Vikings in the Celtic World • Early Ireland: Continuity & Change • Introduction to Early Irish

Second and Final Year

Students will deepen their understanding of Celtic Civilisation. Modules include:

Poets, Power & Performance • Literacy & Language in Early Ireland • The Study of Folklore: Origins & Development • Social Life & Legend • Kings & Heroes of Early Ireland • Early Irish Myth & Sagas • Law & Society in Early Ireland • Folk Religion & Belief • Myth & Tradition • Music & Words: Identity in the Irish Context • Calendar Custom

Welsh

Welsh is the most widely spoken of the modern Celtic languages, and ideal for students wanting to learn a new language at university level. Students gain a working knowledge of the language and can combine this with Celtic Civilisation courses on culture and literature.

Early Irish

You will have the opportunity to study Early Irish at a basic level in order to become familiar with the main features of the language. You will also read examples of texts, prose and poetry, gaining an insight into the riches of the language and literature of early medieval Ireland. No previous knowledge of Irish is required.

International Study Opportunities

Students can apply to study abroad in third year at one of our international partner institutions.

Graduate Study

Graduates are also prepared for further studies in a wide range of linguistic, historical and literary fields including taught masters in the UCD School of Irish, Celtic Studies & Folklore: MA Irish Folklore & Ethnology and MA Irish Studies.

Careers

This degree provides the skills that will allow you to follow a wide range of graduate studies and career opportunities in:
• Heritage
• Research
• Media
• Teaching
• Business
• Technology

www.myucd.ie/celtic-civilization
UCD School of Irish, Celtic Studies and Folklore
+353 1 716 8166
roisin.mclaughlin@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Studying Classics at UCD has enabled me to discover some of the most interesting people, places and periods of the ancient Greek and Roman pasts. It has offered me many opportunities to discover the ancient world first-hand; through a module in which I spent two weeks touring Greece's ancient sites, a year in France studying Roman Gaul through the Erasmus programme and the on-campus museum. Having no prior education in Classics was of no issue as the enthusiastic lecturers and tutors equipped me with the means to develop new research and analytical skills.
>
> **Gillian O'Sullivan, Student**

CLASSICS:
GREEK & ROMAN CIVILISATION, LATIN AND GREEK

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

As so much of European culture looks back to Classical Antiquity, studying Classics will give you insights not just into the ancient past but also into the ideas and texts that shaped the present. Three subjects are offered within the BA Joint Honours degree, which you can take separately or combine:

Greek & Roman Civilisation • Latin • Greek

Greek & Roman Civilisation explores the Classical World through history, literature, art, archaeology, mythology and philosophy. You do not need previous knowledge of the subject, nor will you have to learn the ancient languages.

Latin and Greek enable you to either learn a language from scratch or to develop your existing knowledge. You will also learn to read works by authors such as Cicero, Homer, Plato, Sophocles and Virgil, in their original languages.

What will I study?
Greek and Roman Civilisation
First Year

Classical Greece • Age of Augustus • War & the Hero (Homer and Virgil) • Lost Cities of the Ancient World

Second & Final Years

Alexander the Great's Empire • Greek Tragedy • Heracles, the Hero • Greeks, Romans & Barbarians • The Athenian Empire • Classics in Popular Culture • The Oedipus Myth • Pompeii • Eating & Drinking in Antiquity • Family Life in Ancient Greece • Magic in the Ancient World

There is also the opportunity at the end of first or second year to go to Greece on a 10-day study tour of archaeological sites and museums, such as Olympia, Delphi, Mycenae and the Acropolis Museum in Athens.

Latin

You can undertake Latin in first year as a beginner. Students who studied Latin at Leaving Cert (or equivalent) can develop their knowledge through modules on language, literature and culture. Authors studied include Virgil, Cicero, Tacitus and Catullus.

Greek

We offer a language programme for beginners, leading to the study of authors such as Homer, Plato, Herodotus, Thucydides and Euripides. Students will attend lectures and tutorials as well as undertaking independent reading and study. Some modules are taught in small classes. Assessment is through a mix of class tests, exams, coursework essays, learning journals and group work.

International Study Opportunities

UCD School of Classics has links with the Universities of Athens, Brno, Catania, Cyprus, Erlangen and Stuttgart. Non-EU exchange opportunities include the University of Melbourne, Australia and the University of Virginia, USA.

Graduate Study

You can continue your study of the ancient world at UCD with a taught MA in Classics and a research degree – MLitt or PhD. For details, see www.ucd.ie/classics/study.

Careers

Our graduates have highly-valued skills, including research, data analysis, presentation and critical reasoning. Graduates pursue a wide range of careers, such as: Advertising, Broadcasting, Journalism, Teaching, IT, Law, Business, Speech-writing and Advocacy.

Key Fact

The Classical Museum at UCD holds the largest collection of Greek and Roman artefacts on display in Ireland. Students taking relevant modules have the opportunity for hands-on interaction with the collection.

CAO CODE: DN520
BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years (4 years BA International)**
Typical Class Size: **79**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Greek & Roman Civilisation as a joint major with:

• Celtic Civilisation	• Irish Studies
• Drama Studies	• Irish/Gaeilge
• English	• Italian
• Film Studies	• Latin
• French	• Mathematics
• German	• Music
• Greek	• Spanish
• History	

CAO CODE: DN700
BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes Same as above

Studying Greek & Roman Civilisation as a minor with:

• Archaeology	• Geography

www.myucd.ie/classics-greek
UCD School of Classics
+353 1 716 8166
tasneem.filaih@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

DRAMA STUDIES

BA (Hons) (NFQ Level 8)

Drama Studies at UCD challenged me to grow as an individual. The opportunity to live and study abroad in Dublin was exciting and my experience at UCD included regular theatre visits, guest lecturers and interesting modules. A research project gave me the chance to explore my own ideas. This course expanded my knowledge and I got to know many people from different backgrounds and lecturers who strongly encouraged me. Thanks to the skills I acquired in UCD, I have been able to secure roles in short films, assist in castings and network. I am currently doing a two-year diploma in Acting for Screen in Madrid, which is helping me to broaden my skill set and move closer to my ultimate goal of becoming a great actress.

Esperanca Soler Planas, Graduate

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years
(4 years BA International)**
Typical Class Size: **66**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Drama Studies as a joint major with:
• Art History
• English
• Film Studies
• German
• Greek
• History
• Irish Folklore
• Irish Studies
• Greek & Roman Civilisation
• Irish/Gaeilge
• Italian
• Latin
• Linguistics
• Mathematics
• Music
• Spanish
• Statistics

Other Courses of Interest:

English, Drama & Film	30
English Literature	32
Music, Film & Drama	39

Why is this course for me?

Drama Studies is for students who are interested in learning about performance in theory and practice. Drama Studies has a range of modules that bring together scholarly, creative, and practical "on-your-feet" tasks and assignments. Drama Studies educates students in the history and practices of theatre and performance in a wide range of historical, national and international traditions.

What will I study?

You will study a range of performance genres from classical Greek plays to contemporary Irish and international theatre and performance, from a theoretical and practical perspective.

Students attend lectures, tutorials and workshops. They also participate in group work and undertake independent study. First year and second year introduce students to fundamental creative, theoretical and practical skills, research and analysis. In final year, students build on this knowledge and are invited to pursue more specialised interests.

Current offerings for third year enable intensive study. Options include a Performance Project, which involves auditions and creates an ensemble production working with a professional director and an Independent Study, which invites students to write on a research topic of their choice with individual staff supervision. Drama Studies modules include:

First Year
The Theatrical Event: Case Studies in Making Theatre • Early Irish Theatre Movement • Theatre Context & Conventions • Introduction to Physical Theatre

Second Year
Documentary Theatre • Playwriting • Contemporary Ireland on Stage • Introduction to Acting • 20th Century Avant Garde Drama • Staging Performance

Third Year
Contemporary Theatre & Performance • Beckett in Performance • Theatre of Martin McDonagh • Independent Study • Performance Project • Performance in Everyday Life • Queer Theatre & Performance • Solo Performance

International Study Opportunities
• Albert-Ludwigs-Universität, Freiburg, Germany
• Sorbonne Université, France
• University of Turin, Italy
• University of Verona, Italy
• University of Amsterdam, the Netherlands
• University of Coimbra, Portugal
• University of Barcelona, Spain
• University of British Columbia, Canada
• University of Miami, USA
• University of Otago, New Zealand

Graduate Study
Drama Studies will develop your knowledge of theatre and performance, and hone and enhance your research and writing skills through academic and practical study. Masters programmes are offered in specialised areas of Drama and Performance, including a collaborative MA in Theatre Practice, jointly offered by UCD and The Gaiety School of Acting, and an MA in Writing for Stage & Screen, which entails intensive playwriting and screenwriting components. (www.ucd.ie/englishdramafilm/study/postgraduate). PhD options are also available.

Careers
A degree in Drama Studies will develop your presentation, teamwork, performance and analytical skills, allowing you to pursue careers in the following areas:

Theatre Industry (writer, director, actor, dramaturge, producer, theatre and cultural management), Tourism, Advertising and Public Relations, Education (teaching, research and educational drama), Journalism and Broadcasting.

www.myucd.ie/drama
UCD School of English, Drama and Film
+353 1 716 8604
englishdramafilm@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Studying English at UCD has empowered me to develop a profound understanding and appreciation of literature. It has also given me the opportunity to implement the craft of writing, critical thinking and analysis, helping me to develop how I articulate my ideas in academia and everyday life. The School of English, Drama and Film has an extremely friendly and dedicated staff. Each lecturer that I have interacted with has been so helpful and approachable. The lecturers and tutors are very passionate about their subject. This is conveyed through their various teaching styles, making for a very enjoyable and enriching experience.
>
> **Adesewa Awobadejo, Student**

ENGLISH

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

Study English at UCD if you are an enthusiastic reader, writer and thinker who loves literature. Strengthen your understanding of narrative, poetic and dramatic forms. Enlarge your critical vocabulary and historical awareness. Explore how the study of literature intersects with questions of gender, politics and cultural theory. Learn how to research a topic, evaluate evidence and present your ideas in a cogent, persuasive way. Become a creative and dynamic critic yourself!

What will I study?

You will study themes and contexts of literature from around the world, from Medieval to contemporary times. Modules are taught in a variety of ways ranging from small in-depth seminars taught by a single lecturer, to larger, collaboratively-taught classes and research driven modules. Throughout your degree you can choose from more than 60 modules on different aspects of literature including:

First Year

Reading World Literature • Literature & Crisis • Contemporary Irish Writing • Literary Genre: The Art of Criticism & the Craft of Writing • How to Read Poetry • Horror Literature • Children's Literature • Writing the Body • Comics & Fantasy • Introduction to Canadian Studies

Second Year

Critical Theory • Reading Medieval Literature • Irish Literature in English • Modern American Literature • Renaissance Literature • Romanticism • Victorian to Modern Literature • Twentieth-Century Drama

Third Year

Reading Ulysses • Apocalypse Then: Old English Literature • Yeats & the Arts • Theatres of Change • Gender, Culture & Society • Global Science Fiction • Masculinities & Manhood • Contemporary Irish Women's Poetry • Global Eco- Literature • Making Shakespeare • Literature & Science • The Crime Novel

Assessment is through end-of-trimester essays and written examinations, as well as a range of continuous assessment methods, including worksheets, presentations and project work.

International Study Opportunities

We have links with: Albert-Ludwigs-Universität, Freiburg, Germany; Sorbonne Université, France; University of Turin, Italy; University of Verona, Italy; University of Amsterdam, the Netherlands; University of Coimbra, Portugal; University of Barcelona, Spain; University of British Columbia, Canada; University of Miami, USA; University of Otago, New Zealand; University of California, Davis, USA.

Graduate Study

Choose from a wide range of MA options including: Creative Writing, Literature and Culture (with strands in American, Gender, Sexuality and Culture, Medieval, Modern and Contemporary, Renaissance) Film Studies and Writing for Stage and Screen.

See www.ucd.ie/englishdramafilm/study/postgraduate for more detail.

Careers

Graduates of English work across a wide range of industries, including: Broadcasting and Journalism, Cultural Production and Arts Management, Public Relations, Business/Finance, Publishing, Law, Politics, Policymaking, Teaching, Heritage, Management Consultancy, Tourism, Humanities Research, Digital Media and Tech.

Key Fact

UCD School of English, Drama and Film enjoys a close relationship with the Museum of Literature Ireland (MoLI) a UCD/National Library of Ireland partnership, which showcases the dynamism of Irish writers past and present, including alumni James Joyce and Kate O'Brien

www.myucd.ie/english
UCD School of English, Drama and Film
+353 1 716 8321
pauline.slattery@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN520

BA Joint Honours

ⓘ CAO Points Range 2021: **356–601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **216**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying English as a joint major with:

• Archaeology	• Irish Folklore
• Art History	• Irish Studies
• Celtic Civilisation	• Irish/Gaeilge
• Drama Studies	• Italian
• Film Studies	• Latin
• French	• Linguistics
• Geography	• Mathematics
• German	• Music
• Greek	• Philosophy
• Greek & Roman Civilisation	• Spanish
• History	• Sociology
• Information & Communication Studies	• Statistics

CAO CODE: DN700

BSc Social Sciences

ⓘ CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes Same as above

Studying English as a minor with:
• Geography   • Sociology

Other Courses of Interest:

English, Drama & Film	30
English Literature	32
Music, Film & Drama	39

FILM STUDIES

BA (Hons) (NFQ Level 8)

Film Studies in UCD is something I always wanted to study. I love discussing television but I was unaware how many other areas of study this would introduce to me along the way. I have crossed paths with truly fascinating elements of film, television and digital media under the guidance of passionate lecturers and peers. Each trimester has presented me with a fresh area of interest. I am no longer just a television show fan because I am now a television, film and digital media enthusiast.

Elliott Salmon, Student

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years
(4 years BA International)**
Typical Class Size: **123**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Film Studies as a joint major with:
• Art History
• Celtic Civilisation
• Drama Studies
• English
• French
• German
• Greek
• Greek & Roman Civilisation
• History
• Irish Folklore
• Irish Studies
• Latin
• Linguistics
• Music
• Spanish

Other Courses of Interest:

English, Drama & Film	30
English with Creative Writing	31
English Literature	32
Music, Film & Drama	39
Drama Studies	46

Why is this course for me?

Media literacy is a vital 21st century skill and the cultivation of such literacy is at the centre of this course. Students are encouraged to make connections between cinematic and televisual forms, to deepen their knowledge of screen cultures and, in particular, to ask serious questions about how representation, culture and politics interrelate. If you have a passion for media, this degree provides a unique opportunity for you to acquire key interpretive skills and hone your ability to make critically reasoned arguments. Film Studies will give you the tools to better understand how all the things we think of as entertainment actually create the world in which we live.

What will I study?

You will study classical and contemporary film, television and other media, and engage with relevant critical writing, building awareness of media in social, cultural, historical and theoretical contexts. You will explore politics, history and economics, social and cultural change in action. Modules include:

First Year

Introductions to Film & Media (including case studies in digital innovation, film, television, and other media forms) Media & Globalisation • Film History • Cinema Creatives

Second Year

Horror • Action/Adventure • Documentary & Social Change • TV History • Irish Film & TV • Global Bollywood

Third Year

Animation • Contemporary Alternative & Independent Cinemas • Feminist Media Studies • Cinema & the City • Digital Media Cultures • Wellness & Happiness Media

Students attend a range of lectures, tutorials and screenings. They also undertake independent study.

Assessment takes different forms such as written assignments, presentations, group projects and end-of-trimester examinations. You might present a poster, create storyboards, make a video or record a podcast. In third year, all teaching takes the form of small group seminars.

International Study Opportunities

We have links with:
• Albert-Ludwigs-Universität, Freiburg, Germany
• Sorbonne Université, France
• University of Turin, Italy
• University of Verona, Italy
• University of Amsterdam, the Netherlands
• University of Coimbra, Portugal
• University of Barcelona, Spain
• The University of British Columbia, Canada
• University of Miami, USA
• University of Otago, New Zealand

Graduate Study

Graduates are prepared for a wide range of MA courses offered in the School of English, Drama and Film, including: Creative Writing, Literature & Culture; Gender, Sexuality & Culture; Writing for Stage & Screen. See www.ucd.ie/englishdramafilm/study/postgraduate for more details.

Careers

Graduates have pursued careers in every strand of media and media culture, including: Film Festivals, Arts Curation, Archives, Education (Schools and Universities), Journalism, Television and Film Production.

LEARN MORE

www.myucd.ie/film-studies
UCD School of English, Drama and Film
+353 1 716 8323
stacy.grouden@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> *UCD French offers a variety of interesting and diverse content modules in which you can study film, novels, history, poetry and philosophy. Each year, the French Department welcomes lecturers from France to facilitate oral classes and, along with the French Society, they are an excellent resource for improving your oral French. The lecturers are incredibly helpful and friendly, and are always willing to answer your questions and help you in whatever way that they can.*
>
> **Martha Kennedy-Ralph, Student**

FRENCH

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

French is both a European and a global language whose cultural and economic importance is projected to grow substantially in the coming decades. Studying French at UCD equips you for a diverse and varied workplace. You will explore the language and cultures of France and other French-speaking countries around the globe. You will also enhance your cultural awareness, intellectual flexibility, communication and oral presentation skills, and critical thinking.

We strongly encourage our students to spend a year abroad as part of their degree in order to graduate with a BA International. Studying abroad is a valuable experience, which enables you to perfect your language skills and immerse yourself in a different culture. If you wish to study more than one language, with a built-in year abroad, consider Modern Languages (DN541).

What will I study?

You will study French language, literature and culture, developing your linguistic and critical skills across our three-year or four-year degree options.

First Year

Foundations in Language & Literature: French Grammar & Comprehension • French Grammar & Expression • Reading Short French Texts • French Fictions

Second Year

You will enhance your linguistic and critical skills through Intermediate French Language modules and options like these:

La France D'aujourd'hui • Intro to Enlightenment • Baudelaire • French New Wave Cinema • Versailles • The Realist Novel • World War 2 in French Culture

Final Year

You will deepen your linguistic and cultural knowledge with Advanced French Language modules and options like these:

Proust • Contemporary French Poetry • Reading Racine's Women • Qu'est-ce que l'individualisme? • L'écriture Migrante • Thinking Things • Literature of Quebec

French is taught in lectures, seminars and through independent study.

Assessment is through a mix of continuous assessment, in-class tests, mid-trimester written assignments, project work and end-of-trimester exams.

International Study Opportunities

Students undertaking a BA Joint Honours (DN520) are encouraged to spend an additional year abroad at one of our 17 partner universities across France, Belgium, Switzerland and Canada, graduating with a four-year BA Arts International. Universities we have links with include: La Sorbonne, Université de Montréal, Université de Bordeaux III, Université de Genève, Université Libre de Bruxelles, Université de Nice, Université de Toulouse, Université de Lyon and many more.

Graduate Study

A BA in French may also lead to further study such as the UCD MA in Modern Languages or other programmes such as European Studies, International Relations or Translation.

Careers

The communication skills, critical awareness, cultural sensitivity and intellectual flexibility fostered through studying French open up a wide range of careers, including:

International Business, International Relations, Public Administration, Education, Translation and Interpreting, Journalism and Media, Tourism, Careers in the EU.

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years (4 years BA International)**
Typical Class Size: **36**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
We recommend that you should study French only if you have at least a H4 grade in Leaving Certificate French, or equivalent

Studying French as a joint major with:

• Art History	• Irish Studies
• English	• Italian
• Film Studies	• Latin
• German	• Linguistics
• Greek	• Mathematics
• Greek & Roman Civilisation	• Music
• History	• Spanish
• Irish Folklore	• Statistics
• Irish/Gaeilge	

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **18**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying French as a minor with:
• Politics & International Relations

Other Courses of Interest:

Languages Linguistics & Culture	38
Modern Languages	41
Law with French Law	89

www.myucd.ie/french
Melanie Pape
UCD School of Language, Cultures and Linguistics
+353 1 716 8302/slcl@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

GERMAN

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

German has proved to be of great value to me, both professionally and personally. Working in Lidl Ireland, I deal with the language on a daily basis, and couldn't imagine performing my current role without the variety of skills I acquired during my time in UCD. What will remain with me most of all, however, is the passion for study and for languages imparted to me by the faculty members. The lecturers are approachable and knowledgeable and made my time at UCD a rewarding and fulfilling experience.

Seán O'Keeffe, Graduate

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **28**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
In First Year two streams are offered, one for absolute beginners and another for non-beginners. For the non-beginners level a minimum of H4 grade in Leaving Certificate German or equivalent is strongly recommended.

Studying German as a joint major with:
• Art History
• Celtic Civilisation
• Drama Studies
• English
• French
• Film Studies
• Greek
• Greek & Roman
• History
• Irish Folklore
• Irish/Gaeilge
• Italian
• Linguistics
• Music
• Statistics

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203
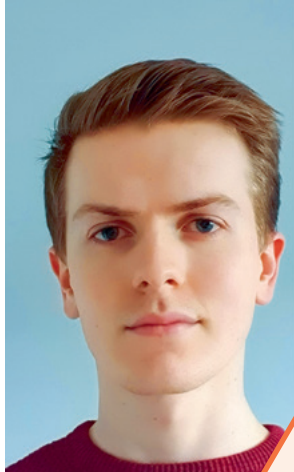
Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying German as a minor with:
• Economics
• Politics & International Relations
• Sociology

Why is this course for me?

German is one of the most widely spoken first languages in Europe. The combined strength and significance of Germany, Austria and Switzerland are undisputed. Studying German, therefore, offers an array of cultural and business opportunities. Our teaching involves not only the language, but also the arts and culture of German-speaking countries, equipping graduates with valuable intercultural understanding and key transferable skills.

Our students are strongly encouraged to spend an Erasmus year abroad at a host university in Austria or Germany as part of their degree. A year abroad is a valuable experience, which allows you to perfect your language skills and to broaden your horizons. This is recognised in the degree title itself: BA Arts students who successfully complete a year abroad graduate with a BA Arts International. If you wish to study more than one language with a built-in year abroad, consider the BA Modern Languages degree.

What will I study?

You will study core language modules alongside a range of options in culture, history, literature and translation. Examples of modules include:

First Year

German Language for Beginners • German Language for Non-Beginners • Reading German Literature • German History on Screen • Spoken German for Beginners

Second & Final Year

German Language (including Intensive German for Ex-Beginners) • Transcultural Encounters I & II • Modernist German Literature • Translation English-German & German-English • The German-Speaking Enlightenment • Contemporary German Prose • Radical Thinkers

German is taught in lectures, classes and through independent study and recommended reading. Project work and group work will also feature.

Most modules have one major assessment component, such as an essay or an examination paper, plus one or more smaller continuous assessment components.

International Study Opportunities

The additional Erasmus year abroad for the BA Joint Honours can be spent at one of our partner institutions: Bayreuth, Berlin (FU), Erfurt, Erlangen, Graz, Konstanz, Leipzig, Münster, Munich, Potsdam, Vienna, Würzburg.

Graduate Study

A degree in German is an ideal pathway to graduate study. Our graduate programmes include the MA in Modern Languages, MA in Linguistics & Applied Linguistics, Graduate Diploma in Localisation, and MLitt in German.

We also offer supervision for doctoral research in a range of specialised areas.

Careers

German is a passport to global careers. Our graduates have found lucrative employment in many different areas, including:

Advertising, Business, Finance, Civil/Diplomatic Service, International Relations, Journalism, Politics, Teaching, Translation, Academia and Research, Careers in the EU.

Other Courses of Interest:

European Studies	33
Global Studies	34
Languages, Linguistics & Cultures	38
Modern Languages	41

www.myucd.ie/german
Melanie Pape
UCD School of Languages, Cultures and Linguistics
+353 1 716 8302/slcl@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

IRISH/GAEILGE

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Cén fáth go n-oirfeadh an t-ábhar seo dom?

- Má tá suim agat sa Ghaeilge
- Más mian leat barr feabhais a chur ar do chuid scileanna cumarsáide agus teanga
- Más spéis leat cur leis an eolas atá agat ar litríocht agus ar stair na nGael

Tá atmaisféar foghlama bríomhar, scolártha ar fáil sna léachtaí agus sna ranganna teagaisc agus tú ag déanamh staidéir ar an nGaeilge, rud a chuirfidh go mór leis an spéis agus leis an taithí atá agat san ábhar. Tabharfaidh na modúil atá ar fáil sa Nua- Ghaeilge léargas duit ar réimsí léinn nuaaimseartha agus stairiúla, idir theanga agus litríocht – Fionn agus na Fianna anuas go dtí TG4 agus go leor eile.

Cad atá i gceist?

I measc na gcúrsaí a chuirtear ar fáil tá:
- Teanga na Gaeilge
- Nualitríocht
- Iriseoireacht na Gaeilge
- Athbheochan na Gaeilge
- Gaeilge na hAlban
- An Litríocht roimh 1845
- Scannánaíocht

Spreagtar rannpháirtíocht sna ranganna beaga teagaisc agus cuirtear deiseanna cumarsáide ar fáil sna ranganna comhrá. Beidh an deis agat, mar sin, feabhas a chur ar do chuid scileanna teanga agus aithne níos fearr a chur ar mhic léinn eile le linn na céime, go háirithe agus tú ag freastal ar an gcúrsa Gaeltachta. Beidh éagsúlacht bhreá measúnaithe i gceist, freisin, idir scrúduithe foirmeálta agus mheasúnú Leanúnach.

Deiseanna Gairme agus Staidéir Iarchéime

- Láithreoir teilifíse, múinteoir ranga, aistritheoir, taighdeoir, cóipeagarthóir, riarthóir, ateangaire, léachtóir nó iriseoir. Tá mórán deiseanna spreagúla ann I gcomhair céimithe le Gaeilge in Éirinn agus thar lear.
- Tá cáil ar an Nua-Ghaeilge i UCD as feabhas i dtaighde agus i dteagasc fochéime agus iarchéime a chothú agus a chur chun cinn. Tá cúrsaí nuálacha rathúla múinte ar fáil do mhic léinn: MA/Dioplóma Iarchéime sa Nua-Ghaeilge agus MA/Dioplóma Iarchéime i Scríobh agus Cumarsáid na Gaeilge, mar aon le cáilíochtaí taighde MLitt agus PhD.

Deiseanna Staidéir Idirnáisiúnta

Tá deiseanna ar fáil do mhic léinn Ghaeilge staidéar a dhéanamh in ollscoileanna thar lear, lena n-áirítear:
- University of Edinburgh, UK
- Sabhal Mòr Ostaig, University of the Highlands and Islands, UK
- Aberystwyth University, Wales
- Philipps-Universität Marburg, Germany
- University of Western Brittany, France
- Johannes Gutenberg-Universität, Mainz, Germany
- Concordia University, Montréal, Canada

Other Courses of Interest:

CAO CODE: DN520

BA Joint Honours

(i) CAO Points Range 2021: **356-601**
Length of Course: **3 years (4 years BA International)**
Typical Class Size: **49**

General Entry Requirements

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
We recommend that you should only study Irish if you have at least a H4 grade in Irish at Leaving Certificate Irish or equivalent

Studying Irish as a joint major with:
- Art History
- Celtic Civilisation
- Drama Studies
- English
- French
- Geography
- German
- Greek
- Greek & Roman Civilisation
- History
- Irish Folklore
- Irish Studies
- Latin
- Linguistics
- Mathematics
- Music
- Spanish
- Statistics

CAO CODE: DN700

BSc Social Sciences

(i) CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **11**

General Entry Requirements

Leaving Cert Subject Entry Requirements
- O6/H7 in English, Irish, Mathematics and three other recognised subjects

Special Entry Recommendation
We recommend that you should only study Irish if you have at least a H4 grade in Irish at Leaving Certificate Irish or equivalent

Studying Irish as a minor with:
- Archaeology
- Economics
- Geography
- Information & Communication Studies
- Politics & International Relations
- Philosophy
- Sociology

IRISH FOLKLORE

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Studying Irish Folklore, I am able to explore a broad range of topics, from folktales and calendar customs, to oral history and folk medicine. Moreover, this course offered me a brand-new perspective. I realised that many things we see or experience every day but hardly pay attention to, such as lucky charms, internet memes and children's games, are in fact worth recording and analysing, as they can give us a unique insight into our society and mind-set.

Lily He Zhou, Student

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **21**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Irish Folklore as a joint major with:
• Celtic Civilisation
• Drama Studies
• English
• Film Studies
• French
• German
• Greek
• History
• Irish Studies
• Irish/Gaeilge
• Italian
• Latin
• Mathematics
• Music
• Spanish

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying Irish Folklore as a minor with:
• Archaeology

Other Courses of Interest:

Why is this course for me?

Studying folklore involves the exploration of traditional popular culture, in the past and in the present. It is primarily concerned with the history and culture of ordinary people, and with the evolution and role of tradition at a vernacular level. As an academic discipline, Folklore (or ethnology) involves the exploration of oral literature, social tradition, material culture, popular belief and practice, as well as traditional music and song. It explores the dynamics of communal memory and of culture as a collective phenomenon. It looks at the nature of popular tradition and the way in which such tradition is transmitted, usually outside of official channels and often across vast distances of time and space. This course investigates Irish Folklore as a local expression of international cultural phenomena, making the subject particularly suitable for international students.

What will I study?

First Year
In first year, modules allow you to explore the nature and context of Folklore and provide you with a general introduction to the wide range of topics involved. You will be introduced to key texts on Irish Folklore and to some of the principal sources of information on the subject.

Modules include: Introduction to Folklore • Folklore & the Imagination

Second & Final Year
Irish Folklore is taught in lectures, with additional tutorials in several modules. Classes are in English. Prior knowledge of the Irish language is not required, however, students will find it beneficial in some areas of the subject. Modules include: The Study of Folklore: Origins & Development • Material Culture • Social Life & Legend • The Narrative Art • Healers & Healing • Music & Words: Identity in the Irish Context

Assessment in all modules involves a combination of in-trimester assignment work and an end-of-trimester exam.

International Study Opportunities

There are opportunities for students to spend a year studying abroad while pursuing a BA Arts in Irish Folklore. Possibilities include Europe, Canada and the United States.

Graduate Study

Graduates are prepared to pursue MA and Diploma courses in Irish Folklore at graduate level, as well as MLitt and PhD studies, specialising in one of the many areas of the subject.

Careers

A degree in Irish Folklore is relevant to anyone interested in popular culture, tradition and society, and their interconnections. It provides an excellent basis for careers in:

• Heritage Bodies and Institutions
• Community Organisations and Local Development Initiatives
• Media and Journalism
• Teaching
• Areas related to Irish Studies, Local Studies and Ethnic Studies
• Communications

Key Fact

UCD houses the award-winning UNESCO National Folklore Collection. It is recognised as one of Europe's largest archives of oral and cultural history, and is committed to collecting and documenting the folklore and folk customs of all Irish communities, past and present.

www.myucd.ie/irish-folklore
UCD School of Irish, Celtic Studies and Folklore
+353 1 716 8385
bairbre.nichonchuir@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I loved studying Italian at UCD, largely due to the small class sizes and a close lecturer-student relationship. Combining the language with historical and literature modules in Italian helped to shape my understanding of not just the language but also the culture of Italy. I also had a wonderful opportunity to go on Erasmus to Urbino, which was vital for my spoken Italian. Having another European language brings many more opportunities, I would certainly recommend studying Italian at UCD.
>
> **Rob McMahon, Graduate**

ITALIAN

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

Take up Italian and you will open up excellent career opportunities in many areas of business and society. Italian is an exciting language to study – you will have the option to spend a year studying in Italy, one of the world's most beautiful and fascinating countries. At UCD, you will be immersed in Italian culture, from cinema to history of the language to contemporary Italian writers.

Italian accepts both beginners and non-beginners. Indeed, most of our students are beginners. So, if you are thinking of stretching yourself with a new language you will be in good company! We strongly encourage our students to spend a year abroad as part of their degree. Studying abroad is a valuable experience, which enables you to perfect your language skills and immerse yourself in a different culture. Alternatively, if you wish to study more than one language, with a year abroad, consider DN541 Modern Languages.

What will I study?
First Year
You will study core language modules alongside a range of options in culture, history, literature and translation. Examples of modules include: Italian language 1A (beginners) • Italian language 1B (non-beginners) • Making Italy

Second and Final Year
You will deepen your understanding of Italian with in-depth modules, including: • Italian Language 2A • Italian Language 2B • Italian Short Stories • Reading Italian Literature • Italian Cinema & Society • Italian Language 3A • Italian Language 3B • Politics & Morals in Renaissance Italy • Italian Literary Adaptations • 20th Century Italian Women Writers • The Story of Italian 2: Modern Age & Today

You will have the opportunity to study abroad for your third year. Language modules are taught in small groups, and literature and culture modules are taught through both lectures and tutorials.

Assessment is through a combination of continuous assessment and end-of-trimester exams.

International Study Opportunities
We recommend that after second year, you complete an Erasmus year at an Italian university to achieve the level of proficiency required by employers and for graduate studies. We have links with Bologna, Cagliari, Macerata, Milan, Rome, Trento and Urbino.

Upon completion of your fourth year, you will then be awarded a BA Arts International. Places may be limited and preference will be given to those with higher results.

Graduate Study
Studying Italian opens the door to graduate studies in UCD or other international universities. Our graduate courses include the MA in Modern Languages, MA in Applied Languages, MA in Applied Linguistics and MLitt in Italian. We also offer supervision for doctoral research in a range of specialised areas.

Careers
• Multinational organisations such as the EU, UN and NGOs
• Multinational Companies
• The Diplomatic Service
• Communications and Marketing
• Hospitality and Entertainment
• Teaching
• Publishing
• Journalism
• Translation and Interpreting

CAO CODE: DN520
BA Joint Honours
CAO Points Range 2021: **356-601**
Length of Course: **3 years (4 years BA International)**
Typical Class Size: **20**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Italian as a joint major with:
• Art History
• Celtic Civilisation
• Drama Studies
• English
• French
• German
• Greek
• Greek & Roman Civilisation
• History
• Irish Folklore
• Irish Studies
• Latin
• Linguistics
• Mathematics
• Music
• Spanish

CAO CODE: DN700
BSc Social Sciences
CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying Italian as a minor with:
• Sociology
• Politics & International Relations

LINGUISTICS

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

My time studying Linguistics offered me so much in expanding my understanding of language and how it is acquired and used. Through Linguistics, I have developed my critical thinking and my research skills, helping me excel in college. This has also been a useful tool in my life. Initially, I chose Linguistics as my third subject but it quickly became my favourite. This was thanks to the exciting course content as well as the incredibly talented lecturers and staff, which made studying Linguistics a truly enjoyable experience.

Jason Andres, Graduate

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years**
(4 years BA International)
Typical Class Size: **58**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Linguistics as a joint major with:
• Celtic Civilisation
• Drama Studies
• English
• Film Studies
• French
• German
• Greek
• History
• Information & Communications
• Irish Studies
• Irish/Gaeilge
• Italian
• Latin
• Mathematics
• Music
• Spanish
• Statistics

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes Same as above

Studying Irish Folklore as a minor with:
• Geography
• Philosophy
• Sociology
• Politics & International Relations

Other Courses of Interest:

Why is this course for me?

Language is something we take for granted but it is one of the most important skills we possess as human beings. It is hard to imagine any activity that does not involve language in some way. This makes linguistics (the scientific study of language) one of the most intriguing and interesting subjects. Linguistics asks and answers such questions as:

• How are languages structured?
• How is language acquired?
• Why do we not all speak the same way?

By studying linguistics, you will find the answers to these and other questions. Some of the answers may surprise you, and some will prompt you to explore more profound and interesting questions.

What will I study?

First Year

Modules are introductory in nature and provide an overview of the many interesting topics dealt with in Linguistics, including:

• The sounds used in languages
• The structure and meaning of words and sentences
• The way language is acquired by children
• How we use language to represent ourselves and to communicate with others

Modules include: Language Acquisition & Language Disruption • Sounds in Languages • Language Use & Communication • Words & Sentences

Second & Final Year

Modules provide a more in-depth analysis of the areas already introduced, as well as looking at other areas, such as:

Global English • Intercultural Communication • Minority & Endangered Languages • Introduction to Translation • Meaning in Language • Corpus Linguistics • First Language Acquisition • Language Impairment

Linguistics modules comprise a lively mix of lectures, tutorials and hands-on exercises.

Assessment involves a stimulating mix of essays, group projects, exams and presentations, so that students can fully demonstrate their learning and understanding.

International Study Opportunities

Linguistics students have availed of opportunities to study abroad as part of their course. Exchange options include:

• Augsburg, Germany
• Paris, France
• Barcelona, Spain
• Valladolid, Spain
• Bilbao, Spain
• North Carolina, USA
• Toronto, Canada
• Tokyo, Japan

Graduate Study

Some of these careers may involve graduate study beyond linguistics, but students can also pursue MA and PhD studies in one of the many areas of linguistics, as well as related areas such as cognitive science, computer science or sociology.

Careers

Studying Linguistics develops essential skills that will allow you to pursue a diverse range of careers, including:

• Speech and Language Therapy
• Language Teaching
• Editing and Publishing
• Journalism
• Social Media
• Business
• Advertising
• Software Development
• Database Analysis

www.myucd.ie/linguistics
UCD School of Languages, Cultures and Linguistics
+353 1 716 8302/slcl@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Studying music at UCD has shaped me into a well-rounded musician. The Music faculty has broadened my horizons, by bringing me in touch with different cultures and genres of music across various eras. The support I received from the academic and administrative staff was brilliant. The third-year final recital allowed me to break my boundaries as a musician by being able to perform both the piano and flute. As a trumpeter in the UCD Symphony Orchestra, I have performed in many major venues. When I completed my BMus, I embarked on postgraduate study.
>
> **Ee Ann Ho, Graduate**

MUSIC

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700
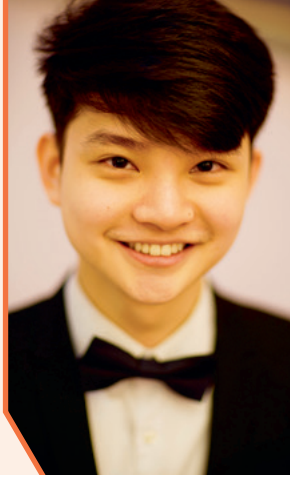
Why is this course for me?

Music is a universal form of expression, one that captures our imagination in countless ways. In UCD, we equip students with the skills necessary to understand a wide variety of musical practices. Study music in UCD if you love performing, listening to and talking about music.

Develop your musicianship through both theory and performance. Deepen your knowledge of musical history and cultures. Analyse the important role music plays in contemporary life. Learn how to research and write about specific musical genres and topics. Find out why music is such a central part of being human.

What will I study?

First Year

Modules include: Writing about Music • Listening to Music • Music, Culture & Society • Musicianship • Music Theory 1, plus a choice of performance ensembles.

Second & Final Year

Core modules on music history, theory, and Irish/world music, with options including: Popular Music & Culture • Formal Analysis • Introduction to Conducting • Blues & Jazz • Traditional Music Practices • Post-Truth, Politics & Music • Music & Philosophy • The Mass in European Culture • Music & the Moving Image • Music Theatre, plus a choice of performance ensembles

Music is taught in lectures, seminars, tutorials, ensemble rehearsals, and through independent study and practice. Students are assessed through a mixture of exams, dissertations, group presentations, continuous assessment, recitals and concerts.

There are six professionally-directed ensembles in UCD that students can take part in for credit: Ad Astra Chamber Orchestra, UCD Choral Scholars, UCD Composition Ensemble, UCD Gamelan Orchestra, UCD Philharmonic Choir, and UCD Symphony Orchestra. Auditions take place during the first two weeks of the trimester.

BMus

Students who wish to study a pure music degree after one year of the BA Joint Honours (DN520), may apply to transfer to the single subject BMus, if they meet the entry requirements. Alternatively, following completion of the BA, you may add a BMus degree by studying for another year.

International Study Opportunities

The UCD School of Music operates Erasmus exchange programmes with universities in Munich, Prague and Rouen. Non-EU exchange opportunities include Queen's University in Ontario, Canada; Waseda University in Tokyo, Japan and University of California in Los Angeles, USA.

Graduate Study

Music graduates often pursue further study. The UCD School of Music offers a taught MMus in Music & Culture, plus research-based MLitt and PhD programmes.

Careers

Music graduates have a range of skills including research, critical thinking and writing that enable them to pursue careers in performance, the music industry, journalism, media, arts administration, education, academia, and music therapy.

Performance Scholarships

The School of Music offers over forty performance scholarships each academic year, via the UCD Choral Scholars and the UCD Symphony Orchestra. Scholars regularly perform on radio, TV and at major events. Details on criteria and auditions can be found on our website www.ucd.ie/music/.

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years (4 years BA International)**
Typical Class Size: **44**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
In order to study Music, we strongly recommend that you achieve a H4 in Leaving Certificate Music or the equivalent of Grade V ABRSM Music Theory

Studying Music as a joint major with:
• Art History
• Celtic Civilisation
• Drama Studies
• English
• Film Studies
• French
• Geography
• German
• Greek & Roman Civilisation
• Irish Folklore
• Irish Studies
• Irish/Gaeilge
• Italian
• Latin
• Linguistics
• Mathematics
• Philosophy
• Spanish

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes
Same as above

Studying Music as a minor with:
• Information & Communication Studies

Other Courses of Interest:
Music, Film & Drama   39

LEARN MORE

SPANISH

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Studying Spanish in UCD provided me with the opportunity to develop my passion for the language, as well as exposing me to a range of fascinating areas of study including Spanish and Latin American literature and culture. In the third year of my studies, I was able to spend a year in Valencia in Spain, which was a truly rewarding experience allowing me to immerse myself in Spanish culture. The combined effect of my interests, the dynamic range of modules I studied, and the support and encouragement of staff have led me to undertaking an MLitt in Spanish.

Katherine Gosling, Graduate

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years
(4 years BA International)**
Typical Class Size: **57**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendation
In First Year two streams are offered, one for absolute beginners and another for non-beginners. For the non-beginners level a minimum of H4 grade in Leaving Certificate Spanish or equivalent is strongly recommended.

Studying Spanish as a joint major with:
• Art History
• Celtic Civilisation
• Drama Studies
• English
• Film Studies
• French
• Greek
• Greek & Roman Civilisation
• History
• Irish Folklore
• Irish/Gaeilge
• Italian
• Linguistics
• Music
• Statistics

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **9**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Entry Routes Same as above

Studying Spanish as a minor with:
• Politics & International Relations

Other Courses of Interest:

Why is this course for me?
Spanish is a truly global language, spoken by more than 400 million people around the world. Taught through interactive language classes, Spanish at UCD is accessible in the initial stages of learning and it is also richly rewarding for those interested in the more advanced subtleties of linguistic study. In tandem with learning to communicate effectively in Spanish, a combination of lectures, tutorials and group work enables you to pursue your own readings of and reflections upon works by major authors.

This will deepen your knowledge of Hispanic culture, as well as sharpen your critical faculties. Opportunities will be available to study Portuguese.

We accept both absolute beginners (taught separately in first year) and non- beginners.

We strongly encourage our students to spend a year abroad as part of their degree. Studying abroad is a valuable experience, which enables you to perfect your language skills and immerse yourself in a different culture. Alternatively, if you wish to study more than one language, with a year abroad, consider DN541 Modern Languages.

What will I study?
We aim to train you in the four main skills of reading, writing, speaking and listening. A complementary objective is to focus on the analytical study and understanding of Hispanic literatures and cultures. Students have the opportunity to study for an Erasmus year in Spain, Latin America or Portugal.

First Year
Modules include: Intensive Beginners' Spanish 1A & Intensive ab initio Spanish 1B OR Spanish Language 1A & Spanish Language 1B • Study Skills • Stories, Poetry, Drama, Short Texts • Portuguese Language Electives

Second & Final Year
Modules include: Spanish Language 2A • Spanish Language 2B • Latin American Literature & Culture • Modern Novel • Film • Poetry • Fine Arts • Theatre • Commercial Spanish • Advanced Oral Language • Electives, including Portuguese Language

Spanish is taught in lectures and classes and there is an emphasis on independent study. Assessments are varied and include end-of-trimester examinations, coursework, presentations and projects.

International Study Opportunities
We operate exchanges with several partner institutions in Spain, Latin America and Portugal, including:
• Deusto, Bilbao, Spain
• Cáceres, Spain
• Valencia, Spain
• Valladolid, Spain
• Salamanca, Spain
• Castilla-La-Mancha (Ciudad Real), Spain
• Seville, Spain
• Pontificia Universidad Católica de Chile (Santiago), Chile
• Querétaro, Mexico
• Austral, Buenos Aires, Argentina
• Montevideo, Uruguay
• Lisbon, Portugal
• Coimbra, Portugal

Places may be limited, with preference given to those with higher results.

Graduate Study
Our graduates are also eligible to apply for the MA in Modern Languages and other taught Master's offered by UCD in Languages and Linguistics. MLitt and PhD programmes are also available.

Careers
Our graduates are flexible, articulate and employable people who enjoy careers in: Civil Service, Journalism, Banking and Business, Teaching, Tourism and Communications.

www.myucd.ie/spanish
Melanie Pape
UCD School of Languages, Cultures and Linguistics
+353 1 716 8302/slcl@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SOCIAL SCIENCES

Why do people behave the way they do? How do social, cultural, political and economic forces shape our lives and the world in which we live?

If these types of questions about society and social relationships spark your interest, prepare to be challenged and fascinated by studying social sciences in UCD. You will examine the nature of our society and the issues confronting humanity, including climate change, crime and violence, social and economic inequality, gender justice, sustainable cities, human development, economic growth and big data.

Why UCD Social Sciences?

UCD leads the way with the broadest and most diverse Social Sciences programmes in Ireland offering innovative education and research to address the critical social, political, cultural and economic concerns of our time. You will study with internationally renowned academics and capitalise on UCD's impressive international subject rankings.

You will develop the skills required to succeed in today's rapid paced business and societal environment, including research, problem solving, analysis and communication. In addition, you will develop expertise in the research techniques employed by social scientists.

International Study Opportunities

With UCD Social Sciences, students can apply to study abroad in leading universities in the UK, US, Europe, Australia and Asia. In the four-year degree, study abroad opportunities are integrated into the third-year curriculum. Students who take Social Sciences subjects with a language minor will spend their third year abroad in a partner university. Study abroad is also available as an option in our three-year degrees. Students can opt to extend their degree by one year studying abroad and graduate with a BSc or BSocSc International degree.

Internship Programme

BSc Social Sciences students can apply for an optional paid internship placement over one trimester in their third year. Students gain relevant, real-world professional experience related to their field of study in a business, government agency or a non-profit organisation during their internship.

Career Opportunities

Social sciences graduates are valued by employers for their skills in research, leadership and communication. Graduates progress to work in government, NGOs, the media and businesses as economists, policymakers, environmentalists, activists, information managers, HR managers, entrepreneurs, journalists, statisticians, urban planners, archaeologists, librarians, secondary school teachers, social workers, researchers and many more professions across the public and private sectors.

There are five distinct degrees within Social Sciences at UCD:

• BSc Economics (Three Years)
• BSc Psychology (Three Years)
• BSocSc Social Policy & Sociology (Three Years)
• BSc Social Sciences (Four Years)
• BEd Education, Gaeilge &/or Modern Languages (Four Years)

BSc Economics – DN710

The three-year BSc in Economics is a Single-Major degree for students who are focused on studying only economics as a single subject. Graduates often progress to further study to become Economists. When you apply for this degree via the CAO, you choose DN710 BSc Economics. See page 64 for more details.

BSc Psychology – DN720

The three-year BSc in Psychology is a professional degree accredited by the Psychological Society of Ireland. You study Psychology in UCD as a single subject degree only. Graduates often progress to further study to become Clinical Psychologists. When you apply for this degree via the CAO, you choose DN720 BSc Psychology. See page 74 for more details.

BSocSc Social Policy & Sociology – DN750

This three-year BSocSc Social Policy & Sociology degree is a Joint Major in Social Policy & Sociology. This degree was previously named the BSocSc in Social Sciences. Graduates often progress to further study to become social workers or work in Public Policy. When you apply for this degree via the CAO, you choose DN750 BSocSc Social Policy & Sociology. See page 73 for more details.

BEd Education with Gaeilge &/or Modern Languages – DN760

This new four-year teacher education degree, accredited by the Teaching Council of Ireland, affords students the opportunity to study languages (French, Spanish, German, Italian, Gaeilge) while also engaging in foundational education modules to prepare for teaching in post-primary schools in Ireland. See page 75 for details.

Find out more:
UCD Social Sciences
Virtual Tour

@MyUCD

TOP 50 — 2022
Archaeology
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

TOP 100 — 2022
Geography
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

TOP 50 — 2022
Library Information Management
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

TOP 100 — 2022
Politics International Studies
QS WORLD UNIVERSITY RANKINGS
BY SUBJECT

BSc Social Sciences – DN700

Social Sciences students explore society and how people behave as individuals and in groups. With the four-year Social Sciences degree, you choose DN700 at CAO and then select your preferred option below. Your subject choices are guaranteed. There are options to change subject choices at the end of first year if you wish. You will gain a deep understanding of each subject you choose to study and develop real-world skills in research, communication and leadership. You may additionally apply for an internship, or study abroad for a year or a trimester. You will learn to analyse, criticise and challenge beliefs and assumptions – including your own. Overall, there are 525 places in DN700. The average number of students taking each option is shown on the relevant page.

Choose your course from one of the following four options below:

Computational Social Science	Economics, Mathematics & Statistics	Philosophy, Politics & Economics	Two Subject Combination

Two Subject Combination (TSC)

If you choose two subject combination please note that in a Joint Major degree (e.g. Archaeology and Economics), students take an equal number of modules in both subjects. In a Major/Minor degree (e.g. Geography with English), students take substantially more modules in their Major subject (e.g. Geography).

Studying Archaeology

as a Joint Major with one of the below:

Geography	Economics
Sociology	Mathematics
Philosophy	Social Justice
Statistics	
Politics & International Relations	
Information & Communication Studies	

OR with one Minor subject

Art History	Irish Folklore
Celtic Civilisation	Chinese
Geology	Irish
Greek & Roman Civilisation	

Studying Economics

as a Joint Major with one of the below:

Archaeology	Sociology
Geography	Mathematics
Philosophy	Social Justice
Statistics	History
Politics & International Relations	
Information & Communication Studies	

OR with one Minor subject

Irish	German
Chinese	

Studying Geography

as a Joint Major with one of the below:

Archaeology	Sociology
Economics	Mathematics
Social Justice	Philosophy
Statistics	
Politics & International Relations	
Information & Communication Studies	

OR with one Minor subject

English	Linguistics
Geology	Irish
Greek & Roman Civilisation	History

Studying Information & Communication Studies

as a Joint Major with one of the below:

Archaeology	Sociology
Economics	Mathematics
Geography	Social Justice
Philosophy	Statistics
Politics & International Relations	

OR with one Minor subject

Music	Irish

Studying Philosophy

as a Joint Major with one of the below:

Archaeology	Sociology
Economics	Mathematics
Geography	Social Justice
Information & Communication Studies	Statistics
Politics & International Relations	

OR with one Minor subject

Chinese	Irish
Greek	Linguistics

Studying Politics & International Relations

as a Joint Major with one of the below:

Archaeology	Sociology
Economics	Mathematics
Geography	Social Justice
Information & Communication Studies	Statistics
Philosophy	

OR with one Minor subject

Linguistics	Irish
Chinese	Italian
French	Spanish
German	

Studying Sociology

as a Joint Major with one of the below:

Archaeology	Politics & International Relations
Economics	Mathematics
Geography	Social Justice
Information & Communication Studies	Statistics
Philosophy	

OR with one Minor subject

Art History	German
English	Irish
Linguistics	Italian

Studying Social Justice

as a Joint Major with one of the below:

Archaeology	Philosophy
Economics	Politics & International Relations
Geography	Sociology
Information & Communication Studies	

COMPUTATIONAL SOCIAL SCIENCE

BSc (Hons) (NFQ Level 8)

CAO CODE: DN700

(i) CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **29**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
In order to study this degree, we strongly recommend that you also have at least a Grade H4 in Leaving Certificate mathematics, or equivalent

Other Courses of Interest:

What I like about Computational Social Science is that I am able to study different areas that differ from one another but also blend well together. From statistical modules overlapping with my Sociology modules, I believe this course offers a great balance of computer science, maths, statistics and social sciences. With the amount of big social data surrounding us, taking a computational approach to understand and interpret social data is definitely going to revolutionise how we study social phenomena. The research and analytical skills will offer me unique and interesting opportunities in the near future to assess and organise the new digital space we live in.

Alyssa Alcantara, Student

Why is this course for me?
Do you want to work for companies like Google or Facebook or a Public-Sector organisation that deals with big data about individuals, social networks or social groups? Then the BSc Computational Social Science is for you.

What will I study?
Our social world is dramatically changing. We are all connected and leave digital footprints behind. Computational Social Science is about leveraging the power of big data, computer simulations and social networks to understand social phenomena and individual behaviour. The BSc degree in Computational Social Science is at the forefront of this development in Europe. It provides a unique combination of training in computational and social science subjects. You will study two subjects out of Sociology, Politics, Geography or Economics, but you also learn how to understand human social behaviour through data analysis, social simulation and mathematical modelling, providing crucial skills for a competitive job market.

First Year
The first year includes core modules in: Computational Social Science • Programming • Statistical Modelling & Linear Algebra. In addition, students choose three modules each in two social science subjects: Sociology • Politics • Economics • Geography • Elective module

Second Year
The second year includes further courses in Probability Theory • Programming • Calculus and modules in your two social sciences subjects, as well as options from a range of other subjects.

Third Year
The third year provides the opportunity for students to apply for a trimester abroad at another leading university in Computational Social Science and an internship with an industry partner.

Fourth Year
The fourth year includes more modules on data analysis in the social sciences, social dynamics and a research project that will strengthen and consolidate learning in key areas of Computational Social Science.

Assessment
Students usually attend lectures and participate in seminar discussions and lab tutorials. Assessment is based on assignments throughout the trimester, small group work, individual reports, traditional exams and other forms of assessment.

International Study Opportunities
During the third year, trimester-long study opportunities will be offered in a number of international partner universities.

Internship Opportunities
In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities
This degree is designed to prepare students for employment in companies such as Google or Facebook, but also for work in traditional sectors where the analysis of social data is becoming more and more important. It combines Sociology, Politics, Economics and Geography with a strong computational training. Over the next few years, there will be an increasing demand for graduates who can combine social sciences training with analytical and programming skills. It also leads to a range of graduate study opportunities in social sciences, social data analytics, statistics or computer science.

www.ucd.ie/myucd/socsc
Associate Professor Taha Yasseri
UCD School of Sociology
taha.yasseri@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

ECONOMICS, MATHEMATICS & STATISTICS

BSc (Hons) (NFQ Level 8)

> I always enjoyed maths at school but liked the idea of studying economics and statistics too, given that the three subjects complement each other and provide variety in my learning. UCD's electives offer even more variety, I chose a module in Classical studies. The combination of subjects gives a thorough knowledge of both the theoretical and practical sides of maths and its applications, making it perfect for someone like myself who intends working in the finance sector. The UCD staff are incredibly helpful when things get difficult academically, this support allows me to continue playing hockey here in UCD.
>
> **Hazel Hourigan, Student**

Why is this course for me?

If you are interested in Mathematics, Statistics and Economics, then this course will enable you to explore these areas in depth, while also emphasising how they complement each other. Economists employ mathematics to design theoretical models and use statistics to test these models and shed light on the tremendous amount of data that is generated by the economy. In turn, the models and data that are part of the study of economics provide an interesting source of applications for students that have learned mathematical and statistical skills.

What will I study?

You will study Economics, Mathematics and Statistics, providing you with a solid foundation in all three subjects. You will also be given the opportunity to specialise in the latter stages of your degree, for example, in applied economics, advanced statistics, mathematical modelling of complex processes, or developing "Big Data" skills.

Through your study, you will develop skills in data analysis, and be supported in the development of your analytical and problem-solving skills, as well as in the application of these skills to understanding real economic issues. The degree will provide a structured approach to developing skills of analysis, problem design and resolution using mathematics, economic theory, data analysis and statistical methods.

First Year
Introduction to Economics • Principles of Microeconomics • Principles of Macroeconomics • Practical Statistics • Statistical Modelling • Calculus • Linear Algebra 1 • Combinatorics & Number Theory • Introduction to Programming • Elective module

Second Year
Intermediate Microeconomics • Intermediate Macroeconomics • Probability • Predictive Analytics 1 • Inferential Statistics • Multivariable Calculus • Analysis • Linear Algebra 2 • Algebraic Structures • Elective modules

Third & Fourth Year
Econometrics • Time Series Analysis • Complex Analysis • Financial Mathematics • Stochastic Models • Specialist Economics options • Study Abroad opportunity • Internship opportunity • Research module • Elective modules

Assessment
Assessment is through a combination of end-of-trimester written examinations, projects and continuous assessment

International Study Opportunities
Students may apply to study abroad at international partner universities in third year.

Internship Opportunities
In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities
The skills and problem-solving abilities you acquire in this degree are highly prized in a range of professions, in both private and public sectors, including banking, finance, accounting, management consultancy, broadcasting, business, journalism, teaching and communications.

Many students pursue graduate study in Economics, Mathematics or Statistics, leading to Master's and PhD degrees. Both the School of Economics and the School of Mathematics and Statistics offer Master's programmes aimed at further developing analytical and professional skills. Postgraduate qualifications are necessary to work as a professional economist.

CAO CODE: DN700

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **41**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
In order to study this degree, we strongly recommend that you also have at least a Grade H4 in Leaving Certificate Mathematics, or equivalent

www.ucd.ie/myucd/socsc
Assistant Professor Kevin Hutchinson
UCD School of Mathematics and Statistics
kevin.hutchinson@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

PHILOSOPHY, POLITICS & ECONOMICS

BSc (Hons) (NFQ Level 8)

CAO CODE: DN700

(i) CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **74**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

In order to study this degree, we strongly recommend that you have at least a Grade O3/H7 in Leaving Certificate mathematics, or equivalent.

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:
Law   88

I chose to study Politics, Philosophy and Economics (PPE) as it provided me with a broad knowledge of different subjects that were applicable to many occupations after College. The modules were extremely interesting within the course and the lecturers were extremely learned and helpful in giving any advice that you may need. The opportunity to study abroad in third year and the fact that a PPE degree has worldwide recognition have been the main attractions for me. Overall, the transferable skills learnt throughout PPE are ones which are important in whatever line of work comes after college.

Harry Curley, Graduate

Why is this course for me?
PPE provides a broad and deep understanding of how a society works, and indeed how international society works. It examines the complex economic and political forces in play, the problems of measuring and assessing the health of society, and the principles of justice that should guide political decision-making to improve society. PPE will teach students how to read beyond media headlines, and where to find more information about the hot policy questions of the day, in national and international contexts.

What will I study?
PPE provides a thorough grounding in all three disciplines that are core to the social sciences. The course is quite structured at first, but allows more choice and more specialisation with each successive year. This course provides both a well-rounded education in philosophy, politics and economics, and every opportunity for you to determine for yourself which subject or combination of subjects you would like to specialise in.

First Year
Students are introduced to: political science and political theory, to micro and macro-economics, and to ethics and critical thinking. Students will take the core module Introducing PPE. They will also learn about researching and writing essays.

Second Year
Students will study the relationship between individuals and the state, how to analyse and work with economic data, and the philosophical principles underlying the social sciences.

Third Year
Students continue to deepen their understanding of all three disciplines, while paying more attention to the overlaps between them, such as political economy and critical theory. Students may apply to study abroad in third year.

Fourth Year
There is much more choice among specialised option modules in the final year. Students also have the option of continuing in the three-discipline version or of concentrating on only two disciplines.

Assessment
Generally, assessment will be by take-home essay and by exam-based essay in Philosophy and Politics, and by project and a combination of mid-term and end-of-term assignments in economics. Innovative online assessment will also be used throughout. There will be an option to write a final-year research project.

International Study Opportunities
A number of trimester-long study opportunities will be offered with PPE universities in the Netherlands, Germany and Switzerland.

Career & Graduate Study Opportunities
PPE programmes are scattered throughout many of the top universities in the world, attracting the best and most ambitious students and educating cohorts of politicians, civil servants, journalists and managers. All three disciplines share a commitment to rigour and problem-solving that will develop useful skills for any career– skills such as research, analysis, written expression and interpreting data. Graduates may pursue a specialist Master's degree in Philosophy, Politics or Economics or progress to various interdisciplinary Master's degrees in related subjects.

www.ucd.ie/myucd/socsc
Undergraduate Office
UCD School of Politics & International Relations
spire@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Archaeology is a subject that has piqued my interest since I was young. The prospect of creating a narrative about the past using material remains was something that excited me, so I jumped at the opportunity to study archaeology in UCD and I have never looked back! There is something for everyone in this course with a diverse range of learning environments such as field trips, lectures, excavations and an opportunity to study abroad in third year. The staff are very approachable and supportive of their students, which creates a positive learning environment and I hope to continue my studies in UCD in the future.
>
> **Beth Kirwan, Student**

ARCHAEOLOGY

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN520

Why is this course for me?

If you study Archaeology, you will see the world, time and the human condition in an entirely new way. Archaeology is a uniquely multidisciplinary subject, using all sources of evidence from the past, from ancient manuscripts to the scientific analysis of plants, animals and materials. Through undertaking Archaeology as a degree, you will learn how to assess, explain and make connections between different types of evidence, enabling you to develop a deeper understanding about the past. You will also develop practical skills valued by employers, such as report writing, teamwork, presentation, communication and analytical skills.

What will I study?

You will study through a combination of lectures, tutorials, seminars, field trips and practical engagement.

First Year

In first year, you will engage with Archaeology as a subject. No prior knowledge is assumed. Modules include: Exploring Archaeology • The Human Past • Introduction to the Archaeology Ireland • Introduction to Anthropology. All first-year social sciences students also study a core module, Societal Challenges in the Twenty First Century • + 1 other subject • Elective modules

Second Year

In second year, we will build on the knowledge you gained in first year and explore how various approaches to Archaeology allow us to develop a better understanding of the past. Modules include: Archaeology of Things • Landscape Archaeology • Prehistoric & Historic Archaeology • Archaeological Science • + 1 other subject • Elective modules

Third Year

You will have an opportunity to deepen your knowledge of Archaeological themes. During this year, you can apply for an internship or to study abroad for a trimester or year. Modules may include: Archaeology of Food • Ancient Technologies • Hunter Gatherers • Early Medieval Europe • Environmental Archaeology • + 1 other subject • Elective modules

Fourth Year

Fourth year is designed to give you more ownership of your archaeological learning. Amongst other modules, there will opportunities to engage with archaeological research.

Assessment

We use a variety of assessment methods, e.g. continuous assessment in the form of essays, projects, group work, oral presentations and reports. Each mode of assessment is designed to support your learning through the course and to build life skills that will be of benefit beyond the course.

International Study Opportunities

Opportunities for International Study in Third Year may include: Austria, Germany, Norway, Poland, Switzerland, North America, China, Australia. Students studying Archaeology with Chinese will study abroad for their third year.

Internship Opportunities

In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities

Studying Archaeology provides a flexibility of thought and a range of practical skills that make our graduates highly employable in a number of areas, including the varied and expanding heritage sector. Graduates have also found employment within the archaeological profession, in consultancy, professional contract work, museums and education. Others have used their transferable skills to become business and industry entrepreneurs, policymakers in arts and education, journalists, cultural critics and tourism leaders. Graduate study opportunities in UCD include the MSc in Archaeology, MSc in Experimental Archaeology, MSc in Hunter-Gatherer Archaeology, MSc in World Heritage Management.

www.ucd.ie/myucd/socsc
Neil Carlin
UCD School of Archaeology
neil.carlin@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN700

BSc Social Sciences

ⓘ CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **10**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Archaeology as a joint major with:
• Economics
• Geography
• Mathematics
• Philosophy
• Politics & International Relations
• Information & Communication Studies
• Sociology
• Social Justice
• Statistics

Studying Archaeology with a minor:
• Art History
• Celtic Civilisation
• Chinese
• Greek & Roman Civilisation
• Geology
• Irish Folklore
• Irish/Gaeilge

CAO CODE DN520

BA Joint Honours

ⓘ CAO Points Range 2021: **356–601**
Length of Course: **3 years**
Typical Class Size: **28**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes
Same as above

Studying Archaeology as a joint major with:
• History
• English

Other Courses of Interest:

ECONOMICS

BSc (Hons) (NFQ Level 8) – DN710
BSc (Hons) (NFQ Level 8) – DN700

I chose to study Economics in UCD as I wanted to learn how to quantitatively define problems and solutions in society and secondly, to be able to apply economics to different fields. What I really enjoy about Economics in UCD is the faculty, as there is a 50:50 ratio in the School and I think that pushes women to pursue careers in Economics. I also really enjoy the range of modules to choose from, especially in final year from Health Economics to Development Economics. We take research modules from first year until our final year and these skills are really embedded throughout the course, which can then be applied to a range of different careers and fields that will be valuable to employers.

Nikita Fernes, Student

CAO CODE: DN710

BSc Economics

CAO Points Range 2021: **522-625**
Length of Course: **3 years**
Places: **45**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• H5 in Mathematics
• O6/H7 in English, Irish and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

CAO CODE DN700

BSc Social Sciences

CAO Points Range 2021: **463-6251**
Length of Course: **4 years**
Typical Class Size: **137**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects.

Special Entry Recommendations
In order to study this degree, we strongly recommend that you have at least a Grade O3/H7 in Leaving Certificate mathematics, or equivalent.

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Economics as a joint major with:
• Archaeology
• Geography
• Mathematics
• Philosophy
• Politics & International Relations
• Information & Communication Studies
• Social Justice
• Sociology
• Statistics
• History

OR

Studying Economics with a minor:
• Irish/Gaeilge
• Chinese
• German

OR

Studying Economics within a pathway:
• Computational Social Science
• Economics, Mathematics & Statistics

Why is this course for me?

Economics explores how and why people make decisions and choose between alternative ways of spending their money and using their time, energy and skills. That is why Economics can help to shed light on decision-making in areas from love and marriage, to sports and crime. If you are interested in people's behaviour and in current affairs, and if you enjoy problem-solving and are naturally analytical with good numeracy skills, then Economics will appeal to you.

What will I study?

What you will study depends on how you will be studying Economics at UCD. The Single-Major Economics (DN710) degree is a three-year concentrated course designed for students who wish to study Economics intensively throughout their time at UCD.

If you wish to combine the study of Economics with another subject, you may study it as a Joint-Major subject through the four-year Social Sciences (DN700) degree.

First Year

All students will study Introduction to Economics, Principles of Microeconomics, Principles of Macroeconomics and Introduction to Quantitative Economics.

Single-Major students will study additional modules to develop key skills at the early stage in their course, so that they may proceed to a wide range of advanced and speciality electives in second and third year. Single-Major students also select two optional modules from Sociology, Geography, Politics, Mathematics or Statistics, plus one elective module.

Second Year

Joint-Major students will be introduced to data analysis and statistical modelling and will take intermediate modules in microeconomics and macroeconomics. Single-Major students will take additional modules designed to build on core skills such as: Optimisation for Economics, and Introduction to Financial Economics, plus Elective modules.

Third Year

In their final year, Single-Major students will undertake an Economics Research Workshop and deepen their technical knowledge by taking advanced modules in econometrics, microeconomics and macroeconomics. They also have access to optional field modules such as health economics, money and banking, public economics and elective modules.

Joint Major students can apply to undertake an internship or to study abroad for a trimester or year.

Fourth Year

In their final year, Joint-Major students choose modules that deepen their technical knowledge and can specialise in their preferred economic fields by appropriately choosing optional modules.

Assessment

Teaching takes place in lectures and tutorials, with students also participating in small group classes to work on group projects and presentations. A combination of end-of-trimester written examinations and continuous assessment is used.

International Study Opportunities

Student exchanges are available with the following universities: Tilburg, the Netherlands; Namur, Belgium; La Sapienza, Rome, Italy, as well as with partner universities in North America, Asia, Australia and Europe, including: University of California, Santa Cruz, University of California, Berkeley, University of Melbourne, Australia.

Career & Graduate Study Opportunities

Economics graduates are in high demand – our graduates work in Bank of Ireland, PriceWaterhouseCoopers, KPMG, Paddy Power and Deloitte. Economics graduates can expect to have direct access to Economics, Business and Finance Master's.

Other Courses of Interest:

Economics & Finance	82
Law with Economics	91

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Undergraduate Office
UCD School of Economics
economics@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

GEOGRAPHY

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN520

> Studying Geography at UCD has been such an incredible experience so far! All of my lecturers are prominent publishing researchers in their respective fields and the modules are designed to help grow your interdisciplinary knowledge of people, space and place. But my favourite is the interactive hands on learning. I've had several opportunities to work in the field alongside my lecturers both in Ireland and abroad which has given me an invaluable opportunity to grow my professional network.
>
> **Raelene Wnuk, Student**

Why is this course for me?

Geography is the only discipline that combines the study of both the natural and social worlds and their interaction, and is key to solving global problems such as climate change, poverty, migration, urbanisation and environmental management. Do you want to make sense of this highly complex world and become an informed global citizen? Do you want to learn IT, field and laboratory techniques highly valued by employers such as Geographical Information Systems (GIS)?

By studying Geography in UCD, you will understand the context in which environmental, socio-cultural and politico-economic decision-making takes place and develop skills that prepare you for the workplaces and societies of tomorrow.

What will I study?

First Year
Topics include: Geography Matters • Mapping a Sustainable World • Dynamic Earth • People, Places & Regions • + 1 other subject • Elective module

Second Year
Topics include: Introduction to GIS for the Social Sciences • Field Studies in Ireland • Global Historical Geographies • Rivers, Estuaries & Coasts • Weather, Climate & Climate Change • Quaternary Environmental Change • Political Geography • Cities in a Global World • + 1 other subject • Elective modules

Third Year
Topics include: Social/Population Geography • Multi-media Methods for Social Sciences • Overseas Fieldwork • Environment & Sustainability • Development Geographies • The Quaternary of Ireland • Global Risks & Resilience • River Catchment Management • Research Skills • +1 other subject • Elective modules

BSc Geography students may apply in their third year to do an internship or study abroad.

Fourth Year
BSc Geography students may choose from a range of specialist topics and undertake intensive research skills, including completing a substantial research project.

These include: Critical Ideas in Geography • Planetary Geomorphology • The Urban Environment • Historical Geography of Ireland • Development of Dublin • Environmental Assessment • US Foreign Policy • Projects in GIS • Political Geography • Research in Action

Assessment

Geography is taught through lectures, tutorials, labs and fieldwork in Ireland and overseas, and includes independent reading and study. Assessment is generally a combination of continuous assessment, tutorial or laboratory participation and end-of-trimester exams.

International Study Opportunities

International opportunities have included exchanges to: Cologne, Germany; Grenoble, France; Barcelona, Spain; Stockholm, Sweden; Pisa, Italy; Melbourne, Australia; USA.

Career & Graduate Study Opportunities

Our graduates have found employment as:

- GIS specialists working with local government agencies and private industry (e.g. ESRI, ICON).
- Researchers and policy analysts with Teagasc, ESRI, NGOs and governmental departments.
- Planners in both local government and private sector consultancies.
- Educators at primary and secondary level, as well as in high-profile national and international universities.
- In other varied organisations such as Google, Habitat for Humanity, Deloitte and property consultancies.

Many Geography graduates continue with further study of their discipline or proceed directly to Master's degrees in social or environmental sciences, law, or business.

Other Courses of Interest:

Social Policy & Sociology	73
Sustainability with Environmental Sciences	100
Sustainability with Social Sciences, Policy & Law	101
Architecture	190

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UCD School of Geography
geography@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN700

BSc Social Sciences

(i) CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **68**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Geography as a joint major with:
• Archaeology
• Economics
• Mathematics
• Philosophy
• Politics & International Relations
• Information & Communication Studies
• Social Justice
• Sociology
• Statistics

OR

Studying Geography with a minor:
• English
• Geology
• Greek & Roman Civilisation
• History
• Irish/Gaeilge
• Linguistics

OR

Studying Geography within a pathway:
• Computational Social Science

CAO CODE DN520

BA Joint Honours

(i) CAO Points Range 2021: **356–601**
Length of Course: **3 years**
Typical Class Size: **5**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes
Same as above

Studying Geography as a joint major with:
• Art History
• English
• History
• Irish/Gaeilge
• Music

INFORMATION & COMMUNICATION STUDIES

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN520

Studying Information & Communication Studies in UCD has allowed me to understand how digital information is incorporated into our technology and in our digital life in today's society. I like the variety of modules offered in this course. If you want to explore information and social media, look into the introduction of Artificial Intelligence, or understand web design and its development, this course is for you. So far in this course I have taken a keen interest in information design and web publishing. These modules have helped me to expand my skills and digital knowledge by using the Internet and social media platforms.

Christina Adeline Carlota, Student

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **85**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Information & Communication Studies as a joint major with:
• Archaeology
• Economics
• Geography
• Mathematics
• Politics & International Relations
• Philosophy
• Social Justice
• Sociology
• Statistics

OR

Studying Information & Communication with a minor:
• Irish/Gaeilge
• Music

CAO CODE DN520

BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years**
Typical Class Size: **57**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes
Same as above

Studying Information & Communication Studies as a joint major with:
• English
• Linguistics

Other Courses of Interest:
Computational Social Science   60
Science   103

Why is this course for me?

Information & Communication Studies (ICS) equips you with the knowledge, skills, and tools to help you to make sense of a world where every aspect of human experience is affected by digital technology, media, data, and information in all formats. ICS explores digital information, social media, and communication and analyses their effects on societies, culture, politics, privacy, health, education and the many different spheres of public, private and personal life. Ultimately, ICS is about people, and understanding how people and technology interact and influence each other in the 21st Century.

What will I study?

First Year
All first-year social sciences students study the core module, Societal Challenges in the Twenty First Century. Additional modules may include: Information & Social Media • Digital Technology • Digital Judgement: Truth, Lies & the Internet • Information, Society & Culture • + 1 other subject • Elective module

Second Year
Core Competencies for Digital Citizenship • Social Media & Participation in an Online World • Exploring Text with Python • Computer-Mediated Communication • Social Studies of ICTs • Information & Collaboration in Organisations • + 1 other subject • Elective modules

Third & Fourth Year
The Digital Self • Digital Media Ethics • Digital Storytelling • Web Publishing • Information Architecture: Designing the Web • Web UX Evaluation • Gender, Race and Media • Digital Research Skills for Social Sciences • Artificial intelligence • Research & Discovery module (4th Year only) • Elective modules

The third year provides the opportunity for students to apply to Study Abroad or undertake an Internship.

Assessment

Students attend lectures and tutorials and undertake independent study and project work. Assessment is through continuous assessment, including a wide variety of digital projects.

Internship Opportunities

In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

International Study Opportunities

Students may study abroad for a year or a trimester. Destinations include the USA, Australia, China and Canada.

Career & Graduate Study Opportunities

Information and Communication Studies is relevant for careers in web design and development; social media; social computing; user experience design; investigative research; publishing; digital marketing, and business. Graduates can progress to various Master's courses:

• MSc Communication & Media, which prepares students for public and private sector careers in digital media industries, communication regulation and policy, media design, management and research.

• MSc Human-Computer Interaction and MSc Information Systems, which prepare students in careers in human-computer interaction, usability, user experience, user research and information systems-related professions.

• Master of Library & Information Studies (MLIS), which prepares students for careers including librarianship, information consulting and digital media management.

Graduates can also pursue research careers by studying for a PhD.

www.ucd.ie/myucd/socsc
UCD School of Information and Communication Studies
fiona.smyth@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I have known for a long time that I wanted to study philosophy. I wanted to question the very foundations of the ideas that many of us take for granted, and to challenge and discern whether my own views stood up to scrutiny. In UCD, the faculty are excellent at actively engaging with their discipline, not only demonstrating a familiarity and love for the ancient texts, but also staying well versed with current academic developments and insights. Whether I choose to continue studying philosophy, academically or not, I will benefit enormously from the approach to learning and thinking that I have received from my time studying philosophy in UCD.
>
> **Matthias Conroy, Student**

PHILOSOPHY

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN520

Why is this course for me?

Are you interested in thinking for yourself? Do you like problem solving? Do you want to tackle some of the most challenging questions that have fascinated thinkers for centuries, such as:

- Do we have free will?
- What is consciousness?
- How should we live?
- Does God exist?
- What can we learn from art and literature?

Science, literature or history are all equally good preparation for studying Philosophy. The main requirement is a capacity for clear thinking, honesty and discussion.

What will I study?

Philosophy is essentially about dialogue and discussion, about giving reasons and examples, about counter-arguments and counter-examples. We read the work of great philosophers, but we also challenge their arguments and conclusions. Although all the modules are based on lectures, many of these are highly interactive. In addition, philosophy is rare in the university for offering small-group tutorials for all of its modules.

First Year

You will be introduced to a wide spectrum of philosophical approaches, from historical to contemporary, from ethics to critical thinking, from existentialism to Eastern philosophy. As Social Sciences students you will also take the core module, 'Societal Challenges in the 21st Century'.

Second Year

Modules include: Applied Ethics • Knowledge & Scepticism • Feminism & Gender Justice • Logic • Plato • Phenomenology • Philosophy of Mind • Philosophy & Literature

Third Year & Fourth Year

The third year provides the opportunity for students to apply to study abroad or undertake an internship. Students can choose from a wide range of modules, including: Philosophy of Religion • Phenomenology • Philosophy of Law • Critical Theory • Aristotle • Philosophy of Interpretation • History of Ethics • Philosophy of Language • Personal Identity • Animated Philosophy

Students can switch into a Single Major in Philosophy at the end of their second year. In doing so, they will graduate with a BA Philosophy at the end of their degree.

Assessment

There is a variety of assessment: traditional exams, take-home essays, on-line assessments, as well as presentations and group work.

International Study Opportunities

Destinations include: France, Germany, Belgium, US and Italy. Students studying Philosophy with Chinese will study abroad for their third year.

Career & Graduate Study Opportunities

Corporate head-hunters often target Philosophy graduates for their rigorous analysis of real-world problems and their clear, coherent communication of complex ideas and concepts, and a capacity for detailed research. Philosophy graduates are employed in the private, public and not-for-profit sectors in business and management, marketing and advertising, media and broadcasting, public relations, education and human resources.

Many Philosophy graduates continue with further study of their discipline or proceed directly to Master's degrees in social sciences, law, or business. Our graduates have studied at MA and PhD level in internationally renowned universities from Oxford to Paris-Sorbonne to Harvard. UCD philosophy graduates have established prominent careers in Ireland and internationally as barristers, public policy analysts, human rights activists, journalists and academics.

www.ucd.ie/myucd/socsc
UCD School of Philosophy
philosophy@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CAO CODE: DN700

BSc Social Sciences

ⓘ CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **48**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Philosophy as a joint major with:
- Archaeology
- Economics
- Geography
- Mathematics
- Information & Communication Studies
- Politics & International Relations
- Social Justice
- Sociology
- Statistics

OR

Studying Philosophy with a minor:
- Chinese
- Greek
- Irish/Gaeilge
- Linguistics

OR

Studying Philosophy within a pathway:
- Philosophy, Politics & Economics

CAO CODE DN520

BA Joint Honours

ⓘ CAO Points Range 2021: **356–601**
Length of Course: **3 years**
Typical Class Size: **92**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes Same as above

Studying Philosophy as a joint major with:
- Art History
- English
- History
- Music

Other Courses of Interest:
Law with Philosophy   94

POLITICS & INTERNATIONAL RELATIONS

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN530

I chose to study Politics & International Relations at UCD because of the opportunities this course offers. Next year, I plan to study abroad in Beijing as part of the degree. My favourite modules to date have been studying "Contemporary Politics" in first year and "EU Politics" in second year. These modules are very up-to-date with everything going on in the world and equip students with the knowledge they need to succeed in future careers. After graduating from UCD, I'm planning to do a Master's degree and apply to work in European Union institutions.

Axel Fjellman, Student

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **172**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Politics & International Relations as a joint major with:
• Archaeology
• Economics
• Geography
• Mathematics
• Information & Communication Studies
• Philosophy
• Social Justice
• Sociology
• Statistics

OR

Studying Politics & International Relations with a minor:
• Linguistics
• Chinese
• French
• German
• Irish/Gaeilge
• Italian
• Spanish

OR

Studying Politics & International Relations within a pathway:
• Philosophy, Politics & Economics
• Computational Social Science

CAO CODE: DN530

BA Humanities

CAO Points Range 2021: **359-577**
Length of Course: **4 years**
Typical Class Size: **5**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes Same as above

Studying Politics & International Relations as a joint major with:
• History

Other Courses of Interest:

Why is this course for me?

Do you want to understand how governments, parliaments, parties and international organisations work? Do you wish to develop a knowledge base in the causes, consequences and solutions to war, political violence and poverty? Do you want to develop skills in social science research methods and how to formulate a coherent and persuasive argument? With a degree in Politics and International Relations, you will develop the knowledge and skills required to analyse the complex interplay between national and international political institutions, systems and forces.

What will I study?

In first year, you will be introduced to the core areas of Politics & International Relations, giving you a solid foundation for future study. In subsequent years, you will pursue the topics that interest you most. Examples of modules include:

First Year

Foundations of Political Theory & International Relations • Foundations of Contemporary Politics • Foundations in Political Research • Foundations in Global Development • All first-year social sciences students also study the core module, Societal Challenges in the Twenty First Century • + 1 other subject • Elective module

Second Year

Individuals & the State • Law, Politics & Human Rights • Comparative Politics • International Relations • Research Methods in Political Science • Irish Politics • European Union • Sustainable Development Goals • + 1 other subject • Elective modules

Third Year & Fourth Year

International Political Economy • International Justice • EU in the World • Middle East Politics • New Democracy • Data Analytics for the Social Sciences • Media & Politics • Introduction to Asian Politics • Deliberative Mini-Publics • Gender & Politics • + 1 other subject • Elective modules

Students can apply to study a single-subject Politics & International Relations degree at the end of second year.

Assessment

Students attend lectures and tutorials as well as undertaking independent study. Assessment is in the form of a combination of continuous assessment and end-of trimester written exams.

International Study Opportunities

Study abroad opportunities in third year include:

Sciences Po, France; University of Bergen, Norway; Université Libre de Bruxelles, Belgium; University of Lund, Sweden; Universität zu Köln, Germany; Utrecht University, the Netherlands; Università degli Studi di Milano, Italy; George Washington University, the United States; University of Tokyo; University of Hong Kong.

Students studying Politics with Chinese, French, German, Italian or Spanish will study abroad for their third year.

Internship Opportunities

In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities

There is a wide range of national and international employment opportunities in the public and private sector, including:

The Irish civil service, the European Commission, international agencies such as the UN, IMF and World Bank, NGOs, print and broadcast media, the diplomatic service, business, administration and research.

MA and MSc degrees in UCD open to graduates include:

Politics, Political Theory, International Relations, International Development, Peace & Conflict, Human Rights, European Public Affairs & Law, International Political Economy, Public Policy, Gender & Politics.

www.ucd.ie/spire
Undergraduate Office
UCD School of Politics and International Relations
spire@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I have always had a keen interest in human rights movements and activism, so I decided to study Social Justice. Through an array of modules such as "Exploring Gender" and "Global Justice", I have gained a deeper insight into key social justice issues. Examples of these include gender-based inequality, global poverty and injustices within an Irish context. The lecturers and tutors within the School of Social Justice have presented me with new ways of thinking and are always willing to help with any queries and questions that I may have. In the future, I look forward to continuing in the field of Social Justice.
>
> **Kevin Keogh, Student**

SOCIAL JUSTICE
BSc (Hons) (NFQ Level 8)

CAO CODE: DN700

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **90**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Social Justice as a joint major with:
• Archaeology
• Economics
• Geography
• Information & Communication Studies
• Politics & International Relations
• Philosophy
• Sociology

Why is this course for me?
The subject of Social Justice draws on a range of academic disciplines in order to advance understanding of issues such as inequality, racism, discrimination and human rights abuses. It will appeal to those who would like to acquire the knowledge and skills to understand and challenge injustice and help bring about social change.

What will I study?
Undergraduate modules in Social Justice address themes such as global poverty and inequality; gender and sexuality; human rights; inequality in Irish society; childhood inequality; racism and anti-racism; social justice movements; political economy; and discrimination. During your four-year course, you will advance your knowledge about the key social issues of the 21st century, while developing your skills in relation to critical thinking, analysis, research, problem-solving and communication. An emphasis on participatory learning means that your studies will take place within a supportive and stimulating environment, where you will have the opportunity to engage with like-minded people who share your interest in social justice.

First Year
In first year, you will undertake four foundational modules in Social Justice: Social Justice Perspectives • Exploring Gender • Global Justice • Inequality & Social Justice in Irish Society.

Second Year
In second year, the social justice modules will develop your knowledge of racism and anti-racism, political economy, gender, power and politics, as well as your understanding of human rights and social justice.

Third Year
In third year, you can choose to study the 'experiential' modules 'Social Justice & the City' and 'Social Justice Movements' and select from a range of optional modules on key social justice issues. Students can apply to study abroad in year three or undertake an internship.

Fourth Year
Fourth year provides the opportunity for you to enhance and apply your research skills. Students will also have an opportunity to build on their knowledge by choosing from a range of modules addressing issues such as gender, war and violence; childhood and global justice; and inequality in the labour market.

Assessment
A variety of assessment methods are used throughout the Social Justice course, including essays, reports, presentations, reflective writing, problem-based learning, projects, examinations and critical commentaries.

International Study Opportunities
Study abroad for a trimester or a year in third year. Destinations include the US, Australia, China, Canada.

Internship Opportunities
In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities
At the end of their four-year course, graduates of Social Justice have acquired knowledge and skills relevant to a range of fields of study and employment, including in-depth knowledge about the most pressing societal and global challenges of our time and advanced critical, analytical and communications skills.

The degree will provide a strong foundation for careers in: research, policy and advocacy in national and international non-governmental organisations; and public sector agencies. Relevant graduate study programmes include: Equality Studies • Gender Studies • Public Policy • Human Rights • International Development

www.ucd.ie/myucd/socsc
UCD School of Social Policy, Social Work and Social Justice
sp-sw-sj@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SOCIOLOGY

BSc (Hons) (NFQ Level 8) – DN700
BA (Hons) (NFQ Level 8) – DN520

"I chose to study Sociology because I am interested in working in justice related careers. The course has taught me the reasons for social inequality in our society, why it persists and what can be done about it. As a result, I have been equipped with research and transferable skills that are essential in a range of different careers. I particularly chose UCD because the course offered a wide variety of interesting modules in Sociology to help me to understand the social world. UCD also offers the opportunity to study abroad, an invaluable opportunity to develop cultural sensitivity and engage and experience other societies.

Kendra Onuorah, Student

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **148**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Studying Sociology as a joint major with:
• Archaeology
• Economics
• Geography
• Mathematics
• Information & Communication Studies
• Politics & International Relations
• Philosophy
• Social Justice
• Statistics

OR

Studying Sociology with a minor:
• Art History
• English
• German
• Irish/Gaeilge
• Italian
• Linguistics

OR

Studying Sociology within a pathway:
• Computational Social Science

CAO CODE DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years**
Typical Class Size: **48**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Entry Routes
Same as above

Studying Sociology as a joint major with:
• History
• English

Other Courses of Interest:

Why is this course for me?

If you are interested in people, you will be interested in sociology. We are all part of society, we are connected with each other and we are affected by the people around us. Sociology provides you with the mindset and the research tools to observe the social world, make connections, understand differences, norms, cultures or inequalities.

What will I study?

Sociology seeks to explain how people relate with each other, how hidden structures play an important role in everyday life and how society shapes the way individuals behave. It is about why individuals organise themselves into groups such as families, communities, social classes, social networks, religions, genders, neighbourhoods or nations. But it is also about how these groups come about, what they mean and how they change over time. An essential part of your studies will be the acquisition of a sociological toolkit that includes both theoretical approaches and research methods to study society.

First Year

The first year includes a general Introduction to Sociology, the Foundations of Sociological Thinking, a view on Contemporary Ireland and the basics of Research Methods and Design. All first year social sciences students study the core module, Societal Challenges in the Twenty First Century, plus another subject and Elective module.

Second Year

The second year involves training in Quantitative and Qualitative Research Methods and modules in areas such as Gender, Sociological Theory, Sociology of Peace & Conflict, Sociology of the Environment and more.

Third Year

The third year provides the opportunity for an Internship or Study Abroad. There are also range of substantive modules in areas such as Migration, Race and Ethnicity, Historical Sociology, Lying & Deception and more.

Fourth Year

During the fourth year, students participate in a Research Project. There are also further specialised modules, such as War & Violence, Global Inequalities or Punishment & Social Control, plus Elective modules.

Assessment

Students attend lectures and participate in seminar discussions. They also undertake independent studies, including reading and writing about sociological issues. Assessment is a combination of continuous assessment and end-of-trimester written exams, but also includes more innovative types such as producing a podcast on sociological issues.

International Study Opportunities

Destinations include countries such as Belgium, England, France, Italy, the Netherlands, Norway, Spain, USA, Australia, China and South Korea.

Students studying Sociology with German or Italian will study abroad for their third year.

Internship Opportunities

In third year, students can apply for an optional paid internship for one trimester in a range of organisations in the public and private sector, which help to inform future career decisions through real-world experience.

Career & Graduate Study Opportunities

Sociology gives an excellent foundation for a diverse set of careers in areas such as social research and policy analysis, journalism, media, community development, youth work, civil service, social data science or business. It also leads to a wide range of graduate study opportunities in the social sciences, law and business. The School of Sociology offers a general MSc or MA in Sociology, MSc in Social Data Analytics, MSc in Comparative Social Change, MA Social and Political Thought and an MA in Race, Migration and Decolonial Studies.

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UCD School of Sociology
ucd.ie/sociology/contact
Instagram/Facebook/Twitter: @MyUCD

> I chose to study Social Policy as I have always had an interest in human behaviour and understanding the social problems facing society. I enjoy studying Social Policy as it focuses on the social impact of policies that address issues in society such as provision of Social Services and the welfare state. As a UCD Ad Astra elite sports scholar playing on the Irish Women's Hockey Team it can be challenging at times during the year to balance my academic studies and sport, but it is about prioritising and planning assignments in advance around matches and fixtures. UCD has great support networks in place from peer mentors to the library services so there is always someone available to help.
>
> **Sarah Mc Auley, Student**

SOCIAL POLICY
BSocSc (Hons) (NFQ Level 8)

Why is this course for me?
If you are interested in understanding and researching social problems such as poverty, inequality, homelessness and discrimination, you will enjoy studying Social Policy. It is the study of the social impact of policies such as social services, social security benefits and the welfare state. Social Policy analysts are interested in the design and funding of these policies and their impact on different family types, income and age groups, genders, regions and countries.

What will I study?
In first year, you will be introduced to the basic concepts and skills required to study social policy, so no prior knowledge of the subject is required. In second and third year, you will have a chance to study specialist modules on the elements of social policy that interest you most.

First Year
Social Policy Theories & Concepts • Understanding Social Problems & Policies • Contemporary Irish Welfare State • History of Irish Social Policy • Introduction to Social Work • + Sociology modules.

Second Year
In their second year, students select a pathway from a choice of "Social Work & Social Professions", "Society & Public Service" or "Work, Organisations & People". Pathways consist of a set of thematically linked modules designed to build knowledge and expertise relevant to your future career aspirations.

Third Year
You will continue with your course pathway, in addition there is a capstone assignment to top off your undergraduate study in Social Policy. This will act as a bridge to the world of work or further study that you will enter when your degree is completed.

Assessment
Assessment for modules involves a mixture of examinations and continuous assessment via assignments and projects intended to give all students equal opportunities to demonstrate their skill-sets and knowledge base.

International Study Opportunities
Social Policy students at UCD can avail of international study opportunities in universities in Europe and around the world. Currently, Erasmus exchange opportunities exist in Germany, Italy, the Netherlands, Sweden, Malta, Hong Kong and Japan.

Career & Graduate Study Opportunities
Social policy provides an excellent grounding for a wide range of careers such as:

• Social research and policy analysis

• Journalism

• Online and new media

• Social work

• Community work

• Social services management

• Human resources management

• The civil and public service

Amongst many other further study opportunities, the School provides a two-year Professional Masters in Social Work and undergraduate modules in social work are provided to prepare Social Policy graduates for this option. The School also provides a one-year MSc in Equality Studies and an MA in Gender Studies and contributes to UCD's one-year Master of Public Policy (MPP). Progression routes are integrated into the BSocSc's pathway structure to facilitate career development via either Master's study or career guidance.

CAO CODE: DN750

CAO Points Range 2021: **408–625**
Length of Course: **3 years**
Places: **100**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
See www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.myucd.ie/social-policy-sociology
UCD School of Social Policy, Social Work and Social Justice
sp-sw-sj@ucd.ie
Instagram/Facebook/Twitter: @MyUCD
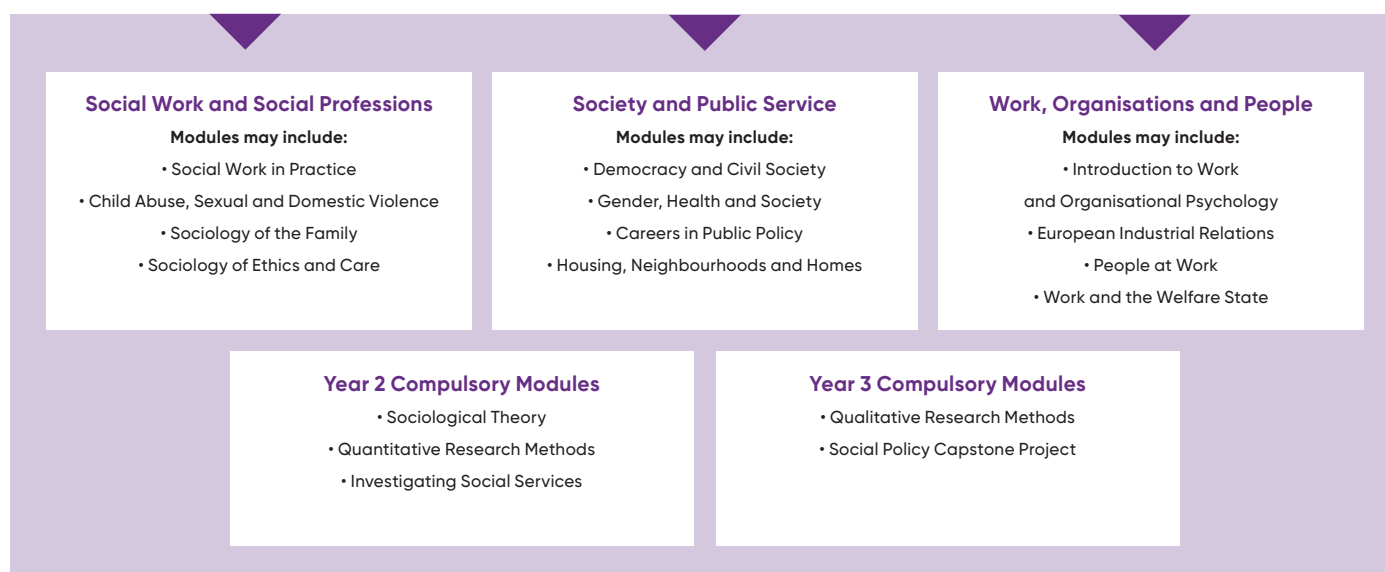
STUDYING SOCIAL POLICY & SOCIOLOGY

Engage with the principles

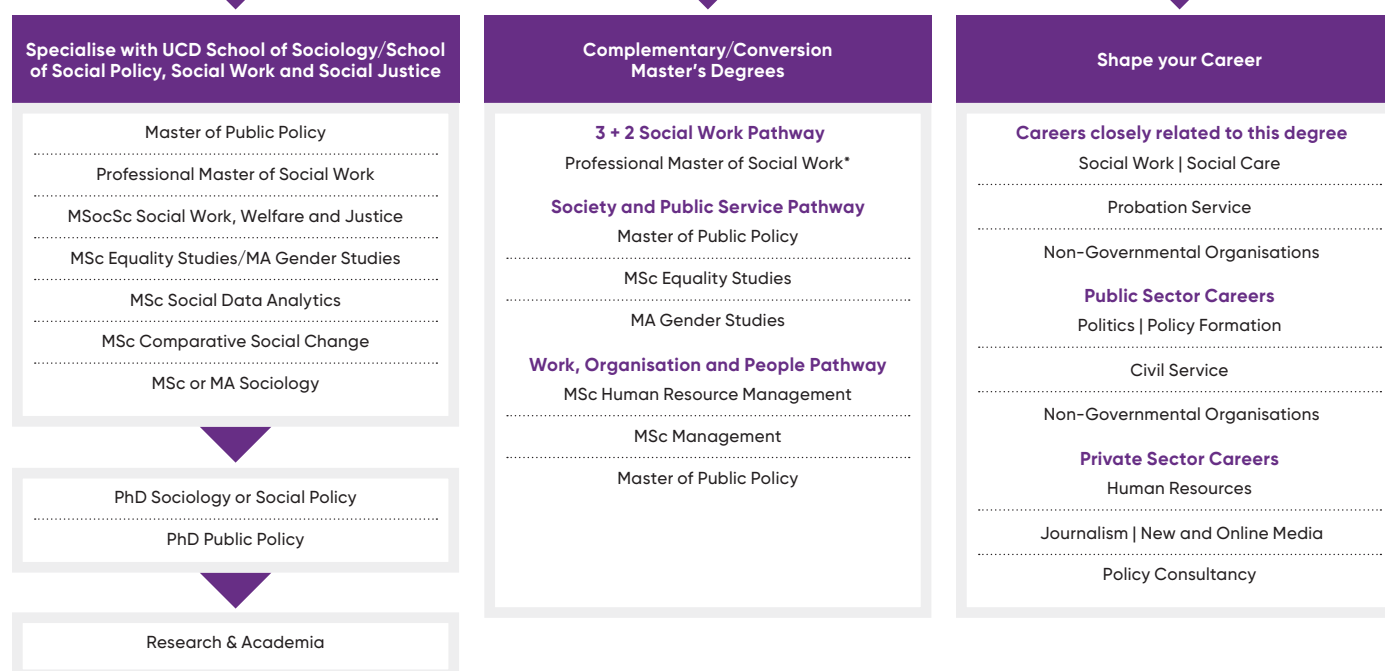|		
Social Policy Theories and Concepts	Sociological Analysis	Ireland in Perspective
Introduction to Sociology	Understanding Social Problems and Policies	Contemporary Irish Welfare State
History of Irish Social Policy	Foundations of Sociology	Sociology of Crime
Inequality in Irish Society	Introduction to Psychology	Introduction to Social Work

Follow your pathway

Social Work and Social Professions
Modules may include:
- Social Work in Practice
- Child Abuse, Sexual and Domestic Violence
- Sociology of the Family
- Sociology of Ethics and Care

Society and Public Service
Modules may include:
- Democracy and Civil Society
- Gender, Health and Society
- Careers in Public Policy
- Housing, Neighbourhoods and Homes

Work, Organisations and People
Modules may include:
- Introduction to Work and Organisational Psychology
- European Industrial Relations
- People at Work
- Work and the Welfare State

Year 2 Compulsory Modules
- Sociological Theory
- Quantitative Research Methods
- Investigating Social Services

Year 3 Compulsory Modules
- Qualitative Research Methods
- Social Policy Capstone Project

BSocSc Social Policy and Sociology

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Sociology/School of Social Policy, Social Work and Social Justice

Master of Public Policy

Professional Master of Social Work

MSocSc Social Work, Welfare and Justice

MSc Equality Studies/MA Gender Studies

MSc Social Data Analytics

MSc Comparative Social Change

MSc or MA Sociology

PhD Sociology or Social Policy

PhD Public Policy

Research & Academia

Complementary/Conversion Master's Degrees

3 + 2 Social Work Pathway
Professional Master of Social Work*

Society and Public Service Pathway
Master of Public Policy

MSc Equality Studies

MA Gender Studies

Work, Organisation and People Pathway
MSc Human Resource Management

MSc Management

Master of Public Policy

Shape your Career

Careers closely related to this degree
Social Work | Social Care

Probation Service

Non-Governmental Organisations

Public Sector Careers
Politics | Policy Formation

Civil Service

Non-Governmental Organisations

Private Sector Careers
Human Resources

Journalism | New and Online Media

Policy Consultancy

* Students on the pathway who meet entry requirements are eligible to apply for a place on UCD's two year Professional Master of Social Work, a requirement to practice as a social worker

SOCIAL POLICY & SOCIOLOGY

BSocSc (Hons) (NFQ Level 8)

> I chose to study Social Policy & Sociology because I knew I wanted to work with people. The course allowed me to explore different pathways and careers involving these subject disciplines. I chose the Social Work and Social Professions Pathway in my second year. Both the Social Policy and Sociology side of the course have been very engaging, with the academic support in UCD being very informative and helpful. During my time at UCD, I've become a Peer Mentor, an experience that has helped me develop my skills for a career in Social Work.
>
> **Alexander Agyenim Boateng, Student**

Why is this course for me?

The Bachelor of Social Sciences (BSocSc) at University College Dublin is the premier honours degree of its kind in Ireland. It is the standard qualification for those working in policy making and social services and recently celebrated its fiftieth anniversary. If you are interested in exploring how societies, communities and families work and wish to make a difference to the world, affect cultural change, contribute to public service or corporate responsibility, then this course is for you.

What will I study?

The course explores key social issues affecting societies in Ireland, the European Union, the USA and Asia: poverty, inequality, homelessness, addiction, mental illness, social stratification, criminal justice, globalisation, gender equality, childhood and children's services, and tax and welfare systems. You will learn about how policy makers, in Ireland and across the world, have responded to these societal challenges. A strong emphasis is placed on studying qualitative and quantitative research methods. You will attend lectures and seminars and engage in project-based learning, instruction, and independent study with experienced academic staff and with input from policy-makers and industry. For more information on Social Policy see page 73: and on Sociology see page 72.

First Year

You will undertake compulsory modules in social policy and sociology. Students are not expected to have any prior knowledge of these disciplines; the first-year modules will provide you with a comprehensive introduction.

Second & Third Year

Alongside core modules in social policy and sociology you will select optional modules from one of three career orientated pathways, which will refine and develop your skills:

Social Work and Social Professions

This pathway provides you with a strong foundation for professional social work or social service careers, in addition to careers in Counselling, Social Care Management, and the Probation Service.

Society and Public Service

You will be introduced to social policy topics covering a wide range of social and public services and modules in public sociology. This pathway prepares you for a wide range of Graduate programmes and employment in public services, NGOs, community development, youth work, social enterprise and public policy advocacy.

Work, Organisations and People

You will combine social policy and sociology with modules from organisational psychology and industrial relations. This pathway prepares you for study in a wide range of human organisation orientated Graduate programmes and for employment in business and personnel management, industrial relations, marketing and corporate responsibility and governance.

International Study Opportunities

The course offers international study opportunities in universities both in Europe and further afield including Germany, Italy, the Netherlands, Sweden, Malta, Japan, Hong Kong and Canada.

Career & Graduate Study Opportunities

The BSocSc provides a strong foundation for both postgraduate study and a wide range of careers in government, social services, NGOs, education, media, including new and online media (who are increasingly expressing an active interest in recruiting social sciences graduates) and business. Alumni include Orlaith Blaney (Marketing and Advertising, former CEO McCannBlue Dublin), Frances Fitzgerald (MEP), Ali Hewson (Humanitarian), Tricia Keilthy (Head of Research and Policy, Society of St. Vincent De Paul) and Sr Stanislaus Kennedy (Humanitarian & Founder, Focus Ireland).

CAO CODE: DN750

CAO Points Range 2021: **408-625**
Length of Course: **3 years**
Places: **100**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
See www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

www.myucd.ie/social-policy-sociology
UCD School of Social Policy, Social Work and Social Justice
sp-sw-sj@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

PSYCHOLOGY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN720

(i) CAO Points Range 2021: **555–625**
Length of Course: **3 years**
Places: **90**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Psychology is a three-year course, which is extended to four if you opt to study for a year abroad. Optional modules allow students to tailor their experience in UCD, focusing around the areas of Psychology that you are most interested in. Specifically, I have chosen to study Clinical, Health and Work Psychology modules. Through the course, I have developed critical thinking and problem-solving skills which are highly valued in practically all fields of work. This course has enabled me to challenge myself and take part in an educational experience that gives me a unique view of the world and the humans that inhabit it.

Daragh Graham, Student

Why is this course for me?

If you have a questioning attitude and good reasoning skills, you will really enjoy the world opened up by Psychology. Psychology has links to the natural sciences, the social sciences and the arts, so it is likely to appeal to a wide variety of people. The course has core modules that will introduce you to major theories and research methods, and you will also have a chance to choose option modules in specialist areas of psychology (e.g. counselling, clinical psychology and forensic psychology).

What will I study?

First Year

Social Psychology • Brain & Behaviour • Psychology: Key Skills & Concepts • Introduction to Psychology • Introductory Research Methods • Perception & Cognition • Introduction to Applied Psychology • Elective module • + Optional modules

Second & Third Year

Behavioural Neuroscience • Child & Adolescent Development • Visual Cognition • Psychology Labs • Personality & Human Intelligence • Independent Research Project • Option modules within Psychology • Elective modules.

Students spend up to 20 hours per week attending lectures and tutorials. In second year, you will conduct a series of laboratory practicals, while in third year, you will carry out an independent research project under the direction of one of the academic staff.

A combination of end-of-trimester written examinations and continuous assessment is used to evaluate performance.

International Study Opportunities

The School of Psychology has exchange agreements with:

- Université Catholique de l'Ouest, France
- Universidad Pontificia Comillas de Madrid, Spain
- Freie Universität, Berlin, Germany
- Georgetown University, USA
- University of Groningen, the Netherlands

Career & Graduate Study Opportunities

The degree is recognised by the Psychological Society of Ireland and, as such, provides the foundation for further graduate training in any field of psychology, as well as for a wide variety of careers, including:

- Clinical Psychology
- Educational Psychology
- Organisational Psychology
- Forensic Psychology
- Counselling Psychology
- Health Psychology

There are also career opportunities in research alongside other social scientists, such as economists and sociologists.

www.ucd.ie/myucd/socsc
Undergraduate Office,
UCD School of Psychology
psychology@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

This new teacher education course affords students the opportunity to study languages (French, Spanish, German, Italian, an Ghaeilge) while also engaging in foundational education modules to prepare for teaching in post-primary schools. Students will study language proficiency skills to a high standard, explore the culture of their chosen languages and undertake school placements (in both primary and post-primary schools). This course places particular emphasis on preparing teachers who can respond to the educational needs of students in an increasingly diverse and dynamic education system using creative and innovative approaches.

Deirdre McGillicuddy, Assistant Professor, UCD School of Education

EDUCATION WITH GAEILGE &/OR MODERN LANGUAGES

BEd (Hons) (NFQ Level 8)

CAO CODE: DN760

CAO Points Range 2021: **New Course**
Length of Course: **4 years**
Places: **50**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subject

Special Entry Recommendations:
• BEd Education, Gaeilge and Modern Languages – To study this option, we strongly recommend that you have at least a Grade H5 in Gaeilge and a Grade H4 in the Modern Language studied to Leaving Certificate (or equivalent).

• BEd Education and Modern Languages - To study this option, we strongly recommend that you have at least a Grade H4 in one or more Modern Language(s) studied to Leaving Certificate (or equivalent). Two languages will be studied as part of this degree option. Both can be taken at non-beginners level or one of German, Italian or Spanish can be taken at beginners level.

• BEd Education and Gaeilge - To study this option, we strongly recommend that you have at least a Grade H5 in Gaeilge in Leaving Certificate (or equivalent).

Other School Leaving Examinations
See www.ucd.ie/admissions

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
Are you interested in studying to be a teacher of modern languages and/or an Ghaeilge at post-primary level? Are you passionate about teaching young people and making a positive impact on their lives? This innovative teacher education course prepares high quality language teachers to teach, inspire and lead across the Irish education system. As Brazilian education philosopher Paulo Freire states: "Education does not change the world. Education changes people. People change the world."

What will I study?
This course blends language learning and initial teacher education to prepare you to work as a language teacher in post-primary schools in the Irish education system. You can choose to study two languages from modern languages (French, Spanish, German or Italian) and/or an Ghaeilge. Alternatively, you can choose to major in an Ghaeilge alone. You will engage in modules to develop your language proficiency skills, building your linguistic competencies while also learning about the culture and literature of the language(s) through an interrogation of key texts. You will also develop your skills as a teacher as you progress through the course, undertaking modules in foundation disciplines (history/sociology/psychology/philosophy of education, curriculum studies) and professional studies (communication skills, digital learning, research) while also engaging in school placement (in both primary and post-primary schools). A key aspect of the course is to prepare you for working with a diverse range of students and personnel across the education system, with particular emphasis on the school as a learning community.

First Year
You can study two languages (French, Spanish, German, Italian, an Ghaeilge) or an Ghaeilge solely. Language modules will focus on developing your language proficiency while also introducing you to the associated culture and literature. Education modules include: Irish Childhoods • Socio-Historic Perspectives on Education • Education for a Sustainable Future • Creative Pedagogy & Wellbeing • Communication Skills & Language Pedagogy. Placement in this year will be undertaken in a primary school.

Second Year
You will continue to build your language proficiency engaging in modules focused on developing your skills and confidence in the language(s) you are studying as well as continuing with your cultural studies. Education modules include: Education for Democracy • Inclusive Education for Learners with Additional Learning Needs (ALN) • Curriculum, Assessment & Language Pedagogy. Placement will be undertaken in a post-primary school.

Third Year
The immersive study abroad or in the Gaeltacht forms an integral part of this year to apply your language learning in a language placement. If studying two modern languages, placement will be undertaken in trimester two and three (Summer trimester) of the third year. If studying an Ghaeilge and a modern language, language placement will be undertaken in trimester one (the Gaeltacht) and two (Erasmus) of the course. If studying an Ghaeilge alone, language placement will be undertaken in trimester one of the course. Education modules will be taken online to include research methods in preparation for the research project in year four of the course and digital technologies & language pedagogy.

Fourth Year
The final year of the course will prepare students for the intensive block placement experience to be undertaken in post-primary schools over two trimesters. Students will also engage in a research project, working with your Treoraí (co-operating teacher) to identify a relevant topic and to undertake the research study over the course of your placement. Education modules include: Professional Placement • Portfolio & Methods (Trimester 1 & 2) • Research Project. Students will also engage in the final language modules required to ensure you meet the required standards for language proficiency.

Assessment
Assessments will include essay format as well as written examinations, oral and aural examinations, in-class individual presentations, group project work, reflective diaries, translation tasks, and a research project in the final year. Placement will be assessed by a school placement supervisor and tutor. Students will also develop a learning portfolio of work (Taisce) over the duration of the course, which you will use as you transition into the teaching profession as a qualified post-primary school teacher.

Career & Graduate Study Opportunities
This concurrent initial teacher education (ITE) course has been recognised and accredited by The Teaching Council of Ireland. For further information **www.teachingcouncil.ie/en/** If students fulfil all elements and requirements of the course, you will be eligible to apply for registration as a post-primary school teacher with the Teaching Council of Ireland.

www.ucd.ie/myucd/socsc
UCD School of Education
education@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

BUSINESS

Why UCD Business?

At UCD Lochlann Quinn School of Business, we are proud to recruit ambitious students who want to hone their skills and knowledge to make a difference in the world.

UCD Quinn School is a place to expand your horizons, encounter diverse perspectives and experience new ways of thinking. It is a space where you can build friendships and relationships that will support you throughout your life and career as connected global citizens.

World Class Excellence

Studying at UCD Quinn, you will have the opportunity to work with leading international faculty and industry partners as you build a strong foundation of business knowledge and challenge yourself to have an impact on the world of business and beyond.

We are one of Europe's leading business schools – our courses are highly ranked and we have been triple accredited for more than 20 years. We are accredited by both AACSB (the principal American accreditation) and EQUIS (the leading European accreditation). We are also a member of CEMS (an international alliance of leading business schools). This means that our degrees are internationally recognised and come with a mark of quality, which can give you advantages when looking for employment opportunities anywhere in the world.

Innovation

The UCD Quinn School and UCD Moore Centre for Business, our new €20 million wing, together provide purpose-built workspaces and a unique learning environment designed to offer the best student experience in Ireland. From exciting new learning spaces, to opportunities to learn from Quinn alumni through the Quinn Mentoring programme, and working side-by-side with world renowned researchers, to the internships we offer – these are opportunities that will have a true impact on your career. We continually invest in our programmes, spaces and the student experience, in tune with a changing business and social world.

Bookable teamwork studios, Bloomberg analytics terminals, a digital collaboration lab, and our creator media suite are just a few of the impressive facilities that expand collaboration and interconnectivity between our students, faculty and the business world.

Travel and the Global Classroom

Business is global and employers are increasingly looking for people with intercultural skills. Our diverse staff and student cohort from over 50 countries will help you develop these skills through real life experience. In addition, our courses offer you the opportunity to study abroad and experience the culture of countries such as France, Germany, China, Singapore, New Zealand, Canada and Australia.

Quinn Internship Programme

Commerce and Economics & Finance students can apply for an optional year-long professional internship. This offers a first class paid business placement with top international or Irish companies. Students have completed internships in companies such as Microsoft, KPMG, PwC, EY, IBI Corporate Finance, Deloitte, Johnson & Johnson, Grant Thornton, Glanbia, and Capnua. For the last number of years, all students who have taken part in the Quinn Internship Programme are either in full-time employment or in further studies within six months of graduation.

Incredible Career Opportunities

You will learn the perfect balance of academic competency and practical business skills. Our links with top-tier business employers and our graduate employment or further study rate (98%) is a testament to the graduate achievements of our students.

Your First Year Experience

Our degrees have been developed in consultation with industry leaders and they reflect the changing business world. During your first year, you will learn about the foundations of business, and will be challenged to think critically about its role in society. You will develop your understanding of business theory and practices, and the skills needed for a successful career. Employers seek graduates with great communication, management, leadership and team-work skills, graduates who are problem solvers, independent thinkers and ethically minded.

Our courses use business simulations, case studies, presentations, web and blog development and video projects to develop graduates with these attributes. You will also have ample opportunity to pursue your academic and personal passions through extracurricular activities in clubs and societies, volunteer in community projects or start your own initiative. We actively encourage you to embrace this as an important part of developing your skills, with the ultimate goal to help you build a successful career in business and beyond.

Ambition for Impact

At UCD Quinn School, we educate aspiring business talent in order to have an impact in the world of business and beyond. You will be taught by Ireland's leading business academics and supported and guided through your studies by Peer Mentors, Student Advisers and a dedicated Business Programme team. We look forward to you joining our inspiring community.

Find out more:
UCD Lochlann Quinn School of Business Virtual Tour

@MyUCD

STUDYING UCD COMMERCE

TRANSFORMATIONAL LEARNING	BUSINESS, SOCIETY & SUSTAINABILITY	INNOVATION & ENTERPRISE

YEARS 1 & 2

Engage with the principles of business

Accountancy	Mathematics	Marketing	Management
Finance	Management Information Systems	Economics	International Study Opportunity

1 Year Optional Paid Internship Opportunity

YEARS 3 OR 4

Refine your knowledge

Accountancy	Human Resource Management	Management & Innovation
Marketing	Management Information Systems	Finance

Bachelor of Commerce (Honours)

UCD Graduate Studies in Business

Continue your study with a master's at UCD Michael Smurfit Graduate Business School in areas such as

- Quantitative Finance
- Supply Chain Management
- Aviation Finance
- Food Business Strategy
- Digital Marketing

and more

Careers in Business

Management

Management Consulting

Multinational Operations

Supply Chain Management

IT – Business Analyst/Business Analysis/Systems Design

Graduate Development Programmes

Managing Technology Development, e-Business

Entrepreneurship

Managing People & Strategy

Marketing

Marketing/Brand Management

PR/Advertising/Event Management

Business Development/Sales

Media/Publishing/Communications

Digital/Social Media Marketing

Financial Services/Financial Institutions

Investment Banking/ Corporate Finance/Trading

Accountancy

Investment Management

Taxation/Tax Consultant

Insurance

FinTech

Audit

Public Sector

International Development/Not-for-Profit

Non-Governmental Organisations (NGOs)

EU Institutions

Public Service/Teaching

Human Resources

Change Management

Training & Development

Recruitment

Continue to develop your business career with UCD: MBA, Executive Education, PhD

COMMERCE

BComm (Hons) (NFQ Level 8)

After attending the UCD Open Day, I knew UCD was where I wanted to pursue my further studies. The atmosphere on campus was buoyant and listening to academics speak about Commerce was eye-opening. Hearing the vast array of opportunities for students is what made me apply. From the choice of completing a year-long paid internship, completing a semester abroad and being taught a wide array of modules by leading academics influenced my decision to place Commerce at the top of my CAO application. The UCD Quinn School has helped me work for a year in HR for a renowned construction company, be involved in the wider UCD community, meet amazing mentors and build the path towards my future career.

Nicole Matko, Graduate

CAO CODE: DN650

CAO Points Range 2021: **554*–625**
Length of Course: **3 Years**
(4 Years with optional internship)
Places: **230**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O6/H7 in English, Irish, a third language and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Why is this course for me?

The Bachelor of Commerce (BComm) is a globally recognised business degree, designed for ambitious and achievement-orientated students who want to make a significant impact in the business world. Combining strong theoretical understanding with the practical skills needed for graduate employment, students are assured of a challenging and relevant course for the modern business world.

You will learn to become an independent and critical thinker and a cogent and compelling communicator; with the skills to work seamlessly in groups; to develop the technical and mathematical skills to analyse and make sense of business data and intelligence.

You will learn about the recent themes and trends transforming the business landscape, such as globalisation, technological change, and environmental sustainability.

What will I study?

In your first and second year, you will study a wide range of core business disciplines. This will give you a solid understanding of the foundations of business. You will explore modules through numerous different assessments and project methods, including: case studies, presentations, and business simulations.

In your final year, you will have the option to focus your module choices on a specific business area or you may wish to continue studying modules from across the broad range of business disciplines. With a wide range of electives, the BComm gives you the flexibility to develop your own personal niche of expertise with a degree of strong industry standing.

First Year

Accounting • Management • Economics • Maths & Statistics • Digital Business • Business Law

Second Year

Accounting • Finance • Marketing • Business Analytics • Global Business • Global Operations & Supply Chain Management

Final Year

Alongside core business modules, you can choose modules across a range of business disciplines including: Accountancy • HRM • Management • Marketing • Management Information Systems • Finance

Business Mentoring Programme

In second year, students can participate in a personalised mentorship programme, gaining industry knowledge, advice and support from the College of Business alumni community.

International Study Opportunities

In second year, you have the opportunity to study abroad for a trimester in one of our partner universities in Australia, Canada, China, Europe, Hong Kong, New Zealand and Singapore.

Internship Programme

Our optional One-Year Paid Internship Programme places successful students with leading companies nationally and internationally. Students can apply to take their internship in a voluntary/not-for-profit organisation or the start-up sector, through the Business and Society, and Enterprise Internship Scholarships, supported by the UCD Quinn School. All placements allow students the opportunity to enhance their business skills outside the classroom and helps inform future career decisions through real-world experience.

Career Opportunities

Possible career paths include:
• Accountancy (e.g. professional training in industry, management accountants, auditors)
• Finance (e.g. investment banker, stockbroker, venture capitalist)
• Human Resources Management (e.g. HR manager, Recruitment, training consultancy)
• Information Systems (e.g. data analyst, ICT project leader, business analysts)
• Management (e.g. management consultant, entrepreneur, supply chain manager)
• Marketing (e.g. advertising, brand management, social media manager)

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+353 1 716 4833
quinnschool@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Having studied a mix of business subjects in secondary school ranging from marketing to management, I knew I wanted to continue on the business path in college, but I also wanted an international outlook to studying business. The Commerce International programme offered me just that, with a perfect blend between business subjects and a language in an internationally accredited business school, which offered facilities and opportunities that were just so impressive to me! So far, this course has allowed me to spend a semester abroad in the Rotterdam School of Management, and get a summer internship in a Tech company, and with graduation in a few months, I now feel ready to use my cross-cultural skills to kickstart an international business career!
>
> **Federico Mambelli, Graduate**

COMMERCE INTERNATIONAL

BComm (Hons) (NFQ Level 8)

CAO CODE: DN660

CAO Points Range 2021: **554–625**
Length of Course: **4 years**
Places: **102**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O2/H6 in Mathematics
- O6/H7 in English, Irish, a third language and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Language Recommendations
- Students will need a minimum of grade H4 in Leaving Certificate French (or equivalent) to take any French language combinations.
- Applicants with advanced levels of Chinese are welcome on the course. Each applicant will take a placement test to ensure registration to the correct level of Chinese language at the start of the course.
- Beginners German combined with beginners Spanish is not available.

Why is this course for me?

The Bachelor of Commerce International (BCIT) combines a flexible business education from Ireland's leading business school with the linguistic skills and cultural understanding to succeed in the exciting world of international business.

Students of the BCIT course are well-grounded in the theory and practice of business management and equipped to understand and comment critically on business issues. To achieve a truly global perspective on business, it is necessary to immerse yourself in the culture and not just learn the vocabulary. Students are brought to a high level of language proficiency and cultural sensitivity, which enables them to live abroad for a year and to study business through their chosen language. While this immersive experience is a demanding challenge, education experts have shown that these multicultural competencies are strongly linked with innovative thinking and creative performance.

What will I study?

On applying, you will select two languages to study, choosing from Chinese, French, German, Italian or Spanish. With the exception of French (H4 requirement), you will have the opportunity to study these languages from beginner level.

At the end of the first trimester, students choose one language to pursue as their language minor for the remainder of the course. While the European language options include a focus on literature and culture, the Chinese language option encompasses culture, politics, law and society.

Throughout the duration of the course, you will receive a firm foundation in core and specialist business disciplines, as well as developing your language proficiency to degree minor level.

First Year
Financial Accounting • Economics • Maths & Statistics • Organisational Behaviour • Management • Business in Society • 4 x Language & Culture/Literature Modules

Second Year
Management Accounting • Marketing • Human Resources • Global Operations • Finance • Information & Communications Technology • 5 x Language & Culture/Literature Modules

Third Year
The year studying abroad is an integral part of the BCIT course. You will spend the year studying at one of our highly regarded international business school partners. With the European language minors, you will study business modules through the chosen language for the year, while the Chinese minor involves one trimester studying Chinese language and a second trimester studying business through English. To view our list of current business partner universities, visit www.ucd.ie/quinn

In third year, you will also have an opportunity to participate in the BCIT summer internship module.

Fourth Year
In the final year, you will continue with language and culture/literature studies in addition to focusing on the particular business discipline(s) that you are most interested in (e.g. Accountancy, Management, Marketing, Finance, Management Information Systems or Human Resource Management).

Business Mentoring Programme
In second year, students can participate in a personalised mentorship programme gaining industry knowledge, advice and support from the business alumni community.

Career Opportunities
BCIT graduates find employment in the private, public and not-for-profit (NGO) sectors, or set up their own companies. Many different career paths are available, and students who can combine an international language with a business qualification are highly employable graduates for multinational companies. In addition, the focus on multicultural competencies gives BCIT graduates a unique competitive advantage in the global marketplace.

www.myucd.ie/business
UCD Lochlann Quinn School of Business
+353 1 716 4833
quinnschool@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

ECONOMICS & FINANCE

BSC (Hons) (NFQ Level 8)

CAO CODE: DN670

CAO Points Range 2021: **625-625**
Length of Course: **3 Years**
(4 Years with optional internship)
Places: **55**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• O6/H7 in English, Irish, a third language and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

I always loved maths and what appealed to me about this course was the rigorous analytical elements that could be applied to the world of finance and economics. At the beginning, you focus on all aspects of economics and finance as well as numerical concepts that are applied in mathematics and statistics. Then, in final year, students can specialise with a focus on Economics, Mathematics and Statistics, or Finance. This allowed me to tailor my degree to my interests. The degree provides a launch pad in terms of graduate role opportunities in major firms both in Ireland and abroad. I would recommend it to students who have strong analytical skills, are hardworking, and are interested in the world of finance.

Ellen Lucas, Graduate

Why is this course for me?

If you have a strong interest or ability in economics, maths and statistics, this degree provides everything you need for a future career in the areas of financial economics, banking and finance. Recognised as one of the premier degrees in its field in Ireland and internationally, it equips students with outstanding expertise in quantitative methods, analytical skills and a rigorous preparation in economics and finance. The skills that the course develops are valuable on their own in many careers and provide the essential background for learning Economics and Finance.

What will I study?

First Year

During the first year of this course, you will develop your knowledge and understanding of core principles, concepts, methods and theories relevant to the study of Economics and Finance. The emphasis initially will be on quantitative methods (Maths and Statistics) and Economics to build solid academic foundations on which competencies in Business and Finance will be advanced throughout the course.

Modules: Economics • Finance • Business in Society • Business Analytics • Financial Accounting • Statistical Modelling • Linear Algebra • Advanced Calculus • Principles of Macroeconomics

Second Year

You will then learn to apply this knowledge to practical and important problems faced by businesses and policy makers in a broad range of settings in the financial industry. In second year, students can participate in a personalised mentorship programme, gaining industry knowledge, advice and support from the business alumni community.

Modules: Introduction to Programming • Probability Theory • Intermediate Macro & Microeconomics • Game Theory • Financial Institution Management • Optimisation in Finance • Corporate Finance • Econometrics • Financial Mathematics • Inferential Statistics

Final Year

In final year, depending on your area of interest you can specialise in the module areas of Economics, Finance or Maths.

The Finance stream places emphasis on problems and applications relevant to the financial industry and corporate financial management. If you choose the Economics or Maths & Stats stream, the emphasis will instead be on different aspects of economic analysis and quantitative methods needed to support (as a consultant or an analyst) and undertake (as a manager or a policy-maker) decision-making in a corporate or policy-making setting. Modules include: Applied Portfolio & Risk Management • Advanced Microeconomics • Financial Economics I & II • Econometrics of Financial Markets • Research Topics in Finance • Modules associated to your specialisation

International Study Opportunities

During your second year, we encourage you to pursue an international study experience for one trimester at one of our exchange partner universities in Australia, Canada or Singapore.

Internship Programme

Our optional One-Year Paid Internship Programme places successful students with leading companies nationally and internationally. Students can apply to take their internship in a voluntary/not-for-profit organisation or the start-up sector, through the Business and Society, and Enterprise Internship Scholarships, supported by the UCD Quinn School. All placements allow students the opportunity to enhance their business skills outside the classroom and helps inform future career decisions through real-world experience.

Career Opportunities

This highly regarded degree offers graduates exceptional prospects for future employment and study. Employment options may include: Analytics or Risk Analysis, Stock Brokering, Fund Management, Investment Banking, Insurance, Corporate Finance and Economics.

Other Courses of Interest:

www.myucd.ie/business
UCD Lochlann Quinn School of Business
+353 1 716 4833
quinnschool@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

I decided to enrol in the BBS course late in my career, partly as a personal objective and partly to focus on career progress. With more than 20 years of business experience behind me, I was unsure as to how much knowledge I would gain from the course. However, the past 4 years has been a fantastic journey of learning and forging new friendships. The course content is designed to perfectly match the needs of a modern business leader and each module has the right balance of lectures, course work and project work to enable you to fit it in with a busy work schedule. The lecturers are great with a wealth of knowledge from both real world business experience and academia. My own personal growth from the course was far beyond my expectations. It was relevant, enjoyable and challenged my thinking throughout.

Peter O'Rourke, Graduate

DIPLOMA/ BACHELOR OF BUSINESS STUDIES

(NFQ Level 7/NFQ Level 8)

CAO CODE: NON-CAO

Part-Time Course

Length of Course: **2 Years (DBS) + 2 Years (BBS)**

General Entry Requirements
Eligibility for the course is considered on the basis of mature years (a minimum age of 23 years on 1 January of the year of entry) or on the basis of matriculation (a minimum age of 21 years on 1 January of the year of entry with students having fulfilled the Matriculation requirements of the National University of Ireland).

Exemptions from the Diploma in Business Studies may be granted in the case of holders of a HETAC Higher Certificate, or Ordinary Degree in Business Studies (with Merit or Distinction) or an equivalent qualification.

Fees
The "Free Fees Initiative" does not apply to this course. Please see www.ucd.ie/fees for information.

Apply
Applications for these part-time courses can be made directly through the UCD Application Website www.ucd.ie/apply. For detailed information on the application process visit www.ucd.ie/bbs

Why is this course for me?
You can combine work, study and family commitments through a more flexible approach to your learning here at UCD. Our business diploma and degree courses involve a blend of home study and monthly campus attendance, underpinned by an infrastructure of student supports.

The course is delivered through part-time weekend attendance on campus and home study. Attendance on campus is scheduled in two-day blocks (Fridays and Saturdays) over six weekends in each academic year.

After the first two years, successful participants will be awarded a Diploma in Business Studies (NFQ Level 7) and, after a further two years, a Bachelor of Business Studies Hons (NFQ Level 8).

What will I study?
You will develop a solid, conceptual understanding of business and organisational management, along with the knowledge application, communication and leadership skills necessary for the modern business environment.

First and Second Year
In the first two years, you will be introduced to the fundamentals of management. You will gain a thorough understanding of the main business disciplines and the principles of management in an Irish and global context. This stage of the course introduces you to the key business functions, including:

Management • The Future of Work & Organisations • People Management • Accounting • Business Law • Economics • Digital Business & Social Media Strategy • Marketing Management

We also have two academic skills modules, designed specifically to help and support you as you return to education.

Third and Fourth Year
In the Degree stage, you will be introduced to the functions of strategic management.

You will explore key aspects of modern business organisation, including: Business Strategy • Supply Chain Management & Sustainability • HRM • Enterprise & Innovation • Strategic Decision Making • Financial Management • Global Business

You will also have the opportunity to undertake a major project in a self-selected area of business management that allows you to develop industry specific knowledge in your selected field.

Student Support
We recognise the needs of part-time students. As a result, a dedicated Programme Manager who is well placed to provide real academic and administrative support is available to students.

This programme manager also delivers a number of practical academic skills modules to support those returning to education.

Career & Graduate Study Opportunities
Graduates will progress to rewarding and challenging employment in industries including, administration, banking, insurance & financial management, education/training, engineering & construction, healthcare, hospitality & tourism, IT & telecoms, marketing & media and retail, sales & customer services.

Roles may include technical, operational or managerial positions in: retail, customer services, leisure, hospitality, banking and finance, amongst other key sectors.

On completion of the Bachelor of Business Studies, graduates are eligible to apply for postgraduate study in business strategy, project management, education, etc.

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+353 1 716 4833
quinnschool@ucd.ie
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LAW

The UCD Sutherland School of Law is the first purpose-built university law school in Ireland. Key features include the Clinical Legal Education Centre, a Negotiating Suite and a Ceremonial Moot Court. Our degrees provide a strong foundation for a career either in legal practice or in another rewarding field in Ireland and abroad.

Our graduates have progressed to hold some of the highest legal and political offices in the State, including Chief Justice, Attorney General, Director of Public Prosecutions, Taoiseach and Tánaiste.

Why UCD Law?

- UCD Sutherland School of Law is ranked within the Top 100 Law Schools in the World*.
- We offer world-class learning and teaching facilities in a state-of-the-art building. Features include the purpose-built Arthur Cox Clinical Legal Education Centre (CLEC), which offers specialist clinical law modules.
- We offer the widest range of law degrees in Ireland. You can choose to focus primarily on Law (BCL) or to combine your study of Law with one of the following: Business, Economics, Philosophy, Politics, Social Justice, Irish, French Law or History. If you choose the BCL course, you may study a language (Chinese, French, Irish, Spanish) throughout your degree.
- Our academic staff are experts in a wide range of fields in national, European and International law.
- You may undertake a placement in a leading law firm, in the courts or in a non-governmental organisation.
- You may have the opportunity to develop your foreign language skills and to study other legal systems through our extensive international exchange programme with universities in Europe, North America, Asia and Australasia.
- Our graduates have gained admission to study at prestigious universities, including Cambridge, College of Europe, European University Institute, Harvard, the University of Pennsylvania, the London School of Economics and Oxford.
- In 2023, we are delighted to offer an exciting new degree – the BSc Criminology with Psychology.

UCD Sutherland Opportunity supported by Mason, Hayes & Curran

The UCD Sutherland Opportunity supported by Mason Hayes & Curran provides funding and assistance for law students at every stage of their degree to create a transformative university experience leading to a successful career in law. The aim is to create greater diversity in the legal profession and other careers where legal expertise is sought. Scholarships, career mentoring and bursaries to fund international study and experiences are provided.

Your First Year Experience

- UCD Sutherland School of Law welcomes first year students to a friendly community. Under our Peer Mentoring and Academic Adviser schemes, current students and lecturers are assigned to each first year student in order to offer advice and support.
- You will explore the fundamentals of law in Constitutional Law and Contract Law modules. You will also learn about the legal system in General Introduction to the Irish Legal System and the skills of practising law in the Legal and Professional Skills module.
- Lectures are supplemented with small group tutorial teaching to help you learn how to understand cases, to interpret legislation and, ultimately, find your own voice. Overall, there are 125 places in DN600. The average number of students taking each option is shown on the relevant page.
- You will be encouraged to get involved in debating and mooting (mock trials).
- You can join other students in the UCD Law Society, which organises many events, including debates.
- You may decide to participate in the UCD Student Legal Service. Run by Law students, it provides legal information clinics for students.
- You will be invited to attend recruitment presentations from leading Irish, UK and other firms, government bodies and non-governmental organisations.
- Specialist careers support is provided by the School's Career Adviser to help you identify and achieve your career ambitions.

*QS World University Rankings by Subject 2022: Law.

Find out more:
UCD Sutherland School
of Law Virtual Tour

@MyUCD

STUDYING UCD LAW

YEARS 1 & 2 — Foundations of legal knowledge and specialist subjects

DN600 Bachelor of Civil Law	DN600 BCL Law with Economics	DN600 BCL Law with French Law	DN600 BCL Law with History	DN600 BCL Law with Philosophy

DN600 BCL Law with Politics	DN600 BCL Law with Social Justice	DN600 BCL Law with Irish	DN610 Bachelor of Business & Law

All students are offered core law modules and course specific subjects

CORE LAW MODULES

General Introduction to the Irish Legal System	Constitutional Law	Tort Law	Contract Law
Legal and Professional Skills	European Union Law	Property Law*	Criminal Law

DN600 students also take programme specific modules as appropriate, for example in:

Law	History
Economics	Philosophy
French Law	Politics
Irish	Social Justice

*Offered as optional module to DN610 in Year 3

YEARS 3 & 4 — Further specialisation and international study

Graduate with a Bachelor Degree in Law (Honours)

Bachelor in Law (Honours) Graduates can then choose to...

Specialise through UCD graduate study

PROFESSIONAL DIPLOMAS IN

International Financial Services Law

Professional Regulation

Data Protection Law & Governance

MASTER OF LAWS (LLM) IN

International Commercial Law

Criminology & Criminal Justice

European Law & Public Affairs

International Human Rights

Intellectual Property & Information Technology

General

MASTER OF SCIENCE (MSc)

Environmental & Climate Law

International Law & Business

Doctor of Philosophy (PhD)

Law

European Law & Governance

Shape your career with UCD Law in Ireland or abroad

Law	Business
Solicitor (Ireland, England, NI and India)	Corporate Banking
Barrister (Ireland, England, NI and India)	Management
In-house Counsel	Business Analyst
Avocat (France)	Financial Services
Academia	Data Protection Compliance

Media & Politics	Public Policy
Broadcasting	Public Service
Press	Research
Political Advisory Roles	Non-Governmental Organisations
Diplomacy & Foreign Affairs	Education

Continue to develop your professional career with UCD

LAW
BCL (Hons) (NFQ Level 8)

> I have thoroughly enjoyed my time at UCD and would recommend this course to anyone who is considering studying law. I have been able to study a variety of law modules that interest me such as international law, economic law, and criminal law and to use electives to pursue other interests of mine, such as Chinese language, economy, and culture. The opportunity to go on Erasmus to Austria for a trimester, meet various firms and organisations and get involved with student societies has allowed me to meet new people, explore my interests and gain invaluable practical experience. (Odhran is currently studying an LLM at the University of Amsterdam).
>
> **Odhran Stynes, Graduate**

CAO CODE: DN600

CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **43**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Law with French Law	89
Law with History	92
Law with Social Justice	96
Business & Law	97

Why is this course for me?
The UCD Bachelor of Civil Law (BCL) degree enjoys a proud history and an established reputation at home and abroad. The BCL degree allows you to immerse yourself in the study of law, to engage with a range of interesting legal perspectives and to acquire a profound understanding of how law works in theory and in practice.

What will I study?
First & Second Year
In first year, you will explore some foundational areas of law, including: Legal & Professional Skills • General Introduction to the Irish Legal System • Contract Law • Tort Law • Constitutional Law

You will study modules in civil and criminal procedure. In second year, you will explore EU Law and core areas of Irish law, including: Property Law • Company Law • Criminal Law

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**.

Third & Fourth Year
You can tailor your BCL by selecting from modules such as: International Human Rights • Environmental Law • Intellectual Property Law • Media Law • Family Law • Commercial Law

In addition, our Clinical Legal Education Centre (CLEC) offers "clinical" modules, which include Advocacy & Mooting, Alternative Dispute Resolution, Legal Practice and Legal Placement.

Assessment includes end-of-trimester examinations, essays and group projects.

In third year, students will have the opportunity to undertake an internship or apply to study abroad. (Note: an internship place is not guaranteed for all applicants).

Note
If you are interested in later qualifying as a lawyer in the USA, the BCL course is the recommended choice.

International Study Opportunities
Third year BCL students are offered the widest range of study abroad opportunities at our 50+ partner universities in locations that include:

• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France
• Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities
As a BCL graduate, you are well positioned to pursue a variety of careers, including qualifying as a solicitor or barrister who practise law independently, or working in:

• Law firms in Ireland or internationally
• Large corporations as in-house lawyers
• Professional services firms
• State bodies or Public Service
• Non-governmental organisations
• EU or other international institutions
• Legal research
• Academia

BCL graduates can also pursue successful careers other than in legal practice (e.g. as diplomats, journalists, broadcasters, authors or researchers) in Ireland or abroad. Graduates can undertake postgraduate law study programmes such as the LLM and/or a PhD in their area of interest.

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uglaw@ucd.ie
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> UCD's Law with French Law degree was the perfect course for me. The French law aspect opens up numerous opportunities on a European and International level and allows students to undertake an Erasmus. My year abroad in Toulouse is one of my fondest memories of the degree, being immersed in the culture and developing my language skills through my studies and travels. I have been a member of UCD Ladies Hockey Team throughout my time in college, which allowed me to meet students from all different disciplines, as we competed together, winning national club championships, national intervarsities and competing for UCD at a European level. (Sarah is currently working as a Judicial Assistant in the Irish Courts Service.)
>
> **Sarah Patton, Graduate**

LAW WITH FRENCH LAW

BCL (Hons) (NFQ Level 8)

CAO CODE: DN600

CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **12**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
Students will need a minimum grade H3 in Leaving Certificate French (or equivalent) to take the BCL (Law with French Law) course

Why is this course for me?

This degree is one of two French Law Courses offered by Sutherland School of Law, the other being the BCL/Maîtrise on the following page. All students interested in the French Law Courses enter the BCL [Law with French Law] in first year. Both degrees offer the exciting opportunity for immersion in two of the world's major legal systems, the common law and the civil law.

The BCL (Law with French Law) degree provides you with a qualification in Irish law, while acquiring a broad knowledge of French law and a very high level of competence in French language and French legal terminology. Students gain valuable comparative insights, which inform an enhanced critical perspective on Irish law.

One year (third) is spent at a leading law school in France.

What will I study?

All French law modules studied at UCD are taught through French.

First Year

First year focuses on the core law modules of: Constitutional Law • Contract Law • Tort Law. This is combined with intensive French language training, French legal terminology and methodology, an introduction to French Public Law and French Private Law, Legal and Professional Skills and a General Introduction to the Irish Legal System.

Second Year

In second year, you will study other core law modules: EU Law • Property Law • Criminal Law. You will also advance your French language training and continue to study French Private Law and French Public Law.

Third and Fourth Year

You will spend your third year at a partner university in Aix-Marseille, Nice, Lyon, Paris, Strasbourg or Toulouse. You will return to UCD for the final year of your BCL degree and will be required to complete a dissertation in French on French law.

Career & Graduate Study Opportunities

This degree ensures that graduates are well placed to pursue careers with international law firms, EU and international organisations, diplomacy and government departments, or Non-Governmental Organisations. Past graduates have progressed to study at prestigious institutions in the EU and internationally and others have obtained scholarships to the renowned College of Europe in Bruges.

Key Fact

Every June, we hold a Summer School, which gives 5th year pupils a taste of how we teach law. We also host a Law Open Evening every October for secondary school pupils and their parents to meet law students and law faculty. Here you will have a chance to sample short lectures, listen to careers talks and hear about student experiences, including international exchanges.

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+353 1 716 4110
uglaw@ucd.ie
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Other Courses of Interest:

BCL/MAITRISE

Law Dual Degree
BCL/Maîtrise (NFQ Level 8)

CAO CODE: DN600

(i) CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **17**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
Students will need a minimum grade H3 in LC French (or equivalent) to take the BCL (Law with French Law) course.

*Note: In first year you study the BCL (Law with French Law); towards the end of first year, students achieving the highest grades have the option to apply for interview to enter the BCL/Maîtrise or to continue with the BCL (Law with French Law).

Other Courses of Interest:

Studying the BCL/Maîtrise in UCD has been an extremely rewarding experience. The unique course provides the perfect path into practicing law whether in Ireland, France, or internationally. By acquiring in-depth knowledge of both the common law and the civil law legal systems, you are developing your legal skills and learning about two different cultures, which offers opportunities for internships in a diverse range of law firms. Also, the flexibility of my timetable encouraged me to get involved in student life: I am the senior advisor to UCD's Arab Society, a cultural society. Getting involved is crucial to develop your interpersonal skills and to make memories from the best years of your life!

Celine Dakik, Student

Why is this course for me?

This degree is one of two French Law Courses offered by Sutherland School of Law, the other being the BCL (Law with French Law) on the previous page. All students interested in the French Law Courses enter the BCL [Law with French Law] in first year. Both degrees offer the exciting opportunity for immersion in two of the world's major legal systems, the common law and the civil law.

Towards the end of first year, the students who have achieved the highest grades in Level I of the BCL [Law with French Law] will have the option to apply for interview to enter the BCL/Maîtrise. The BCL/Maîtrise is an intensive dual degree aimed at highly motivated and ambitious students. **The major difference between the two Courses is that the BCL/Maîtrise allows you to undertake two degrees:** a degree in Irish law and a degree in French law, the Maîtrise en Droit, from either the Université Panthéon-Assas (Paris II) or the Université Toulouse 1 Capitole. The Maîtrise en Droit (or Master 1) is considered to be a master's level course.

Two years (third and fourth) are spent at either Paris II or Toulouse 1.

What will I study?

All French law modules studied at UCD are taught through French.

First Year

In first year, you study the BCL [Law with French Law] (see previous page). Students achieving the highest grades at the end of first year then have the option to apply for interview to enter the BCL/Maîtrise, or to continue with the BCL [Law with French Law].

Second Year

In second year, you will study other core Irish law modules: Property Law and Criminal Law. You will also advance your French language training and continue to study French Private Law and French Public Law.

Third Year

You will spend your third and fourth years in one of our two partner universities. The subjects studied are determined by those institutions.
• Université Panthéon-Assas (Paris II) **[see www.u-paris2.fr]**
• Université Toulouse 1 Capitole **[see www.univ-tlse1.fr]**

Career & Graduate Study Opportunities

Graduates of the BCL/Maîtrise obtain a dual qualification that allows them to progress to professional legal training in Ireland or France. Graduates are particularly well placed to pursue careers with international law firms, EU and international organisations, diplomacy and government departments, or Non-Governmental Organisations. Recent graduates have secured roles with the Department of Foreign Affairs and with International Courts.

Key Fact

The BCL/Maîtrise degree appeals to students who wish to pursue a career as a barrister, solicitor or French avocat, as well as to those who aspire to practise in the domains of International and European Union Law, or in governmental or international institutions.

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uglaw@ucd.ie
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> I chose Law with Economics as I wanted an excellent legal education with an additional understanding of businesses and people in the economy. I have studied exceptional modules, which are in equal parts rewarding, challenging and exciting. Studying complementary areas like competition and finance through both disciplines has been particularly worthwhile. Outside of class, I have presented mock court appeals to leading Irish judges, debated across Europe and organised debates and speakers for nearly 1,000 students at a time with the UCD Law Society. UCD's Law with Economics students have countless opportunities during their degree and into the future. (Conor is now a Trainee Solicitor in Dublin).
>
> **Conor White, Graduate**

LAW WITH ECONOMICS

BCL (Hons) (NFQ Level 8)

CAO CODE: DN600

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **12**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is strongly recommended that entrants to this programme should have at least a Grade of H6 in Leaving Certificate Maths (or equivalent)

Why is this course for me?

This course allows you to obtain a highly respected degree in law, whilst simultaneously acquiring a broad knowledge of economics. Certain areas of law (e.g. competition law and intellectual property) are heavily influenced by economic theory. BCL (Law with Economics) graduates are uniquely equipped to understand these regulatory frameworks in all of their conceptual complexity. On this degree, you will embark on a field of cross-disciplinary study, which is intellectually very demanding, but also tremendously enriching and of immense practical importance.

What will I study?

First & Second Year

First year focuses on core law modules, including: Constitutional Law • Contract Law • Tort Law

In addition, you will study quantitative economics and macroeconomics for business.

In second year, you will study: EU Law • Property Law • Criminal Law

At the same time, you will also develop your understanding of economics and statistics.

Third & Fourth Year

With a wide choice of law and economics modules, you can choose to pursue your own areas of particular interest and tailor your degree through modules, including: Revenue Law • Intellectual Property Law • Trusts Law • Employment Law • Competition Law in Practice • Commercial Law • International Monetary Economics • Game Theory • Macro-Economics

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**.

Assessment includes end-of-trimester examinations, essays and group projects.

International Study Opportunities

Many students apply to spend time abroad during their third year at partner universities in locations that include:

• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France
• Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities

BCL (Law with Economics) graduates have an attractive skill set, which is of undisputed relevance to commercial legal practices and to businesses. Recent graduates have found employment with leading law firms and businesses.

Graduates are also eligible to pursue further study in the fields of:

Commercial Law, Intellectual Property, Economics, Law & Finance, Insolvency Law

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Other Courses of Interest:

Economics	64
Economics & Finance	82
Law	88
Business & Law	97
Sustainability with Business & Economics	102

LAW WITH HISTORY

BCL (Hons) (NFQ Level 8)

CAO CODE: DN600

🛈 CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **13**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

I loved every minute of my four years studying Law with History, two disciplines that complement each other particularly well. I was taught subjects such as criminal law, company law, and public international law by some of Ireland's leading barristers and academics. I also had a huge range of choice in the periods and places I studied in history, from early modern Asia to twentieth century Europe. UCD's extra-curricular opportunities are excellent: in particular, I have many fond memories and friends for life from serving on the committee of the UCD Law Society and studying on exchange in Sydney, Australia. (Helen is currently an LLM Candidate in Public International Law at UvA Amsterdam).

Helen Brady, Graduate

Why is this course for me?

There's a natural affinity between the disciplines of law and history. Each is shaped by the other. Important historical events are often interlinked with contemporary legal structures. Legal reform may be prompted by the defining events of the past.

This course allows you to acquire a highly respected degree in law, whilst also pursuing a passion for history and acquiring a deeper understanding of past events that have shaped our current legal system.

What will I study?

First & Second Year

First year focuses on core law modules, including: Constitutional Law • Contract Law • Tort Law

In addition, you are introduced to modern European and Irish history.

In second year, you will study: EU Law • Property Law • Criminal Law

You will also engage with international history.

Third & Fourth Year

With a wide choice of law and history modules available, you can pursue your own areas of interest. Modules include: Jurisprudence • Legal History • Criminology • Fascism • Culture & Revolution

You may also be interested in taking modules offered by our Clinical Legal Education Centre (CLEC), such as: • Advocacy & Mooting • Law, Ethics & Legal Practice.

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**.

Assessment includes end-of-trimester examinations, essays and group projects.

International Study Opportunities

Many students apply to spend time abroad during their third year at partner universities in locations that include:

• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France
• Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities

BCL (Law with History) graduates can go on to qualify as solicitors and barristers and pursue law careers in Ireland or abroad. Graduates are also well placed to pursue careers in:

• Legal research
• Politics
• Journalism
• Academia

Relevant graduate study programmes include LLM degrees in:

International Human Rights, European Law & Public Affairs, Legal History

Key Fact

UCD Law graduates have been admitted to study for postgraduate degrees at many prestigious universities, including Cambridge, European University Institute, Harvard, Oxford and National University Singapore.

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Is mór an buntáiste dom é mar mhac léinn ar an gcúrsa Dlí le Gaeilge a bheith ceangailte le dhá scoil anseo in UCD. Dá thairbhe sin táim an-chairdiúil le mic léinn ón Dlí agus ón nGaeilge, go háirithe leis na Gaeil toisc go bhfuilim ar choiste an Chumainn Ghaelaigh i mbliana.

Níor thuig mé ach a dtáinig mé chuig UCD an réimse leathan deiseanna atá ann do chéimithe i réimsí na Gaeilge agus an Dlí. Is é mo mhian bheith i mo dhlíodóir nó i m'aistritheoir dlíthiúil. Ach faoi láthair, táim i mbun eagrúcháin do m'intéirneacht dlí don samhradh agus táim ag tnúth leis an gCúrsa Gaeltachta i nGaoth Dobhair le mic léinn na Gaeilge. Mholfainn an cúrsa seo d'éinne le spéis sa Ghaeilge atá ag iarraidh triail a bhaint as ábhar nua.

Gearóid Dardis, Student

LAW WITH IRISH

BCL (Hons) (NFQ Level 8)

Why is this course for me?
The BCL (Law with Irish) course allows undergraduate law students to access a cohesive set of Irish language modules that are relevant to the study and practice of law. This course offers you the opportunity to acquire a highly respected BCL degree, whilst additionally deepening your competence in the Irish language in the context of law. Your Irish language communication skills will be developed by the resources provided by a modern multi-media language laboratory (An Teanglann) and the advanced language skills training in Lárionad de Bhaldraithe.

What will I study?
First & Second Year
In first and second year, your studies in law comprise core modules such as: Constitutional Law • Contract Law • Tort Law • EU Law • Property Law • Criminal Law

Your Irish language modules in first and second year focus specifically on language grammar, accuracy, fluency and writing skills. These include Forbairt na Gaeilge Acadúla, Teanga na Gaeilge.

Third & Fourth Year
Students will study abroad at Concordia University (Montreal) for a trimester in their third year. At UCD, you may choose from the full menu of law modules and thereby pursue your particular areas of interest.

Modules include: Commercial Law • Environmental Law • Family & Child Law • Intellectual Property Law • International Human Rights • Jurisprudence • Media Law. You may select from the clinical law modules, including Advocacy & Mooting.

You will undertake specific advanced language skills training; analysis of the development of legislation in Irish language usage; and training in translation and terminology for legal translation. Some modules will be delivered online. Modules include: Aistriúchán Dlíthiúil • Aistriúchán agus Dlí • Iriseoireacht na Gaeilge.

Career & Graduate Study Opportunities
Graduates of this course will have experience in interpreting and using legal information in the context of either the Irish or English language. Their high level of competence in law and in Irish makes them well placed to pursue careers in law or other related careers such as lawyer/linguist, legal translation, or diplomatic service. Careers in media, legal research, Irish or EU civil service and academia are also possible career paths.

Relevant graduate study opportunities include LLM degrees.

Note
UCD has agreed a bespoke exchange programme with Concordia University (Montreal). Concordia offers one of the leading Irish Studies programmes in the world. Students will experience life in a vibrant bilingual city and will have the opportunity (optional) of taking a French language course.

Key Fact
Many leading Irish and UK Law firms host recruitment presentations on campus in UCD.

Practical experience gained in clinical law modules may give you a competitive edge when applying for internships or traineeships.

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+353 1 716 4110
uglaw@ucd.ie
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CAO CODE: DN600

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **7**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

LAW WITH PHILOSOPHY

BCL (Hons) (NFQ Level 8)

The degree course of Law with Philosophy has allowed me to gain a strong understanding of the law on many levels. The breadth of subjects available in UCD means that knowledge of any area of law is always at my fingertips. In addition, through my philosophy studies, I have gained the skills necessary to consider and challenge the ethical, political and human aspects of the law and of life. It has allowed me to study law modules with philosophical elements and vice-versa. Both subjects have allowed me to hone my skills of critical thinking, ethical reasoning and problem solving. This course has enabled me to become proficient in research and writing. (Louis is now Legal Assistant in an international Renewable Energy development company).

Louis Gribbin Bourke, Graduate

CAO CODE: DN600

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
Legal systems express and reflect the prevailing moral, political, social and economic philosophy of the State. Law and philosophy are, therefore, complementary fields of study. An understanding of law is fundamentally enhanced by a deeper knowledge of philosophical theory. This course offers you a highly respected degree in law, combined with an enriched appreciation of its philosophical underpinnings.

What will I study?
First & Second Year
First year focuses on core law modules, including: Constitutional Law • Contract Law • Tort Law

In addition, you are introduced to modern, moral and continental philosophy.

In second year, you will take modules in: EU Law • Property Law • Criminal Law

At the same time, you will also take modules that engage with the ideas of Hume, Kant, Aristotle and Hegel.

Third & Fourth Year
With a wide choice of law and philosophy modules available, you can pursue particular areas of interest. The choice of modules includes:

Jurisprudence • Media Law • Human Rights Law • Philosophy of Law • Critical Theory • Medieval Philosophy

You may also be interested in taking modules offered by our Clinical Legal Education Centre (CLEC), such as Advocacy & Mooting, and Law, Ethics & Legal Practice.

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**.

Assessment includes end-of-trimester examinations, essays and group projects.

International Study Opportunities
Many students apply to spend time abroad during their third year at partner universities in locations that include:

• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France
• Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities
BCL (Law with Philosophy) students can choose to study the modules necessary for legal professional recognition, which enables them to pursue legal careers as solicitors or barristers.

Graduates are also well suited to careers in:

• Legal research (e.g. at the Law Reform Commission)
• Politics
• Media
• Diplomatic service
• Academia

Relevant graduate study programmes include LLM degrees in:

• International Human Rights
• European Law & Public Affairs

Key Fact
All final year UCD Law students can apply for US externships in the federal courts and the federal defender's office.

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uglaw@ucd.ie
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> Throughout my degree, I have had the opportunity to closely observe the interplay of law and politics in history and the contemporary world. I have had the opportunity to network with some of the largest international law firms in Ireland and the EU through UCD, which has provided me with excellent work experience and professional skills. UCD is a global university and, with its student societies and events, provides a chance for all students to interact with cultures and traditions from all across the world. I thoroughly enjoyed my time at UCD and the preparation it has given me for my professional and personal life ahead. (Eshita is now a Legal Analyst at KPMG Managed Solutions).

Eshita Bahadur, Graduate

LAW WITH POLITICS

BCL (Hons) (NFQ Level 8)

CAO CODE: DN600

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **21**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Law and politics are inextricably linked by the legislative process. This course allows you to obtain a highly respected law degree, whilst also acquiring a deeper understanding of political theory and the political process. Many UCD law graduates have progressed to political careers. Others have become high-profile political commentators.

What will I study?

First & Second Year

First year focuses on core Law modules, including: Constitutional Law • Contract Law • Tort Law

In addition, you are introduced to political theory and Irish and international political systems.

In second year, you will study: EU Law • Property Law • Criminal Law

You will also take modules that engage with political theory, comparative politics and international relations.

Third & Fourth Year

With a wide choice of law and politics modules, you can choose to pursue your own areas of interest. These include: Jurisprudence • Media Law • Human Rights Law • Contemporary Issues in Law & Politics • Foreign Policy • Political Economy • Middle East Politics

Clinical Legal Education Centre (CLEC) modules are also available, including Advocacy & Mooting, Alternative Dispute Resolution and Law, Ethics & Legal Practice.

Law students are often very active in university politics and in the Students' Union. As a BCL (Law with Politics) student, you may be interested in developing your practical skills through participation in the legal information clinics of the UCD Student Legal Service.

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**. Assessment includes end-of-trimester examinations, essays and group projects.

International Study Opportunities

Many students apply to spend time abroad during their third year at partner universities in locations that include:

• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France, Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities

BCL (Law with Politics) graduates are well equipped to pursue careers in:

• Legal practice
• Politics
• Broadcasting
• Journalism
• Legislative drafting (e.g. in the Office of Parliamentary Counsel)
• Academia
• Non-Governmental Organisations
• Public Service

Relevant graduate study programmes include: International Human Rights • European Law & Public Affairs • International Relations

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LEARN MORE

LAW WITH SOCIAL JUSTICE

BCL (Hons) (NFQ Level 8)

CAO CODE: DN600

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **21**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

I have always been passionate about equality and human rights, so I was delighted to have the opportunity to study Law with Social Justice in UCD. This course allows students to see the logic and reasoning behind the law while also showing its impact on people's daily lives. One of the best parts of studying law in UCD is that it allows students to extend their legal knowledge beyond the curriculum. My experience as Editor-in-Chief of the Student Law Journal has played a pivotal role in my legal education. Additionally, being involved in the Choir and Tennis Club over the years has added immensely to my UCD experience. (Sarah is currently studying to become a solicitor).

Sarah McGee, Graduate

Why is this course for me?
The BCL with Social Justice course, the first of its kind in Ireland, combines the study of law with rigorous analysis of social injustice, its causes and remedies. It will appeal to students who are interested in issues of equality, diversity and disadvantage, and who want to look in-depth at the social context in which law operates. On completion, you will be uniquely equipped to offer a critical perspective on issues such as the adequacy of our criminal justice system, the legal treatment of women and minority groups, and the underlying causes of social and economic injustice.

What will I study?
First & Second Year
First year focuses on core law modules, including: Constitutional Law • Contract Law • Tort Law

It combines this focus with an introduction to key themes and concepts in social justice and a choice of modules addressing gender; global justice; and inequality in Irish society.

In second year, you will study: EU Law • Property Law • Criminal Law

At the same time, you will also take modules to develop your understanding of human rights and social justice; political economy; racism; and gender, power and politics.

Third & Fourth Year
With a wide choice of law and social justice modules, you can tailor your studies by choosing modules that reflect your areas of interest.

Modules include: Criminological Theory • Environmental Law • Public International Law • Employment Law • Matrimonial Law • Family & Child Law • Inequality in the Labour Market • Discrimination: Law and Society • Gender, War and Violence • Masculinities • Childhood & Global Justice

Clinical Legal Education Centre (CLEC) modules are also available, including Advocacy & Mooting, Alternative Dispute Resolution and Law, Ethics & Legal Practice.

Throughout the four years of the degree you will have the opportunity to further your understanding of key social justice issues in a stimulating and supportive learning environment.

You may get involved in UCD's Student Legal Service, which offers legal information clinics to students.

You will attend lectures and tutorials, in addition to engaging in study and preparatory work. To view a sample timetable go to **www.ucd.ie/myucd/law**.

Assessment includes end-of-trimester examinations, essays and group projects.

International Study Opportunities
Many students apply to spend time abroad during their third year at partner universities in locations that include:
• Australia
• Austria
• Belgium
• Canada
• China
• Czech Republic
• France
• Germany
• Hong Kong
• Italy
• New Zealand
• Singapore
• Spain
• Sweden
• Switzerland
• The Netherlands
• UK
• USA

Career & Graduate Study Opportunities
This degree will provide an ideal platform for careers in:

Legal practice as a solicitor or barrister, National and international Governmental and Non-Governmental Organisations as legal advisors or researchers, public policy, Human Rights practice, advocacy and/or research.

Relevant graduate study programmes include:
International Human Rights • Criminology • Equality Studies • Gender Studies

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uglaw@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Business and Law offers a learning experience that is unrivalled. I chose the degree due to its wide variety, but I also came to realise during my time in UCD the value of having a grounding in business when operating in the legal sphere and vice versa. The combination of business acumen and critical thinking, using a legal mindset learned during the course, really sets BBL students apart. I have had the opportunity to apply skills learned through my degree as far afield as Tanzania, when volunteering as a computer teacher with UCD Volunteers Overseas, and closer to home in my current role as a Senior Associate with a leading Professional Services firm.

Shane O'Donoghue, Graduate

BUSINESS & LAW
BBL (Hons) (NFQ Level 8)

CAO CODE: DN610

CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Places: **120**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O6/H7 in English, Irish, a third language and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
The BBL degree combines law and business in a single degree, providing you with an ideal skill-set for the commercial world and offering valuable career flexibility. BBL graduates are uniquely equipped with the analytical and advocacy skills that arise from legal training, combined with the numeracy and financial literacy of a business degree.

What will I study?
First, Second & Third Year
During your first three years, you will study both business and law modules in equal measure and you will learn how these two disciplines interrelate. In addition to studying core Law degree subjects such as Contract Law, Criminal Law, Tort Law and EU Law, you may choose from a large variety of other law modules including: Revenue Law • Commercial Law • Intellectual Property Law • Employment Law

During these years, students will also study core business modules including: Business in Society • Principles of Finance • Information Management • Business Analytics • Global Business & Business Strategy. Students can also explore their own interests in business areas through their 'Business Option Modules'.

Fourth Year
According to your preference and career plans, you can choose to specialise in Law or Business.

BBL students may choose clinical legal education modules offered at the Clinical Legal Education Centre (CLEC), including Competition Law in Practice, Alternative Dispute Resolution and Advocacy & Mooting.

Note:
The intensive nature of the BBL degree means that you will not have time to take external modules offered as part of UCD Horizons. You will attend lectures and tutorials, in addition to engaging in study and preparatory work. A sample timetable can be viewed at **www.ucd.ie/myucd/law**.

Assessment includes end-of-trimester. examinations, essays and group projects.

International Study Opportunities
BBL students can apply to spend a trimester of third year on exchange in locations that include:
• Australia
• Austria
• Belgium
• France
• Germany
• Italy
• Spain
• USA

Career & Graduate Study Opportunities
BBL students can select the modules necessary for legal professional recognition, which will allow them to go on to qualify as a solicitor or barrister, and work in legal practices in Ireland or abroad. Graduates can also pursue careers in:
• Accountancy
• Finance
• Tax consultancy
• Corporate banking
• Business analysis
• Entrepreneurship

BBL graduates also have the option of pursuing postgraduate qualifications in either Law or Business.

Key Fact
You will study your business modules at one of Europe's leading business schools that is ranked in the top 0.5% of International Business Schools and has been accredited for over 20 years by both AACSB (the principal American accreditation) and EQUIS (the leading European accreditation).

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LEARN MORE

Other Courses of Interest:

Economics	64
Commerce	80
Economics & Finance	82
Law	88
Law with Economics	91

CRIMINOLOGY WITH PSYCHOLOGY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN620

CAO Points Range 2021:
(new programme)
Length of Course: **4 years**
Places: **45**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Criminology is an exciting discipline that can empower society through developing an understanding of offending, policing, social control and the penal power of the state. We are delighted to offer this new undergraduate programme which brings together the expertise in both the Sutherland School of Law and the School of Psychology to offer students an interdisciplinary learning experience. Students will have the opportunity to gain a unique perspective on the nature, causes and effects of crime, and to understand and critically analyse the intersections between law, social policy, psychology and crime.

Associate Dean, Dr Cliona Kelly

Why is this course for me?
Criminology is the study of crime, the causes of crime and its impact on individuals and society. This unique new degree is designed to provide students with an advanced conceptual knowledge of Criminology and Psychology, an insight into the contribution of both disciplines to understanding key aspects of human behaviour and an ability to appraise the methodologies used in both areas.

What will I study?
First & Second Year
In first year, you will study the following core modules: Introduction to Criminology • Law & Society • Introduction to Psychology • Brain & Behaviour • Introduction to Social Psychology • Law & Crime • Introduction to Criminal Justice • Introduction to Penology • Introduction to Applied Psychology

Optional modules can then be selected in Law, Psychology, Sociology & Social Work, Social Policy and Social Justice.

In second year, in addition to core modules, there will be the opportunity to select from optional modules such as: Race & Racism • Gender Power & Politics • Human Rights & Social Justice.

There will also be the opportunity to take additional elective modules drawn from disciplines across the university.

Third & Fourth Year
In third and fourth year, you will tailor your degree to choose optional modules in Criminology, Law and Psychology, as well as Sociology & Social Work, Social Policy and Social Justice.

In third year, students will have the opportunity to apply to undertake an internship programme or apply to study abroad.

In fourth year, you will be required to undertake a two-trimester core capstone research dissertation. With this, you will combine the methods and substantive training across criminology and psychology to produce a dissertation, under the supervision of academic faculty.

International Study Opportunities
Students can apply to spend time abroad during their third year at partner universities in a wide choice of locations throughout Europe and the rest of the world.

Career & Graduate Study Opportunities
As a graduate of the BSc in Criminology with Psychology, you will be well positioned to pursue a variety of careers. The degree will open up the potential of pursuing a career in:
• An Garda Siochána
• Prison Services
• Probation services
• Non-governmental organisations
• Research
• Academia

For students interested in further deepening their knowledge of the subject, the School of Law offers a one-year MSc in Criminology and Criminal Justice.

Other Courses of Interest:
Law   88
Psychology   74

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+353 1 716 4110
uglaw@ucd.ie
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SUSTAINABILITY

SUSTAINABILITY WITH ENVIRONMENTAL SCIENCES

BSc (Hons) (NFQ Level 8)

CAO CODE: DN240

CAO Points Range 2021: **506–625**
Length of Course: **4 years**
Places: **80**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• 02/H6 in Mathematics
• 06/H7 in Irish, English, and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
None

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

When choosing what to study at university, I didn't want to limit myself to a specific field but knew I wanted sustainability to be my focus. Something that drew me to this course was the freedom of choice – in only my first year, I've been able to take a range of interdisciplinary modules and discover interests I never knew I had. The sustainability modules encourage us to think critically and apply a future-focused lens to the wide range of subjects we study. I can't wait to delve deeper into my chosen specialisation of Environmental Sciences over the next three years and hopefully start a career that brings about positive change.

Hannah Kerr, Student

Why is this course for me?

Across the four years of this course, you will develop interdisciplinary skills and knowledge on sustainability, spanning its environmental, societal and economic aspects. In this specialisation, there is a particular focus on science and technology to understand and address climate change and the degradation of our natural environment.

You may choose to become progressively more focused on earth sciences including climate change, environmental biology including conservation and environmental management or aspects of engineering and technology, including transport, waste management and sustainable energy solutions. You will also develop a range of attributes such as critical thinking, problem-solving, teamwork and ethical competency, which will be transferable to a range of settings.

What will I study?

Each year has a range of interesting core (compulsory) and optional modules. Indicative modules are included below:

First Year

First Year is a common experience across the three specialisations. You will take two core modules focusing on sustainability concepts and skills, along with core and option modules from subjects in each specialisation – Environmental Sciences; Social Sciences, Policy and Law; and Business and Economics. Modules include:

Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Introductory Chemistry • Mapping a Sustainable World • Introduction to Sociology • Business in Society • Economics

Second Year

Modules include: Sustainability Research Tools • Careers & Innovation in Sustainability • Mathematics • Chemistry • Global Environmental Change • Life on Earth • Weather, Climate & Climate Change • GIS for Sustainability

Third Year

In third year, you will participate in an international field course and have opportunities including an overseas exchange for one trimester and/or a substantial internship. Modules include: Sustainability Field Trip • Working with Biological Data • Waste Management • Systems Ecology • Forests, Climate & Carbon • Geoscience for Sustainability • Environmental Law & Policy • Economics of the Environment

Fourth Year

Modules include: Internship in Sustainability • Sustainability Research Project • Global Change Ecology • Environmental Assessment • Energy Systems & Climate Change • Life Cycle Assessment • The Urban Environment

Throughout each academic year, you will be assessed through a range of continuous assessments such as essays, projects, presentations and creative outputs, terminal examinations, practical classes and fieldwork.

International Study Opportunities

There will be opportunities to apply for exchange programmes and an international field trip is a core component of the third year experience. Students will also have the opportunity to research and apply for international internships with relevant industries and employers. Placements are secured through a competitive process.

Career & Graduate Study Opportunities

An interdisciplinary education in sustainability theory, policy and practise will equip you to work in areas such as renewables, clean technology management and energy efficiency, or advise industries on social and environmental strategies.

Many opportunities also exist in international organisations such as the UN, the European Environment Agency and the European Commission, government departments and state agencies such as the Environmental Protection Agency and the National Parks and Wildlife Service and in local authorities and Non-Governmental Organisations.

www.myucd.ie/sustainability-with-environmental-sciences
Professor Tasman Crowe, Programme Co-Director
UCD School of Biology and Environmental Science
Kirsten Southard, Programme Manager
01-7162389/sustainability@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SUSTAINABILITY WITH SOCIAL SCIENCES, POLICY & LAW

BSc (Hons) (NFQ Level 8)

> As someone with strong interests in tackling social issues and preserving the environment, choosing to study Sustainability with Social Sciences, Policy & Law at UCD has been the single best decision for me. With such a wide variety of modules on offer, students are able to explore the path of study most of interest to them. Having looked at topics ranging from global justice, to education in sustainability, I have gained thoughtful insights into a whole range of climate justice issues. The interdisciplinary approach of this course has truly opened my eyes to the injustices of the world, while also helping to equip me with the necessary skills, knowledge and ambition to make a difference.
>
> **Laoise Markey, Student**

CAO CODE: DN240

CAO Points Range 2021: **506–625**
Length of Course: **4 years**
Places: **80**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O6/H7 in Irish, English, and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
None

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

The Sustainability with Social Sciences, Policy & Law course focuses on the social, legal, governance and justice dimensions of sustainability. Progressing towards sustainability to ensure a healthy planet and population requires significant societal adaptation and behavioural change. How we can encourage the required transformations to ensure that new policy and legal frameworks deliver just outcomes, and that environmental concern is coupled with quality of life considerations, is a core focus of this specialisation. If you are interested in human behaviour, social justice, wellbeing, institutions, policy, interdependence and global relations, then this is the course for you!

What will I study?

Each year has a range of interesting core (compulsory) and optional modules. Indicative modules are included below:

First Year

First Year is a common experience across the three specialisations. You will take two core modules focusing on sustainability concepts and skills, along with core and option modules from subjects in each specialisation – Social Sciences, Policy and Law; Environmental Sciences; Business and Economics. Modules include: Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Introductory Chemistry • Mapping a Sustainable World • Environmental Change & Policy • Business in Society • Economics

Second Year

Modules include: Sustainability Research Tools • Careers & Innovation in Sustainability • Human Rights & Social Justice • Introduction to GIS for Sustainability • Quantitative Research Methods • Sociology of Environment • Social Policy & Sustainable Wellbeing • Chemistry

Third Year

In third year, you will participate in Sustainability In Action – an international field course in the Autumn – and have opportunities including an overseas exchange for one trimester (Spring) and/or a substantial internship (Summer).

Other modules on offer include: Environment Law & Policy • Applied Ethics • Global Risks & Resilience • Transport, Environment & Sustainability • Global Inequalities • Principles of Environmental Biology & Ecology • Economics of the Environment

Fourth Year

In your final year, you will participate in a team-based interdisciplinary research project on a sustainability challenge, mirroring a workplace environment. You will also deepen your knowledge within your specialisation and have the opportunity to focus on particular aspects of sustainability such as gender justice, environmental assessment, sustainable cities and communities, and European environmental policy.

International Study Opportunities

There will be opportunities to apply for exchange programmes and an international field trip is a core component of the third year experience. In previous years, students have travelled to Copenhagen for this module. Students will also have the opportunity to apply for international internships with relevant industries and employers. Placements are secured through a competitive process.

Career & Graduate Study Opportunities

Graduates from this specialisation will have highly developed analytical skills, methodological and research competency, flexibility and the ability to deal with complex problems requiring interdisciplinary solutions. These attributes are in significant demand in the public and private sector. For example, the aviation industry, private consultancy firms, banking and education, as well as in civil society organisations, state agencies and transnational organisations such as the UNDP, European Commission, Environmental Protection Agency, Teagasc, and government.

Students will be well equipped to undertake further study at Masters and doctoral level in a range of disciplinary areas.

www.myucd.ie/sustainability-with-social-sciences-policy-and-law
Professor Jacky Crowe, Programme Co-Director, School of Geography
Kirsten Southard, Programme Manager
01-716 2389/sustainability@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SUSTAINABILITY WITH BUSINESS & ECONOMICS

BSc (Hons) (NFQ Level 8)

So far, the sustainability programme has been everything I hoped it would be. Having moved from America (Austin, Texas) I wasn't sure how I'd get on but, after settling in and meeting people in the course, that quickly changed. A unique course, sustainability offers a very broad entry perspective when starting first year. This was very helpful for me as I was still unsure on which sustainable pathway to pursue – so having time to weigh options and experiment with different classes was great! Overall, my experience as a first year sustainability student has been worth remembering, and I highly recommend the course to anyone interested! As Niall FitzGerald once said: "Sustainability is here to stay, or we may not be."

Cole McCue, Student

CAO CODE: DN240

CAO Points Range 2021: **506-625**
Length of Course: **4 years**
Places: **80**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• 02/H6 in Mathematics
• 06/H7 in Irish, English, and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
None

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Sustainability is a way of thinking about the future in which environmental, social and economic dimensions intertwine. The Sustainability with Business & Economics course shines a light on the business and economic dimensions of sustainability – understanding how systems and resources work, and building the knowledge, skills and practices of working with people and strategy to get things done. This pathway focuses on supporting you to better understand the world of business and economics, and make interdisciplinary connections to all aspects of sustainability. It offers flexibility to enable you to draw on a range of modules from relevant disciplines in the social sciences, humanities, business and law or choose to become more focused on particular aspects of sustainability in business such as global supply chain management, design of environmental economic policies, corporate responsibility, or sustainable business practices and working in interdisciplinary teams.

What will I study?

Each year has a range of interesting core (compulsory) and optional modules. Indicative modules are included below.

First Year

First Year is a common experience across the three specialisations. You will take two core modules focusing on sustainability concepts and skills, along with core and option modules from subjects in each specialisation – Business and Economics; Social Sciences, Policy and Law; Environmental Sciences. Modules include: Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Introductory Chemistry • Mapping a Sustainable World • Introduction to Sociology • Business in Society • Economics

Second Year

Modules include: Sustainability Research Tools • Careers and Innovation in Sustainability • Introduction to Quantitative Economics • Principals of Microeconomics • Marketing: An Introduction • Foundations of Finance • GIS for Sustainability • Chemistry

Third Year

In third year, you will participate in an international field course and have opportunities including an overseas exchange for one trimester and/or a substantial internship. Modules include: Sustainability In Action (Field Course) • Intermediate Microeconomics • Economics of the Environment • Global Operations & Supply Chain Management • Business Across Borders • Managing Business Ethics • Principles of Environmental Biology & Ecology • Environment Law & Policy

Fourth Year

Modules include: Internship in Sustainability • Consumer Research – Insight and Data Planning • Business Strategy • Public Economics • Green Ventures • Entrepreneurship in Action • Responsible Marketing • The Urban Environment

International Study Opportunities

There will be opportunities to apply for exchange programmes and an international field trip is a core component of the third year experience. Students will also have the opportunity to research and apply for international internships with relevant industries and employers. Placements are secured through a competitive process.

Career & Graduate Study Opportunities

An interdisciplinary education in sustainability theory, policy and practise will equip you to work in areas such as renewables, clean technology management and energy efficiency within organisations, or advise industries on social and environmental strategies.

Many opportunities also exist in global professional service firms and consultancy, and international organisations such as the UN, the European Environment Agency and the European Commission, government departments and state agencies such as the Environmental Protection Agency and the National Parks and Wildlife Service and in local authorities and Non-Governmental Organisations.

A wide range of graduate opportunities and pathways include further specialisation through for example MSc Business, Economics, or Sustainability Policy or Practice.

Other Courses of Interest:

www.myucd.ie/sustainability-business-economics
Associate Professor Maeve Houlihan, Programme Co-Director
UCD Lochlann Quinn School of Business
Kirsten Southard, Programme Manager
01-716 2389/sustainability@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SCIENCE, COMPUTER SCIENCE & ACTUARIAL SCIENCE

Why UCD Science?

If you have a fascination with natural phenomena and find yourself constantly asking "why?" and "how?", then you are well on your way to being a scientist. With an exciting and diverse range of degrees, Science at UCD unfolds a universe of career opportunities for students who have an enquiring mind, an ability to solve problems and a desire to explore new worlds.

Science (DN200)

The UCD Science course offers 27 degrees categorised into the following streams:

• Explore Multiple Streams
• Biological, Biomedical & Biomolecular Sciences
• Earth & Environmental Sciences
• Chemistry (includes Medicinal/Sustainable/Biophysical)
• Mathematics (includes Applied/Financial/Statistics)
• Physics (includes Theoretical/Astronomy & Space Science)
• Science, Mathematics & Education

Students can study subjects from more than one stream in first year. It is also possible for students to change their stream in first year.

Explore Multiple Streams

The Explore Multiple Streams option is for students who are interested in degrees in different streams. For example, a student may be interested in Genetics and Chemistry. As Genetics is in the Biological, Biomedical & Biomolecular Sciences stream and Chemistry is in the Chemistry stream, students interested in these subjects can choose Explore Multiple Streams.

Students who choose Explore Multiple Streams, are offered the same first year module guarantees as students who choose the other streams.

Is Science (DN200) a General Science degree?

UCD Science is not a "General Science" degree. It is a common entry course where students specialise in one of 27 subjects for their final degree (e.g. BSc Financial Mathematics, BSc Geology, BSc Theoretical Physics etc.).

Why choose to study the UCD Science common entry course?

This course is ideal for the following students:

• If you are interested in a number of Science subject areas and would like time to make an informed decision on your degree major, in first year, you will have the flexibility to explore a range of Science subjects.
• If you know which subject area you would like to specialise in, you can focus your studies from first year. For example, if you are interested in Mathematics only, you can focus on the Applied & Computational Mathematics, Financial Mathematics, Mathematics and Statistics degrees.

The number of compulsory modules has been kept low to allow to you try out other subjects that you may not be familiar with or to deepen your interest in the areas that you wish to pursue to degree level. All students make an informed decision about their degree subject at the end of second year.

What is the first year experience?

Students choose modules in order to meet the requirements for the degree subjects that interest them most. Each degree subject is part of a stream and each stream has a set number of compulsory modules you must take in first year in order to pursue a degree, subject in second year. Plenty of advice is available during the application process and when you arrive at UCD on the module combinations to study in first year. Common entry does not mean a common first year and students can opt to focus on a particular area, but must fulfil the requirements for at least two degree subjects.

Each student will have their own personalised timetable based on their individual module selection. The timetable will be filled with a variety of class types such as lectures, practicals, tutorials etc. An average first year timetable will have 30 hours of class time per week.

When do I select my degree major?

At the end of first year, students choose a minimum of two subjects to study in second year (for example Statistics and Mathematics or Genetics and Microbiology). Students will major in one of these subjects in third and fourth year. Overall, there are 420 places in DN200. The average number of students taking each degree is shown on the relevant page.

Are there internship opportunities?

We are committed to helping our students prepare for their careers. UCD Science provides opportunities for undergraduate students to apply for internships or professional placements for summer internships or longer placements in industry for specific disciplines. All internships are secured on a competitive basis.

Are there any supports available to help students settle into UCD?

A key feature of UCD Science is our Peer Mentoring programme. Your Peer Mentor will help you to get to know the ropes and offer support as you adapt to College life.

During Orientation Week, academics and staff from the Science Office will be available to assist you in choosing your modules and in completing your registration. Academic advice is also available from experienced tutors when you drop into the Maths and Computer Science Support Centres.

Where can I learn more about Career & Graduate Study Opportunities?

There is a wide range of career opportunities available to Science graduates. Career maps for all our subjects including Actuarial & Financial Studies, Computer Science and Computer Science with Data Science are available at www.ucd.ie/science/t4media/ucdscience.pdf.

What are the facilities like in UCD Science?

The UCD O'Brien Centre for Science has state-of-the-art labs, active learning environments, lecture theatres and classrooms. The laboratories are designed for groups of 24-32 students, ensuring that students get individual attention in modern, state-of-the-art facilities.

Find out more:
UCD O'Brien Centre for Science Virtual Tour

@MyUCD

STUDYING UCD SCIENCE

Engage with the principles

Explore Multiple Streams	Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal, Sustainable, Biophysical)	Mathematics (includes Applied/ Financial/ Statistics)	Physics (includes Theoretical/ Astronomy & Space Science)	Science, Mathematics & Education

The first year of Science DN200 is designed to enable you to sample a number of subjects. You can focus on your preferred subject area or explore different subject areas. Depending on the modules you study in first year, most students will study a minimum of two subjects in second year.

Pathway models for each subject including Actuarial & Financial Studies, Computer Science and Computer Science with Data Science are available at **www.ucd.ie/science/t4media/ucdscience.pdf.**

Follow your pathway

Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal/ Sustainable/ Biophysical)	Mathematics (includes Applied/ Financial/Statistics)	Physics (includes Theoretical/ Astronomy & Space Science)	Science, Mathematics & Education*
Biochemistry & Molecular Biology	Environmental Biology	Chemistry	Applied & Computational Mathematics	Physics	Applied Mathematics, Mathematics & Education
Cell & Molecular Biology	Geology	Chemistry with Biophysical Chemistry	Financial Mathematics	Physics with Astronomy & Space Science	Biology, Mathematics & Education
Environmental Biology		Chemistry with Environmental & Sustainable Chemistry	Mathematics	Theoretical Physics	Chemistry, Mathematics & Education
Genetics		Medicinal Chemistry & Chemical Biology	Statistics		Computer Science, Mathematics & Education
Microbiology					Physics, Mathematics & Education
Neuroscience					
Pharmacology					
Physiology					
Plant Biology					
Zoology					

BSc (Honours)

Taught & Research Master of Science (MSc)

Doctor of Philosophy (PhD) Science

Research & Academia

Shape your Career with UCD Science

Pharmaceuticals, Biotechnology & Hospitals

Environmental Consultancies

Conservation & Wildlife

Water Utility, Mining & Energy

Business & Finance

Publishing, Media & Journalism

Agriculture, Forestry & Fishing

Clinical Trials & Medical Devices

State Agencies – Bord Iascaigh Mhara, Health Products Regulatory Authority, Forensic Science Laboratory, Met Éireann etc.

Conversion/Complimentary Courses

MSc Mathematics & Science Education (Teaching)

Professional Master of Education (Teaching)

Graduate Veterinary Medicine

Graduate Medicine

Master of Business Studies

Graduate Diploma and MSc in Actuarial Science

MSc Computer Science (Conversion)

Continue to develop your professional career with UCD

*These degree subjects are 5 year courses. Students graduate with a 4-Year Level 8 BSc and then continue to a 1-Year MSc in Mathematics & Science Education.

BIOCHEMISTRY & MOLECULAR BIOLOGY

BSc (Hons) (NFQ Level 8)

I chose to specialise in Biochemistry & Molecular Biology because it answered a lot of the questions that I had about how cells work. The course provided me with an understanding of proteomics, metabolism, and immunology. It also gave me an insight into how and why disease occurs, whilst highlighting that a fundamental understanding of cell biochemistry is critical in treating and curing disease. I received a scholarship to undertake a summer research project on Alzheimer's Disease. My final year thesis on Type 2 Diabetes was immunology-based. Since graduating, I have received a PhD Scholarship from Breakthrough Cancer Research to pursue a research project on Oesophageal Cancer.

Maitiú Ó Murchú, Graduate

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **30**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

In this degree, you will explore life at the molecular level. This will enable you to pursue a career in biomedical and biomolecular science. The Biochemistry & Molecular Biology degree course explores the chemistry of living organisms and cells. It involves the study of the molecules that play a role in the function of the cell and the molecular basis for changes in the cell and tissues that can lead to disease. Biochemistry and Molecular Biology form the foundation for understanding all biological processes and occupy a central position in modern biological and biomedical research.

What will I study?

This is a sample pathway for a degree in Biochemistry & Molecular Biology. Topics include structural biology, molecular biology, metabolism and disease, cell signalling and communications, cell biology and biochemistry.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Biochemistry & Molecular Biology • + 2 other Science subjects • Elective modules

Third Year
Biochemistry & Molecular Biology • Elective modules

Fourth Year
Biochemistry & Molecular Biology (includes a research project in diverse areas, such as protein engineering, neurochemistry, cancer studies, the regulation of gene expression, molecular immunology and endocrinology)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students in their third year have spent time in:
• Ruprechts-Karls-Universität, Germany
• University of Edinburgh, UK
• University of California, San Diego, USA
• University of Chicago, USA

Students in their fourth year have spent time in the University of Copenhagen, Denmark.

Career & Graduate Study Opportunities

Graduates in Biochemistry & Molecular Biology can find employment in:
• Pharmaceutical companies
• Biotechnology companies
• Forensic science laboratories
• Hospital and clinical laboratories
• Food and beverage companies

Graduates are eligible to apply for a range of MSc programmes in Ireland and abroad, in areas such as biotechnology, imaging and microscopy and molecular medicine. Graduates can also pursue a PhD in universities in Ireland and abroad in areas such as medical research, drug development and biomedical science.

Other Courses of Interest:

www.ucd.ie/myucd/bioandmolbio
Associate Professor Siobhán McClean
UCD School of Biomolecular and Biomedical Science
siobhan.mcclean@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CELL & MOLECULAR BIOLOGY

BSc (Hons) (NFQ Level 8)

UCD allows students to make worldwide connections both in industry and in academia. With constant events and over a hundred clubs and societies, UCD has a thriving community. You will run into friendly faces no matter where you are on campus. I am in my final year of Cell & Molecular Biology. I am writing my fourth-year thesis on urea protein transporters in a brain with Alzheimer's Disease to characterise the disease pathology; a perfect example of how Cell & Molecular Biology delivers students with an extensive number of opportunities to undertake exciting research. At the moment, I am in the application process to undertake my PhD in Neurobiology at the Max Planck Institute in Germany.

Georgie Xistris-Songpanya, Student

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Cell & Molecular Biology is the study of cells and the molecules (DNA, RNA, proteins, lipids and carbohydrates) that combine to form them. This includes their physiological properties such as their structure, their interaction with the extracellular environment and other cells, their life cycle, division and function, and eventual death. You will learn about single-celled organisms such as bacteria, and more specialised cells in animals and plants. Experiential learning using microscopy and numerous cutting-edge molecular approaches will help you to understand how cells in organisms develop, how they respond to their environment and the molecular changes that underpin diseased cells. This training will equip you to tackle important global challenges, such as understanding the molecular basis of diseases and innovating novel therapeutic approaches to combat them. If you are looking to develop a broad knowledge of biomolecular sciences, encompassing the molecular biology, genetics and biochemistry of cells, then this is the degree for you.

What will I study?

This is a sample pathway for a degree in Cell & Molecular Biology. Topics include regulation of gene expression, cell biology of disease, developmental biology, principles of genetics, hot topics in cell and molecular biology, advanced cancer cell biology and genetics, and biomedical diagnostics.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Cell & Molecular Biology • + 2 other Science subjects • Elective modules

Third Year
Cell & Molecular Biology • Elective modules

Fourth Year
Cell & Molecular Biology (includes a research project in diverse areas such as cancer biology, drug delivery, genetic analysis and molecular imaging).

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students in Cell & Molecular Biology have the option of participating in a three-month summer internship at the National Science and Technology Development Agency, Bangkok, Thailand. Students in third year have spent time studying at the following universities:

• University of California, USA
• University of Melbourne, Australia

Career & Graduate Study Opportunities

Graduates in Cell & Molecular Biology can find employment in:

• Pharmaceutical and biotechnology industries
• Biomedical research
• Hospital and university laboratories
• Forensic science laboratories
• Genetic counselling

Graduates can pursue MSc programmes in Biotechnology, Biotechnology with Business, Biotherapeutics, or apply for PhD programmes in cell signalling, membrane biology or genetics, in Ireland and abroad.

www.ucd.ie/myucd/cellandmolecularbiology
Associate Professor Antoinette Perry
UCD School of Biology and Environmental Science
antoinette.perry@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

ENVIRONMENTAL BIOLOGY

BSc (Hons) (NFQ Level 8)

I had the opportunity to travel to the Costa Rican Rainforest for a two-week field trip with my classmates and lecturers. The trip to the rainforest allowed us to put the theory we had learned into practice. We had the chance to advance our skills in field sampling, monitoring and data handling and we also got to live in one of the most biodiverse ecosystems in the world with pumas, monkeys, parrots, giant butterflies and snakes. I was a member of the Choral Scholars of UCD, as well as President and Co-Founder of UCD Women+ in STEM Society. Being a Choral Scholar has been fantastic because I have been able to earn academic credits, record CDs and travel to New York to sing in Carnegie Hall!

Sadhbh McCarrick, Graduate

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences OR Earth & Environmental Sciences

CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
This degree focuses on the biological aspects of environmental science. It equips students with a strong background in ecology and its application to environmental assessment and management. Marine, terrestrial and freshwater ecosystems are studied through the disciplines of plant, animal and microbial ecology, evolutionary biology, conservation biology, global change biology, pollution biology, soil science and wildlife ecology. There's a strong emphasis on vocational skills and links with industry. Core modules include mock environmental impact assessment, field-based sampling in Ireland, Spain and Costa Rica, and guest lectures from environmental managers and consultants.

What will I study?
The degree reflects the integrated multidisciplinary approach required in modern environmental research and ecosystem-based management. Topics include animal diversity and evolution, wildlife and fisheries, ecology and environmental microbiology, environmental impact assessment and biodiversity. This is a sample pathway for a degree in Environmental Biology.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Environmental Biology • + 2 other Science subjects • Elective modules

Third Year
Environmental Biology • Elective modules

Fourth Year
Environmental Biology (includes an Environmental Biology research project that is self-selected to suit students' interests).

Timetables & Assessment
Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities
Students in third year have spent time studying at the following universities:
• University of Auckland, New Zealand
• University of California, Santa Barbara, USA
• University of Melbourne, Australia

Career & Graduate Study Opportunities
Environmental Biologists pursue a wide range of careers, such as:
• Fisheries managers
• Environmental consultants
• Habitat ecologists
• Pollution biologists
• Wildlife and conservation officers
• National park supervisors
• Technical and scientific officers
• University researchers and professors.

Graduate opportunities are also available for students to pursue MSc or PhD programmes. Taught MSc programmes that can be pursued by Environmental Biology graduates at UCD include Applied Science (Environmental Science), Environmental Sustainability (Online) and Global Change: Ecosystem Science and Policy.

Other Courses of Interest:

Agri-Environmental Sciences	158
Cell & Molecular Biology	107
Plant Biology	114
Zoology	115
Sustainability with Environmental Science & Engineering	100

www.ucd.ie/myucd/environmentalbiology
Associate Professor Tom Wilkinson
UCD School of Biology and Environmental Science
tom.wilkinson@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I have had a lifelong passion for science, so choosing to study Science at UCD was the perfect choice for me. Genetics was by far my favourite subject because it is such a fundamental area of study for all of biology. Modules offered to you in Genetics range from studying microbial genetics, evolution and phylogenetics, human genetics and disease, and my personal favourite, plant genetics. Another aspect of this course that was very appealing to me is that you can do a mix of "wet lab" practical work, and bioinformatics, so you develop a wide range of up-to-date skills for further research or industry work. I am now pursuing a PhD in plant genetics in UCD, and I use the skills and knowledge I obtained from my undergraduate degree every day.

Grace Pender, Graduate

GENETICS
BSc (Hons) (NFQ Level 8)

CAO CODE: DN200
Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **30**

Why is this course for me?

If you are interested in why some families are more prone to disease and how to use biotechnology to produce drugs and other products, then a degree in Genetics could be for you. Genetics is the scientific study of heredity – how information is passed from one generation to the next. You will study developing new areas, such as personal genomics, which uses DNA sequence to determine health and ancestry. The UCD Genetics degree also covers genetic engineering and biotechnology, transgenic animals, genetically modified plants, medical genetics, molecular evolution, developmental biology, DNA fingerprinting and bioinformatics.

What will I study?

This is a sample pathway for a degree in Genetics. Topics include evolution, genetic disease and biotechnology, as well as core modules in biomolecular and biomedical science.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Genetics • + 2 other Science subjects • Elective modules

Third Year
Genetics • Elective modules

Fourth Year
Genetics (includes a research project).

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Genetics students in third year have studied in:

• University of Amsterdam, the Netherlands
• University of California, Irvine, USA
• University of Connecticut, USA
• Queen's University, Canada

Genetics students also have the opportunity to carry out their fourth year project at the University of Copenhagen, Denmark.

Career & Graduate Study Opportunities

Most Genetics graduates work in:

• Hospital laboratories
• Biotechnology, pharmaceutical and genomics companies
• Forensic science laboratories
• Agribiotech and horticulture companies
• Food and drink companies

Many graduates study for a higher degree (MSc or PhD), or obtain additional professional qualifications, such as in medicine and dentistry.

MSc programmes at UCD include the areas of Biotechnology, Biotechnology & Business and Biotherapeutics.

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.ucd.ie/myucd/genetics
Associate Professor Peadar Ó Gaora
UCD School of Biomolecular and Biomolecular Science
peadar.ogaora@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

MICROBIOLOGY

BSc (Hons) (NFQ Level 8)

> After my first Microbiology class, I was absolutely enthralled. I knew straight away that was what I wanted to do. Microbiology is such a vast and expanding field and has a little bit of everything in there and I could not be happier that I chose it. I had the opportunity in my final year to carry out a research project, supervised by some of UCD's best scientists, on bioplastic producing bacteria and it was the highlight of my degree. It was a great way to put all the lab skills and techniques I had learned into practice and produce actual research. After I graduated, I started an MSc in Biotechnology and Business and am I looking forward to working in the biotechnology industry.
>
> **Jaffer Abdulkarim, Graduate**

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **30**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Microbiology is the study of microscopic organisms known as micro-organisms or microbes. Microbes play a key role in every facet of life on this planet. For example, microbes have a major impact on the earth's climate by their metabolism of greenhouse gases like carbon dioxide and methane. Microbes can naturally produce polymers, antibiotics but also consume or break down a multitude of toxic chemicals. Microbiologists use tools like molecular biology, fermentation, enzymology and synthetic biology to improve the natural ability of microorganisms so that they can produce new antibiotics, natural products, biodegradable plastics and clean up chemically polluted soil and water. Microbes protect us from colonisation by disease-causing organisms. However, some microbes cause disease, e.g. MRSA, AIDS, tuberculosis and meningitis. Microbiological research aims to find treatments for these and other infectious diseases.

What will I study?

This is a sample pathway for a degree in Microbiology. Topics include biotechnology, microbes and the environment, medical microbiology and pharmaceutical microbiology.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Microbiology • + 2 other Science subjects • Elective modules

Third Year
Microbiology • Optional Science modules • Elective modules

Fourth Year
Microbiology (includes a research project).

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Professional Work Experience

Students carry out a research project in Fourth Year, which can be an internship in a pharmaceutical or food-related company or a hospital. Recent placements include Alltech, APC, Monaghan Biosciences, Pfizer and the HSE Public Analyst's Laboratory.

International Study Opportunities

A limited number of fourth year projects are available in the Faculty of Pharmaceutical Sciences of the University of Copenhagen, Denmark.

Career & Graduate Study Opportunities

Microbiologists are employed in the healthcare, pharmaceutical and food-related industries, hospitals and veterinary hospitals and related laboratories. They also find work in government agencies such as the Environmental Protection Agency where they are involved in research and development, process design and control, management and quality control. Many students opt to continue their undergraduate degree with an MSc or PhD graduate programme. These microbiologists play a key role in developing new drugs, finding novel ways to combat infectious diseases and designing new approaches to clean the environment and develop a green economy.

Other Courses of Interest:

www.ucd.ie/myucd/microbiology
Dr Jennifer Mitchell
UCD School of Biomolecular and Biomedical Science
microbiology@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

UCD Science allowed me tailor my degree to encompass all the aspects of science I need in order to succeed while keeping me intrigued and excited along the way. In third year, I was lucky to partake in the Erasmus Programme at the University of Nottingham, which gave me a different insight into the scope of neuroscience and the opportunities it presents. UCD offering multiple opportunities to travel and learn really highlights their dedication to offering the best possible education and to encouraging us to develop as a person! In addition, I had the absolute privilege of doing a 6-month thesis project in The Max Planck Institute for Brain Research, which allowed me to work as a real scientist in a lab, something I see myself doing in the future.

Jodie Bermingham, Graduate

NEUROSCIENCE

BSc (Hons) (NFQ Level 8)

Why is this course for me?

Neuroscience is the study of the nervous system, directed towards understanding how cells within the nervous system interact with each other to form the brain and regulate body functions, human behaviour, memory, emotions and consciousness. The malfunction of the nervous system lies at the heart of a number of devastating and currently incurable conditions such as Alzheimer's and Parkinson's Disease. Neuroscience research probes the mechanisms underlying such malfunctions, with a view to helping in the discovery of drugs to prevent or manage these disorders.

What will I study?

This is a sample pathway for a degree in Neuroscience. Topics include membrane biology, developmental neuroscience, higher cortical function, synaptic plasticity, sensory neuroscience, as well as core modules in biomolecular and biomedical science.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Neuroscience • + 2 other Science subjects • Elective modules

Third Year
Neuroscience • Elective modules

Fourth Year
Neuroscience (includes a research project in topics such as neurodegenerative diseases, cognition and synaptic plasticity).

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Professional Work Experience

A limited number of opportunities exist in second and third year to gain additional laboratory experience during the summer. Funded schemes are organised by public and private bodies, e.g. the Irish Health Research Board and The Wellcome Trust (UK). In addition, occasional opportunities arise within individual research groups.

International Study Opportunities

A limited number of Fourth Year projects are available in the Faculty of Pharmaceutical Sciences of the University of Copenhagen, Denmark; the Institute of Biochemistry and Pathobiochemistry, Ruhr University Bochum; and in the Max Planck Institute for Brain Research, Frankfurt.

Career & Graduate Study Opportunities

As a Neuroscience graduate, you will have the opportunity to obtain employment in:

• Biotechnology and pharmaceutical companies

• Medical research, including drug development and clinical trials

• Hospital and university laboratories

• Neuroscience research institutes

• Government agencies

Neuroscience graduates also pursue graduate studies at MSc or PhD level. PhD programmes in Ireland and abroad cover areas as diverse as biotechnology, cell biology, and biomedical and health science. Many graduates also pursue graduate medicine and graduate pharmacy courses.

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **40**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics

• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and

• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

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www.ucd.ie/myucd/neuroscience
Dr Derek Costello
UCD School of Biomolecular and Biomedical
derek.costello@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

PHARMACOLOGY
BSc (Hons) (NFQ Level 8)

Pharmacology is at the forefront of both biological and medical research. The course is very interactive and hands on. In Third Year, we broke into smaller class sizes, allowing us to really engage with academic staff. We had three to four labs a week that really enforced different aspects of lab skills necessary for the real-world research setting of Pharmacology. After working in the clinical research area of drug regulation and safety in clinical trials for a couple of years, I then moved onto directly working in paediatric clinical trials on site hospitals. I work directly with a Cystic Fibrosis multidisciplinary team carrying out phase III clinical trials.

Courtney Greene, Graduate

CAO CODE: DN200
Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **45**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
Pharmacology is the scientific study of drugs and their action on biological systems, ranging from genes and cells up to tissues and even human populations. A drug is any substance given to a human or animal with the intention of changing the state of body function: to relieve pain, treat cancer, eliminate infection or improve health. Pharmacology is also concerned with the use of drugs as investigative tools to obtain a better understanding of cellular and physiological processes in both health and disease. In the UCD Pharmacology course, students will have the opportunity to take part in drug development research.

What will I study?
This is a sample pathway for a degree in Pharmacology. Topics include drug kinetics in the body, drug action on body systems, treatment of disease, biomedical sciences, biopharmaceuticals and new drug development.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Pharmacology • + 2 other Science subjects • Elective modules

Third Year
Pharmacology • Elective modules

Fourth Year
Pharmacology (includes a research project in topics such as cancer treatment, cardiovascular disease, neuropharmacology and drug discovery).

Timetables & Assessment
Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Professional Work Experience
A limited number of opportunities exist in second and third year to gain additional laboratory experience during the summer. Funded schemes are organised by public and private bodies, e.g. the Irish Health Research Board and The Wellcome Trust (UK). In addition, occasional opportunities arise within individual research groups.

International Study Opportunities
International study opportunities in third and fourth years to date have included:
• University of Melbourne, Australia
• University of Washington, Seattle
• University of Copenhagen, Denmark

Career & Graduate Study Opportunities
Career opportunities for Pharmacology graduates include working in:
• Pharmaceutical companies
• Drug regulatory bodies, such as the Irish Medicines Board
• Biotechnology sector
• Chemical safety and toxicology

Pharmacology graduates can also pursue graduate studies at MSc or PhD level. PhD programmes in Ireland and abroad cover areas such as drug development and biomedical science.

Other Courses of Interest:

www.ucd.ie/myucd/pharmacology
Associate Professor Carmel Hensey
UCD School of Biomolecular and Biomedical Science
UCD Conway Institute of Biomolecular and Biomedical Research
carmel.hensey@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I am so glad I chose Physiology, as the level of academic teaching was outstanding and I loved learning how various systems of the body worked. My final year project was based on the inflammatory responses of spinal cord injury. Following my graduation, I worked in the National Virus Reference Laboratory. I am now studying for a PhD at the University of Otago in New Zealand, focusing on signalling pathways of oestrogens in the brain. UCD offered a whirlwind of opportunities, which allowed me to flourish. I was a Student Ambassador, Peer Mentor and served on committees like An Cumann Gaelach. I also spent two summers in Tanzania with UCD Volunteers Overseas.
>
> **Celine Camon, Graduate**

PHYSIOLOGY
BSc (Hons) (NFQ Level 8)

Why is this course for me?
Physiology is an area of biology related to how the human body works. Physiologists are interested in how the cells and organs of the body operate and how their incredible array of processes co-operate to enable our bodies to function under normal and challenging circumstances. Physiologists are, therefore, at the forefront of medical research and the search for a better understanding of disease processes.

At UCD, Physiology students acquire a thorough understanding of the organs of the body, such as the heart, lungs, kidneys, and how they function, interact and respond to the internal and external environment.

What will I study?
This is a sample pathway for a degree in Physiology. Topics include neurophysiology, metabolic biochemistry, membrane biology, respiratory physiology and cardiovascular physiology.

First Year
Biology • Chemistry • Physics • Mathematics • Optional Science modules • Elective module

Second Year
Physiology • + 2 other Science subjects • Elective modules

Third Year
Physiology • Elective modules

Fourth Year
Physiology (includes a research project in a laboratory setting).

Timetables & Assessment
Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities
Physiology students have spent time studying at the following universities:
• San Jose State University, USA
• University of Queensland, Australia

Career & Graduate Study Opportunities
Physiology graduates go on to establish careers in the following areas:
• Biomedical research in the university system or other government-run operations
• Pharmaceutical industry-based research and development
• Clinical trials
• Pharmaceutical industry sales

Physiology graduates regularly gain places on graduate-entry Medicine and other allied healthcare degree courses. UCD provides opportunities for graduate physiological research at the Master's or PhD level. Research into basic physiological mechanisms takes place but the research focus is on translational research, i.e. the research that enhances our understanding of human disease that leads to advances in the improvement of human health.

CAO CODE: DN200
Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **30**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.ucd.ie/myucd/physiology
Associate Professor John Baugh
UCD School of Medicine
UCD Conway Institute
john.baugh@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

PLANT BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science
  (Applied Mathematics, Computer Science
  or Geography may be used instead of a
  laboratory science subject) and
• O6/H7 in English, Irish and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Placing UCD Science at the top of my CAO was an easy choice as I could explore all subject areas before making an informed decision on my degree. To me, no area holds greater merit for study than plant science- its implications infiltrate all aspects of modern society from global food security to phytopharmaceuticals. I was Vice-Auditor of the UCD Biological Society. Being involved in a society allowed me to meet other people from various stages and degrees in UCD, as well as encounter some incredible scientists. The UCD O'Brien Centre for Science is home to unparalleled plant science labs and teaching facilities including the Bloom gold medal-winning UCD Evolution Garden, which are invaluable resources as I now pursue my PhD in plant genetics in UCD.

Caroline Dowling, Graduate

Why is this course for me?

Plant Biology is the scientific study of plants, fungi and algae. Plants are vital for supporting and maintaining the atmospheric and environmental conditions required for all life on earth. They are the mainstay of human and animal diets, while also providing pharmaceuticals, timber, paper and clothing.

Plants are being exploited as sources of renewable energy and biofuels and make an important contribution to measures aimed at reducing the effects of climate change. A key to the further development of plants for practical or economic use is an improved understanding of metabolic and developmental processes and their interactions with environmental factors.

What will I study?

This is a sample pathway for a degree in Plant Biology. Topics include plant biotechnology, plant physiology, plant ecology, plant genetics, and plant cell and molecular biology.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Plant Biology • + 2 other Science subjects • Elective modules

Third Year
Plant Biology • Elective modules

Fourth Year
Plant Biology (includes a research project)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Career & Graduate Study Opportunities

Plant Biology graduates have obtained positions as:
• Plant and environmental scientists
• Pollution biologists
• Molecular geneticists and cell biologists
• Agronomists, horticulturists, foresters or park rangers
• Environmental consultants
• Wildlife, conservation, biodiversity or heritage officers

Graduates are also eligible to pursue MSc programmes in UCD in Applied Science (Environmental Science) and Biotechnology, in addition to PhD programmes both in Ireland and abroad.

www.ucd.ie/myucd/plantbiology
Associate Professor Carl Ng
UCD School of Biology and Environmental Science
carl.ng@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Having a Zoology degree really allowed me to access a range of different job opportunities both in Ireland and abroad. I undertook a yearlong position as a field assistant with the Kalahari Meerkat Project in South Africa. There I continued long term research on a population of wild meerkats studying their life history, behaviour, and other aspects of their lives. I have recently started a position as a zookeeper back home in Ireland. In this position I work directly with birds of prey including many species considered threatened on the IUCN red list. My degree has been invaluable in obtaining these positions. The information I learned and the experiences I gained during my degree served me greatly, particularly the fieldtrips undertaken as part of my degree.
>
> **Síomha Campbell, Graduate**

ZOOLOGY
BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Biological, Biomedical & Biomolecular Sciences

- CAO Points Range 2021: **566–625**
- Length of Course: **4 years**
- Typical Class Size: **35**

Why is this course for me?
Zoology is often thought of in terms of treks into the wild to study rare and endangered species. However, this is only one facet of this fascinating subject. Modern zoology deals with all aspects of animals, from genetics and cell biology to ecology and animal behaviour. The Zoology degree at UCD provides modules in a wide range of disciplines, including marine, terrestrial and freshwater biology, evolutionary biology, animal behaviour, palaeontology, ecology, pest control, population genetics, developmental biology, and animal physiology and cell biology.

What will I study?
This is a sample pathway for a degree in zoology. Topics include animal behaviour, animal development, systems ecology and cell biology.

First Year
Biology • Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Zoology • + 2 other Science subjects • Elective modules

Third Year
Zoology • Elective modules

Fourth Year
Zoology (includes a research project where students work alongside researchers in areas as diverse as animal genetics, evolution, freshwater biology or conservation and biodiversity).

Timetables & Assessment
Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Career & Graduate Study Opportunities
Due to the nature and breadth of the subject, Zoology graduates are employed in most of the industries and state organisations that employ biologists. These include the National Parks and Wildlife Services, National Museum, Marine Institute, semi-state bodies such as the Environmental Protection Agency, ESB, Bord Iascaigh Mhara and Inland Fisheries Ireland, conservation bodies, aquaculture, universities, secondary schools, environmental consultancies, and several areas of biotechnology.

Graduate opportunities are also available for students to pursue MSc or PhD programmes. Taught MSc programmes that can be pursued by Zoology graduates at UCD include Applied Science (Environmental Science), Environmental Sustainability (Online) and Global Change; Ecosystem Science and Policy.

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O2/H6 in Mathematics
- O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
- O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.ucd.ie/myucd/zoology
Associate Professor Jens Carlsson
UCD School of Biology and Environmental Science
jens.carlsson@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

GEOLOGY

BSc (Hons) (NFQ Level 8)

I chose Geology in UCD because I sought hands-on learning, both in the classroom and in the field, about the science of the planet we call home. I have found some of this learning to be challenging in some respects but highly rewarding and enjoyable. I have had the pleasure to hike and investigate the rocks all over Ireland, trying to dissect the relationships and complexities of the landscape beneath our feet. The modules I have been able to take in Geology in UCD have varied incredibly from studying fossils and ancient life, crystals and minerals, to understanding the structure and geometries of our planet, I believe that this degree provides an incredibly well rounded and practical education in Earth Sciences.

Stephen Akien, Student

CAO CODE: DN200

Earth & Environmental Sciences

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science
  (Applied Mathematics, Computer Science
  or Geography may be used instead of a
  laboratory science subject) and
• O6/H7 in English, Irish and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

CAO CODE: DN700

BSc Social Science

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **9**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three
  other recognised subjects

Entry Routes
Same as above

Studying Geology as a minor with:
• Archaeology
• Geography

Other Courses of Interest:

Why is this course for me?

Geology is the study of the earth: the nature and origin of materials that make up our planet and the natural material and energy resources it provides. It explores the processes that shape the earth (e.g. climate change, earthquakes, volcanoes and landslides). Geology addresses fundamental questions regarding the structure, age and evolution of the earth, its controlling processes and the history of life. Geology impacts profoundly on many aspects of life and society.

What will I study?

This is a sample pathway for a degree in Geology. Topics include sedimentology, palaeobiology, geochemistry, mineralogy, petrology, geophysics, structural geology, tectonics, earth evolution, earth resources and applied geology. Teaching and learning is through linked lectures, seminars, practical and field classes, with opportunities also for online learning.

First Year

Geology • Mathematics • Optional Science modules • Elective module

Second Year

Geology (includes a residential field course in the west of Ireland) • + 1 other Science subject • Elective modules

Third Year

Geology (includes residential field courses in Ireland and England) • Elective modules

Work Placements & Research Opportunities

Students have the opportunity to take a work placement module and/or a research project module during Third Year or during the following summer vacation.

Fourth Year

Geology: the year begins with a field-mapping research project, with follow-up research and report completion during the remainder of fourth year. There is a 10-day residential field course, usually held in Spain.

Career & Graduate Study Opportunities

Geology graduates work in areas essential to understanding and protecting the environment, in industries using natural resources and developing infrastructure in roles such as geological surveyors, petroleum and mineral exploration and production geologists, mine geologists, hydrogeologists, oceanographers, geochemists, environmental consultants and engineering and structural geologists.

Graduate programmes include the UCD MSc in Subsurface Characterisation and Geomodelling. Graduates of this MSc course will be equipped with the skills and scientific understanding for a variety of applied geoscience careers. In addition, several UK universities offer MSc courses, in Hydrogeology, Engineering Geology, Oceanography and Mineral Exploration.

Geology as a Minor Subject

Geology can be combined with either Archaeology or Geography as a Minor subject, with most of your study being in your Archaeology or Geography Major subject through DN700 Social Sciences. Depending on your interests, you may elect to study from the following range of themes: Geology and Society; Landforms, Sediments and Life; Field Skills; Geochemistry; Earth Materials; Solid Earth Evolution. To select Geology as a Minor, select DN700 Social Sciences, choose the Two Subject Combination, then select either Archaeology or Geography with Minor subject – and pick Geology.

www.ucd.ie/myucd/geology
Sarah Procter, School of Earth Sciences Manager
UCD School of Earth Sciences
geology@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I am fascinated by the world around me, from the fundamental laws of our universe to the mechanisms of life itself. I have found Chemistry in UCD to be a place where my own curiosities and my passion to make a difference have been nurtured and developed. The lecturers are all kind, helpful and supportive, and their passion for their work is something I continue to find inspiring. Through UCD I was lucky enough to be awarded a scholarship to study for a term in the US, where I made many friends and grew as a chemist, and as a person. The UCD community is an incredible environment and there is a society or club for everyone.
>
> **Liam Jowett, Graduate**

CHEMISTRY
BSc (Hons) (NFQ Level 8)

CAO CODE: DN200
Chemistry (includes Medicinal/Sustainable/Biophysical)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **25**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
All materials and living things consist of atoms that are linked together in many different ways in molecules. Chemistry is a study of these molecules, how they form and react. Life, metabolism, pharmaceuticals, forensic analysis and the development of new energy supplies, computer chips and medical devices: none of these can be fully developed or understood without chemistry.

What will I study?
This is a sample pathway for a degree in Chemistry. Topics include physical, inorganic and organic chemistry, chemistry of materials, instrumental analysis and spectroscopy.

First Year
Chemistry • Mathematics • Optional Science modules • Elective module

Second Year
Chemistry • +1 Science subject • Elective modules

Third Year
Chemistry • Elective modules

Fourth Year
Chemistry (includes a research project).

Timetables & Assessment
Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities
Students have spent time studying at the following universities:
• University of Lund, Sweden
• University of Virginia, USA
• McGill University, Canada
• University of British Columbia, Canada
• University of Colorado at Boulder, USA
• Villanova University, USA

Career & Graduate Study Opportunities
The pharmaceutical industry is one of the largest in Ireland, and UCD Chemistry graduates work in the following:
• Analytical roles in laboratories on the synthesis, testing and analysis of active pharmaceutical ingredients, medicines and medical devices.
• Research chemist roles in laboratories in research and development.
• Management and supervisory roles in regulatory affairs, production and validation.

The semiconductor and medical device and energy industries also hire a significant number of materials chemists, and graduates would be involved in:
• Semiconductor processing
• Effluent and raw materials monitoring
• Air and water quality measurements.

Chemistry graduates also pursue PhDs in Ireland or abroad in areas as diverse as total synthesis of natural products, biological aspects of nanoscience, novel material synthesis, energy generation, synthetic organic chemistry, methodology development and polymer chemistry.

www.ucd.ie/myucd/chemistry
Professor Pat Guiry
UCD School of Chemistry
p.guiry@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

Other Courses of Interest:

CHEMISTRY WITH BIOPHYSICAL CHEMISTRY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Chemistry (includes Medicinal/Sustainable/Biophysical)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

I entered Science studying equal parts Biology and Chemistry until I decided to specialise in Chemistry with Biophysical Chemistry. This subject addresses the need for chemists, in research and in industry, who have a proper understanding of biological principles as well as physics – to best tackle some of the biggest issues in biomedicine, biotechnology, and the environment. I have been on the French Society and Cumann Gaelach committees, acted in and directed plays with UCD Dramsoc, and been a Peer Mentor for Science. I now work as a Research & Development Chemist for Henkel in Dublin, and consider my 'global' and language education at UCD the most attractive attributes to global companies.

Bronagh McMullan, Graduate

Why is this course for me?

Biophysical Chemistry combines the study of chemistry with the molecular principles of the functioning of life and their applications in modern technologies, from the design of a new generation of smart medicines to green manufacturing. The best chemical technologies of our world are utilised in biological systems, where thousands of chemical transformations take place in a well-controlled, environmentally friendly manner.

These transformations occur in biological cells, which represent sophisticated chemical manufacturing plants filled with a broad range of nano devices. Students graduating with this degree will acquire knowledge of advanced chemistry, and of molecular principles of organisation and functioning of living matter. They will also acquire skills in the applications of these principles in biomedical, biotechnological, pharmaceutical, food and other related industries.

What will I study?

This is a sample pathway for a degree in Chemistry with Biophysical Chemistry. Topics include: physical, organic and inorganic chemistry; molecular architecture of living matter; self-assembly and functioning of biomolecules; molecular principles of storing and utilisation of genetic information; bio-catalysis and enzymes; modern technologies of supramolecular design; and modern analytical techniques.

First Year
Chemistry • Mathematics • Biology • Elective module

Second Year
Chemistry with Biophysical Chemistry • + 1 other subject • Elective modules

Third Year
Biophysical Chemistry • Chemistry with a range of optional modules in Chemical Biology, Medicinal Chemistry & Molecular Science • Electives • Includes Erasmus opportunities

Fourth Year
Biophysical Chemistry (Research project) • Biophysical Chemistry • Chemistry • Nanotechnology

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

Career & Graduate Study Opportunities

The interdisciplinary aspect of this degree and the acquired combination of theoretical and practical skills provide broad opportunities for employment in the area of advanced chemical and biomolecular technologies, including:
• Complex biomolecular formulations
• Bio-nanotechnology
• Bioprocessing
• Bioengineering

Biophysical Chemistry graduates will be able to find employment in biotechnological, chemical, pharmaceutical, biomedical, food, personal care and other industries, as well as academic research worldwide. Graduates can also pursue a range of MSc or PhD opportunities in Ireland or abroad.

www.ucd.ie/myucd/biophysicalchemistry
Associate Professor Vitaly Buckin
UCD School of Chemistry
vitaly.buckin@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CHEMISTRY WITH ENVIRONMENTAL & SUSTAINABLE CHEMISTRY

BSc (Hons) (NFQ Level 8)

> This degree is very applicable in industry as legislation is being introduced that holds industries accountable for the waste they produce. This degree investigates how Chemistry can be used to tackle issues such as global warming, acid rain, water pollution and ozone layer depletion. During my final year, I had the opportunity to carry out research with Dr Tony Keene's research group. This allowed me to hone the techniques I learned in the lab throughout my first three years, as well as giving me a flavour of what postgraduate research involves. After graduating, I moved to London to complete a Research Masters in Green Chemistry and Sustainability at Imperial College London.

Eimear Madden, Graduate

Why is this course for me?

Two major problems are facing industrialised society. How do we maintain our standards of living without, firstly, using non-renewable resources as sources of energy and as raw materials for manufacturing industries and, secondly, compromising our local and global environment? Chemistry with Environmental & Sustainable Chemistry will be central to solving these problems. This discipline, which draws from all branches of chemistry, will enable us to produce the materials and energy we use through ways that minimise the impact on the environment. Furthermore, it will be crucial in developing a variety of resources (solar power, biofuel synthesis, fuel cells, etc.) for use in renewable energy generation. The degree is suitable for students who have an interest in the use of chemistry in tackling these urgent problems.

What will I study?

This is a sample pathway for a degree in Chemistry with Environmental & Sustainable Chemistry.

First Year
Chemistry • Mathematics • Biology • Optional Science modules • Elective module

Second Year
Chemistry, Environmental Chemistry • + 1 other Science subject • Elective modules

Third Year
Physical, Inorganic & Organic Chemistry with optional modules in Geology and Ecology

Fourth Year
Environmental & Sustainable Chemistry (includes a research project in an aspect of Environmental & Sustainable Chemistry) • Options will include Green Technologies/ Chemistry in Energy Generation • Optional Industry Internship module

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students have spent time studying at the following universities:

- University of Lund, Sweden
- University of Virginia, USA
- McGill University, Canada

Career & Graduate Study Opportunities

Apart from the disciplines that are available to graduates with a BSc in Chemistry, graduates in Chemistry with Environmental & Sustainable Chemistry will be particularly suited to employment in the environmental and emerging energy industries, including:

- Commercial environmental analysis
- Alternative energy industry
- Environmental Protection Agency
- ESB
- Bord Gáis

Graduates can also pursue a range of MSc or PhD opportunities in Ireland or abroad.

CAO CODE: DN200

Chemistry (includes Medicinal/ Sustainable/Biophysical)

ⓘ CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
- O2/H6 in Mathematics
- O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
- O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.ucd.ie/myucd/ environmentalandsustainablechemistry
Professor James Sullivan
UCD School of Chemistry
james.sullivan@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

MEDICINAL CHEMISTRY & CHEMICAL BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Chemistry (includes Medicinal/Sustainable/Biophysical)

CAO Points Range 2021: **566-625**
Length of Course: **4 years**
Typical Class Size: **40**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science
  (Applied Mathematics, Computer Science
  or Geography may be used instead of a
  laboratory science subject) and
• O6/H7 in English, Irish and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

I choose Medicinal Chemistry & Chemical Biology as I really enjoyed both chemistry and biology equally. This subject provides a perfect balance between different aspects of core chemistry principles and their applications within biology. The academic staff and the student at UCD have made the last four years of my life extremely enjoyable. In my penultimate year, I undertook a research Internship at the Institut Laue-Langevin in Grenoble, France. I had the opportunity to gain first-hand experience in phospholipid biochemistry and got the opportunity to travel around Europe at the same time! After I graduate, I hope to enter the area of Drug Development and Clinical trials either via a Graduate Programme or through master programmes.

Thomas, Sheridan, Student

Why is this course for me?

This degree is ideal for students who have an interest in chemistry and its applications in biology. Medicinal Chemistry & Chemical Biology are fields populated by chemists who have a good understanding of biology at the molecular level. They'll be of increasing importance for decades to come to address existing and emerging healthcare problems, e.g. cancer, AIDS, TB and avian flu. Chemical biologists and medicinal chemists will develop the next generation of medicines to solve such problems and will have an impact across a wide range of areas, including the development of environmentally friendly approaches to process chemistry.

What will I study?

This is a sample pathway for a degree in Medicinal Chemistry & Chemical Biology. Topics include metabolic biochemistry, reactivity of biomolecules, principles of pharmacology, chemical biology of natural products and macromolecules.

First Year
Chemistry • Mathematics • Biology • Optional Science modules • Elective module

Second Year
Medicinal Chemistry & Chemical Biology • + 1 other Science subject • Elective modules

Third Year
Medicinal Chemistry & Chemical Biology • Elective modules

Fourth Year
Medicinal Chemistry & Chemical Biology (includes a research project)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Options

Students have spent time studying at the following universities:
• University of Lund, Sweden
• University of Virginia, USA
• McGill University, Canada
• University of British Columbia, Canada
• University of Colorado at Boulder, USA
• Villanova University, USA

Career & Graduate Study Opportunities

Graduates of the Medicinal Chemistry & Chemical Biology degree will be equipped with the skills to pursue a career in:
• Pharmaceuticals and
• Food technology companies
• Cosmetic technology companies
• Fine chemical and chemical development
• Patenting

Graduates can also pursue a PhD in Ireland or abroad in areas such as chemistry, chemical biology or medicinal chemistry.

www.ucd.ie/myucd/
medicinalchemistryandchemicalbiology
Assistant Professor Marina Rubini
UCD School of Chemistry
marina.rubini@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> After my first Applied & Computational Mathematics class, I knew it was the right choice for me. The chance to study further the mechanics and structure of Mathematics and learn how to apply it to not just Physics and Computer Science but to a wide range of other fields was thrilling. That, along with my time spent as a class representative, was so rewarding; getting to organise events, trips and hoodies for my class. As well as this, UCD Science gave me the opportunity to spend a trimester studying abroad in California, broadening my perspective and giving me a more varied education. My time at UCD left me well prepared for a masters at the University of Cambridge.
>
> **PJ Nee, Graduate**

APPLIED & COMPUTATIONAL MATHEMATICS

BSc (Hons) (NFQ Level 8)

Why is this course for me?

If you enjoy studying Mathematics for the Leaving Certificate, the UCD degree in Applied & Computational Mathematics will train you in the essential mathematical and computational skills in modelling, analysis and simulation needed to solve problems arising throughout the physical and life sciences, engineering, business and finance sectors.

Today's challenges faced by science and engineering are so complex that they can be analysed and solved only through mathematical and computational modelling. Mathematical models create representations of complex real-world phenomena in a precise, quantitative way. Fundamental insights can then be obtained by analysing these models through a combination of mathematical analysis and computational simulation. Outside the traditional spheres of science and engineering, mathematical modelling and simulation techniques are increasingly used in the social sciences, communication, business and finance sectors.

What will I study?

This is a sample pathway for a degree in Applied & Computational Mathematics. Sample topics include dynamical systems and chaos, financial mathematics, fluid dynamics, relativity and quantum mechanics.

First Year
Applied & Computational Mathematics • Mathematics & Statistics • Optional Science modules • Elective module

Second Year
Applied & Computational Mathematics (includes Mathematics and Statistics modules) • + 1 other Science subject • Elective modules

Third Year
Applied & Computational Mathematics (modules include Advanced Computational Science, Partial Differential Equations, Mathematical Biology, Metric Spaces, Mathematics of Machine Learning) • Elective modules

Fourth Year
Applied & Computational Mathematics (modules include Mathematics of Complex Networks, General Relativity & Black Holes, Mathematical Fluid Dynamics, and a two-trimester Research Project with a member of staff)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students may apply to study abroad for a trimester in third year in partner institutions internationally.

Career & Graduate Study Opportunities

Graduates with training in Applied & Computational Mathematics work in fields as diverse as:

• Analytics and Forecasting
• Energy Systems
• Electronics
• Biomedical applications and bio-information
• Finance
• Pharmaceutical industry
• Environmental agencies and companies
• Computing in business, technology, research and academia

CAO CODE: DN200

Mathematics (includes Applied/Financial/Statistics)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Applied & Computation Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

www.ucd.ie/myucd/
appliedandcomputationalmathematics
Assistant Professor Conor Sweeney
UCD School of Mathematics and Statistics
conor.sweeney@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

MATHEMATICS
THROUGH SCIENCE

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Mathematics (includes Applied/Financial/Statistics)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **10**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Other Courses of Interest:

I decided to study at UCD due to its beautiful campus, unparalleled facilities, and the ability to tailor my degree to what interested me most. My favourite part of studying Mathematics is learning to look at a complicated logical problem and slowly teasing out the solution through different approaches. The variety in assessment of projects, assignments and exams helped ensure I understood topics in theory and practice. Being involved in the Literary & Historical society and the Women+ in STEM society has helped me meet an incredible group of friends and has aided me in developing a wide variety of extracurricular skills. After I graduate, I hope to work in mathematical research working on cryptography.

Ellen Healy, Student

Why is this course for me?

Mathematics is a universal language and a tool of fundamental importance in the physical and social sciences, engineering, technology, computer science, statistics, finance, data analytics and many other fields. The subject is thousands of years old and yet thoroughly modern. In the past 100 years the growth of mathematics has been spectacular, stimulated not only by the needs of science, technology and commerce, but also by intellectual challenges provided by the discipline itself. The interplay between mathematics and neighbouring subjects continues to yield many fascinating problems that require creative solutions. If you find mathematics interesting and enjoyable then this degree could be for you.

What will I study?

This is a sample pathway for a degree in Mathematics. As well as the topics below, students have the opportunity to take additional modules in graphs and networks, game theory, financial mathematics, data analysis, the mathematics of machine learning, the history of mathematics and mathematical research.

First Year
Mathematics • Statistics • Applied & Computational Mathematics • Optional Science modules • Elective module

Second Year
Several-variable & Vector Calculus • Linear Algebra • Computational Science • Groups, Rings & Fields • + 1 other Science subject • Elective modules

Third Year
Advanced Linear Algebra • Metric Spaces • Number Theory • Complex Analysis • Cryptography • Measure Theory • Elective modules

Fourth Year
Group Theory • Functional Analysis • Ring Theory • Probability Theory • Combinatorics • Topology • Set Theory • Differential Geometry • Mathematics of Quantum Computation

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students may apply to study abroad for a trimester in third year in partner institutions internationally.

Career & Graduate Study Opportunities

Each year sees new applications of sophisticated mathematical models and procedures in insurance and actuarial services, data analytics, the stock market, banking and industry. Employers in all of these areas seek mathematics graduates for their critical thinking and problem-solving skills. Our recent graduates are working in many diverse areas, including:

• Actuarial science
• Banking and financial services
• Civil service executive and administrative grades
• Coding and cryptography companies
• IT industry
• Meteorology
• Research

Opportunities for further study include MSc and PhD programmes in the mathematical sciences in Ireland and abroad, leading to research positions in universities or industry.

www.ucd.ie/myucd/mathematics
Dr Rupert Levene
UCD School of Mathematics and Statistics
rupert.levene@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I really enjoyed Maths at school so when it came to choosing a college course, I selected Maths as a joint major with Information and Communication Studies. It allowed me to study two topics that offered diversity, kept me engaged, and provided me with broader career options after graduation. The maths course is very wide-ranging and offers an array of topics from linear algebra in first year to group theory in final year. It is a challenging course but is very well supported by the lecturers, tutors, and Math Support Centre to help you keep on top of the subject.
>
> **Jonluke Kelly, Student**

MATHEMATICS
THROUGH ARTS & HUMANITIES OR SOCIAL SCIENCES

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

If you are interested in studying Mathematics together with an Arts and Humanities or Social Sciences subject, then this degree is for you.

Mathematics has long played a central role in our quest to fully describe and understand the natural world. Nowadays, it is also a vital tool in many of the social sciences. Those who concentrate on this subject will gain an understanding of mathematical concepts and learn how to prove key facts and solve problems using deductive reasoning.

What will I study?

Some first-year modules build on the foundations laid at Leaving Certificate or equivalent, while others will introduce exciting new aspects of the subject. It is not assumed that you will have met everything before and each topic is carefully introduced and built upon.

BA Joint Honours

Mathematics as part of a BA can be combined with one of 12 Arts and Humanities subjects including English, Music, Irish and History.

First Year

Calculus • Linear Algebra 1 • Combinatorics & Number Theory • +1 other subject • Elective module

Second Year

Topics in Mathematics include:

Multivariable Calculus • Analysis • Algebraic Structures • Linear Algebra 2 • Statistics & Probability • Graphs & Networks • The Mathematics of Google • Theory of Games • +1 other subject • Elective modules

Third Year

Complex Analysis • Geometry • Group Theory and Applications • History of Mathematics • Financial Mathematics • Differential Equations • +1 other subject • Elective modules

BSc Social Sciences

Mathematics as part of a BSc can be combined with one of seven Social Sciences subjects including Economics, Sociology and Geography.

First Year

Calculus • Linear Algebra 1 • Combinatorics & Number Theory • +1 other subject • Elective Module

Second Year

Algebraic Structures • Multivariable Calculus • Analysis • Linear Algebra 2 • +1 other subject • Elective modules

Third & Fourth Year

Mathematics topics include:

Complex Analysis • Group Theory & Applications • Geometry • Graphs & Networks • The Mathematics of Google • Financial Mathematics • History of Mathematics • Differential Equations • Statistics & Probability • Cryptography/ Coding Theory • Study Abroad Opportunity • Internship Opportunity • Research Project • Elective modules

Assessment

Assessment will be through a combination of end-of-trimester written examinations, projects and continuous assessment.

International Study Opportunities

Students may apply to study abroad at international partner universities in Year 3 of the Social Sciences programme.

Career & Graduate Study Opportunities

The skills and problem-solving abilities you acquire are highly prized in a range of professions. Mathematics graduates have found highly rewarding employment in: Actuarial Science, Political Science, Journalism, Business, Sociology, Banking and Financial Services, IT, Education, Meteorology, Accounting.

Graduates may also pursue further study, including the HDip in Mathematical Science (qualifier for the MSc in Mathematical Science) and the HDip and MA in Statistics.

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356-601**
Length of Course: **3 years**
Typical Class Size: **19**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
In order to study Mathematics, we strongly recommend that you have at least a Grade H4 in Leaving Certificate Mathematics, or equivalent

Studying Mathematics as a joint major with:
• Art History
• Drama
• English
• French
• Music
• Greek & Roman Civilisation
• Irish
• Irish Folklore
• Italian
• Linguistics
• Statistics
• History

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463-625**
Length of Course: **4 years**
Typical Class Size: **14**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other Entry Routes & Special Entry Recommendations:
Same as above

Studying Mathematics as a joint major with:
• Archaeology
• Economics
• Geography
• Politics & International Relations
• Information and Communication Studies
• Greek & Roman Civilisation
• Philosophy
• Sociology
• History

Other Courses of Interest:

www.ucd.ie/myucd/ahss
www.ucd.ie/myucd/socsc
Associate Professor Chris Boyd
UCD School of Mathematics and Statistics
chris.boyd@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

STATISTICS
THROUGH SCIENCE

BSc (Hons) (NFQ Level 8)

I decided to study at UCD as I have always loved Mathematics and knew I wanted to study it in college. UCD gave me the flexibility to see what type of Maths subject I enjoyed the most. I was able to try Physics, Mathematics, Statistics and even Chemistry – before deciding to major in Statistics. I love getting to see Mathematics applied to real world data and establishing patterns and reasonings behind different outcomes. I am also Secretary of the Trampoline Club, which I joined back in first year and have made some of my closest friends through the club! In my summer of third year, I will be doing an internship in data analytics in PwC and after I graduate, I hope to work as a data analyst.

Emer Clune, Student

CAO CODE: DN200

Mathematics (includes Applied/Financial/Statistics)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Statistics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Other Courses of Interest:

Why is this course for me?

According to The New York Times, statistics is the number one career for the 21st century. In Ireland, employers can't find enough qualified graduates and now is the time to choose to study for a degree with a great future. Wherever data is collected, statistics and data analytics skills are required. Statisticians develop mathematical models for uncertainty and investigate their properties and applicability. The power of modern computing continues to have a major impact on both the development and applicability of statistical methods in almost every area of science, business and industry.

All of the sciences, especially the biological sciences, have in recent years become more quantitative and the skills gained from studying Statistics in UCD Science complement all of the university's Science degrees. Combining Statistics with a degree in any of the sciences will increase your employability.

What will I study?

This is a sample pathway for a degree in Statistics. Topics may include statistical modelling, probability theory, data programming, survey sampling, predictive models, Bayesian statistics, Monte Carlo inference, machine learning, and actuarial statistics.

First Year
Statistics • Mathematics • Optional Science modules • Elective module

Second Year
Statistics • Mathematics • + 1 other Science subject • Elective modules

Third Year
Statistics • Machine Learning • Data Programming • Applied & Computational Mathematics • Elective modules

Fourth Year
Statistics • Machine Learning • Data Programming • Actuarial Statistics & Financial Mathematics • Option modules

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students may apply to study abroad for a trimester in third year in partner institutions internationally.

Career & Graduate Study Opportunities

Statisticians play a key role in virtually all areas of science and society:

• In the pharmaceutical industry, statistical modelling is vital in developing new drugs
• Statisticians help businesses investigate their customer behaviour to enhance their profitability
• Statistical skills are key in the new emerging areas of bioscience, such as genetics and bio-informatics
• Training in statistical science is valued in many industries such as finance, environmental science, economic analysis, medicine, education, health and social services, and many areas of government

With a Statistics degree, you will be in demand, as more and more employers are seeking to hire statisticians. There has never been a better time to take this degree. There are various opportunities for graduate study in statistics in both taught and research programmes, and a number of our graduates complete further studies.

www.ucd.ie/myucd/statistics
Dr Michael Fop
UCD School of Mathematics and Statistics
michael.fop@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Mathematics was always my favourite subject growing up in school. I felt the small parts of statistics that were covered in school gave examples of where problem solving could potentially be used in real world problems. This led me to study Mathematics and Statistics in UCD as my undergraduate degree. During my classes in Statistics, I learnt not only different statistical techniques but also how to compute them through different statistical computer programs such as R. The degree course helped me develop a greater appreciation for the different parts of statistics that led me to also enrol into the MSc in Statistics in UCD after I completed my undergraduate degree.
>
> **Cathal Ryan, Graduate**

STATISTICS
THROUGH ARTS & HUMANITIES OR SOCIAL SCIENCES

BA (Hons) (NFQ Level 8) – DN520
BSc (Hons) (NFQ Level 8) – DN700

Why is this course for me?

If you are interested in studying Statistics with an Arts and Humanities or Social Science subject, then this degree could be for you.

Wherever data are collected, statistical and data analysis skills are required. Statisticians develop mathematical models for uncertainty and apply them to real data. Statistical models allow us to learn about the underlying processes that give rise to the data. The power of modern computing continues to have a major impact on both the development and applicability of statistical methods in almost every area of social science, science and business.

What will I study?

In first year, you will gain a broad overview of the basic principles of statistical modelling and reasoning, while second and third years enhance this knowledge with a mixture of theoretical and applied modules to give you a well-rounded learning experience in statistics. Notably, you will learn how to use current statistical software packages, giving insight into how statistical methods are used in practice.

BA Joint Honours

Statistics as part of a BA can be combined with one of nine Arts and Humanities subjects including English, Music, Irish and History.

First Year
Statistical Modelling • Practical Statistics • Calculus • Plus other subject • Elective module

Second Year
Probability • Inferential Statistics • Predictive Analytics • Bayesian Statistics • +1 other subject • Elective modules

Third Year
Time Series Analysis • Statistical Machine Learning • Advanced Predictive Analytics • Multivariate Analysis • +1 other subject • Elective modules

BSc Social Sciences Joint Major

Statistics as part of a BSc can be combined with one of seven subjects, including Economics and Sociology.

First Year
Linear Algebra • Statistical Modelling • Calculus • +1 other subject • Elective module

Second Year
Probability • Predictive Analytics • Inferential Statistics • Bayesian Statistics • Elective modules

Third & Fourth Year
Time Series Analysis • Data Programming • Statistical Machine Learning • Monte Carlo Inference • Advanced Predictive Analytics • Multivariate Analysis • Research Portfolio • Internship Opportunity • Study Abroad Opportunity • +1 other subject • Elective modules

Assessment

Assessment will be through a combination of end-of-trimester written examinations, projects and continuous assessment.

International Study Opportunities

Students may apply to study abroad at international partner universities in Year 3 of the Social Sciences programme.

Career & Graduate Study Opportunities

More and more employers are seeking to hire statisticians, as they play a key role in virtually all areas of society and science, including:

- Industries such as finance, government, economic analysis, marketing, education, health, medicine, and environmental science.
- Societal research that contributes to understanding economic and social change, informing public policymaking.
- Development of new drugs in the pharmaceutical industry.

Graduates may also pursue further study, including the MA in Statistics, HDip in Mathematical Science (qualifier for the MSc in Mathematical Science) and GradDip in Actuarial Science.

CAO CODE: DN520

BA Joint Honours

CAO Points Range 2021: **356–601**
Length of Course: **3 years**
Typical Class Size: **10**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, a third language and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
In order to study Statistics, we strongly recommend that you also have at least a Grade H4 in Leaving Certificate Mathematics, or equivalent

Studying Mathematics as a joint major with:
- Art History
- Drama
- English
- French
- German
- Irish
- Linguistics
- Mathematics
- Spanish

CAO CODE: DN700

BSc Social Sciences

CAO Points Range 2021: **463–625**
Length of Course: **4 years**
Typical Class Size: **7**

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other Entry Routes & Special Entry Recommendations:
Same as above

Studying Mathematics as a joint major with:
- Archaeology
- Economics
- Geography
- Politics & International Relations
- Information and Communication Studies
- Philosophy
- Sociology

Other Courses of Interest:

www.ucd.ie/myucd/ahss
www.ucd.ie/myucd/socsc
Dr Michael Fop
UCD School of Mathematics and Statistics
michael.fop@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

FINANCIAL MATHEMATICS

BSc (Hons) (NFQ Level 8)

When I came to the UCD Open Day and saw the beautiful science building and how friendly everyone was, my mind was made up right away. When I learned about Financial Mathematics, it sounded like the perfect way to continue to study mathematics while also combining it with my interest in financial markets. I was also lucky enough to get to go abroad for my third year to UC Berkeley in California, which was an amazing experience. Studying at a different institution gave me another perspective and I think it's really helped me in my final year. I also completed an internship in the summer between third and fourth year at Credit Suisse and was able to earn credits as part of the professional placement module. After graduating, I went back to work at the same firm full time.

Joseph Mulligan, Graduate

CAO CODE: DN200

Mathematics (includes Applied/ Financial/Statistics)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **35**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Financial Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Other Courses of Interest:

Why is this course for me?

If you have a strong interest in Mathematics, enjoy problem solving and are interested in how Mathematics is used in business and finance, this degree in Financial Mathematics will give you an understanding of the mathematical theories that underpin financial models, as well as computational expertise in the algorithms used to price financial products. One example of a financial model included in the course is the Black–Scholes option pricing model, dating from 1973, which is one of the earliest equations developed and used to price options. Implementations of financial models, including computer programming, form a key part of the course.

What will I study?

This is a sample pathway for a degree in Financial Mathematics. Sample topics include probability theory, statistical modelling, computational finance, fundamentals of actuarial and financial mathematics, advanced corporate finance, risk management and machine learning.

First Year
Statistics • Applied & Computational Mathematics • Mathematics • Optional Science modules • Elective module

Second Year
Applied & Computational Mathematics • Mathematics • Statistics • Finance • 1 other Science subject • Elective modules

Third Year
Financial Mathematics (modules include Advanced Computational Finance, Stochastic models, Corporate Finance) • Elective modules

Fourth Year
Financial Mathematics (modules include Financial and Actuarial Mathematics, Probability Theory, Risk Management)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students may apply to study abroad for a trimester in third year in partner institutions internationally.

Career & Graduate Study Opportunities

Graduates with training in Financial Mathematics work in fields as diverse as:
• Quantitative positions in international financial companies
• Risk modelling in banking and insurance
• Computing in business, technology, research and academia

Graduates can also pursue a range of MSc or PhD programmes such as the MSc in Actuarial Science, MSc in Financial Mathematics, MSc in Statistics or an MSc in Data Analytics.

www.ucd.ie/myucd/financialmathematics
Dr Adamaria Perrotta
UCD School of Mathematics and Statistics
adamaria.perrotta@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I really fell in love with Physics after being able to apply what I learned in the classroom first-hand in the lab at UCD. This interest was boosted by two opportunities to undertake internships during my degree. After second year, I worked closely with UCD School of Physics staff to write programs to solve equations describing white dwarf and neutron stars. Then, in third year, I travelled to the University of Notre Dame in the United States to study radioactive materials' impact on the environment. Inspired by these internships, I began a PhD in particle physics. I am currently based at CERN in Switzerland, helping to run the ATLAS experiment at the Large Hadron Collider and to analyse the particle collisions it records.
>
> **Eimear Conroy, Graduate**

PHYSICS

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Physics (includes Theoretical/ Astronomy & Space Science)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Physics is about the fundamental laws of the universe that govern living as well as non-living systems. It is a fundamental science, involving a deep understanding of nature derived from mathematical and experimental insights. Physics is the subject that constantly asks "why?", questioning why matter and energy exist and act as they do, and discovering the underlying rules that govern their behaviour. Physicists now believe that all phenomena observed in the universe can be explained in terms of a handful of forces: gravity, electricity, magnetism, and weak and strong nuclear interactions.

Developments in physics have led to advances in many fields, including medicine and the semiconductor industry. Understanding physical principles and discovering new laws that explain our universe at an even deeper level are the challenges that confront physicists in the 21st century. The degree will develop your knowledge and skills in problem-solving, data analysis, computation and experimental techniques.

What will I study?

This is a sample pathway for a degree in Physics. Topics include relativity, electromagnetism, quantum mechanics, thermal physics, optics and lasers, atomic and nuclear physics, particle physics, condensed matter physics and medical physics. Practical training develops core experimental skills including data acquisition techniques.

First Year
Physics • Mathematics • Optional Science modules • Elective module

Second Year
Physics • + 1 other Science subject • Elective modules

Third Year
Physics • Elective modules • UCD Physics offers research experience to undergraduates

Fourth Year
Physics, (project, core physics and options including general relativity, medical physics, ultrafast photonics, computational biophysics and astrophysics)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students can apply to study for a trimester or year in third year in a number of universities worldwide, including:

• University of California, Berkeley, USA
• University of California, Santa Cruz, USA
• San Jose State University, California, USA
• University of Melbourne, Australia

Career & Graduate Study Opportunities

The UCD Physics degree is an accredited Physics degree and recent Physics graduates have pursued careers in the following:

• Energy technology
• Medical physics
• Meteorology
• Advanced materials (e.g. semiconductor industry)
• Geoscience
• ICT and financial industries
• Semi-state bodies such as EPA's Office of Radiological Protection.

Graduates are also eligible to apply for MSc programmes in Nanobio Science, Space Science & Technology, Nanotechnology, Medical Physics or Meteorology, or for PhD programmes in Ireland and abroad in diverse areas such as Radiation Physics, Physics of Advanced Materials, Atomic Physics, Particle Physics and Astrophysics.

www.ucd.ie/myucd/physics
Associate Professor Emma Sokell
UCD School of Physics
emma.sokell@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

PHYSICS WITH ASTRONOMY & SPACE SCIENCE

BSc (Hons) (NFQ Level 8)

CAO CODE: DN200

Physics (includes Theoretical/ Astronomy & Space Science)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Choosing to study UCD Science allowed me to explore all aspects of Physics during my first two years of study. I chose to specialise in Physics with Astronomy & Space Science because it places me firmly on the known universe's frontiers. Every day I step into the lab, I do not know where I might travel in the universe and what I might learn. UCD Science has given me opportunities to follow my passions from working on research using world-class telescopes to introducing me to the UCD Science Society where I've made friends that I consider family. When I graduate, the toolbox of skills Science DN200 has provided will truly let me reach for the stars and pursue a career or further studies in the space sector.

Owen Johnson, Student

Why is this course for me?

Physics with Astronomy & Space Science seeks to apply the fundamental laws of Physics to explain observations of the Universe, made using ground and space-based instrumentation. The degree is primarily a Physics degree with specific modules on the applications of Physics and will develop your skills in problem solving, data analysis, computation, and experimental techniques.

What will I study?

This is a sample pathway for a degree in Physics with Astronomy & Space Science. Physics topics include relativity, electromagnetism, quantum mechanics, thermal physics, optics and lasers, atomic and nuclear physics, particle physics, condensed matter physics and medical physics. Practical training includes core experimental skills and specialised laboratories on astronomical detectors and image processing.

First Year
Physics • Mathematics • Astronomy & Space Science • Optional Science modules • Elective module

Second Year
Physics including Exploring the Solar System • 1 other Science subject • Elective modules

Third Year
Physics including Stellar Astrophysics & Astronomical Techniques • Elective modules

Support is provided for students applying to summer internship programmes, e.g. at ESA. UCD Physics offers research experience to undergraduates, including in Astrophysics and Space Science research groups.

Fourth Year
Physics including Galaxies and Observational Cosmology. Students participate in a week-long field trip where they gain hands-on experience at a professional observatory.

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students can apply to study for a trimester or year in third year in a number of universities worldwide, including:
• University of California, Berkeley, USA
• University of California, Santa Cruz, USA
• San Jose State University, California, USA
• University of Melbourne, Australia

Career & Graduate Study Opportunities

The UCD Physics with Astronomy & Space Science is an Institute of Physics-accredited degree, which positions graduates to go into the rapidly growing space sector. There are opportunities for well-qualified graduates to work with major space agencies, such as ESA and NASA, or with space companies. Graduates are also qualified to go into areas such as medical physics, meteorology, semiconductor technology, energy, ICT and finance.

Graduates may apply for MSc programmes such as Space Science & Technology. They may also pursue research through PhD programmes in Ireland and abroad in many fields of physics.

www.ucd.ie/myucd/ physicswithastronomyandspacescience
Associate Professor John Quinn
UCD School of Physics
john.quinn@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

THEORETICAL PHYSICS

BSc (Hons) (NFQ Level 8)

Why is this course for me?

The UCD Theoretical Physics degree puts emphasis on the mathematical description of physical phenomena, providing a unified picture of the fundamental laws of nature. It's ideally suited to students who enjoy studying Mathematics and Physics for their Leaving Certificate. Insights from Theoretical Physics are driving our understanding of nature at all scales, from the origin of large-scale structures in the universe to the Planck scale, where our current understanding of space and time breaks down. The degree comprehensively covers Theoretical Physics, while developing your knowledge and expertise in problem solving, using analytical and computational techniques, which have wide application in, for example, biophysics, social physics, quantum physics, relativity and nanoscience.

What will I study?

This is a sample pathway for a degree in Theoretical Physics. Topics include electromagnetism, mathematical modelling, mechanics and special relativity, vector calculus, statistical physics, fluid mechanics, computational science, quantum mechanics and nuclear physics, general relativity, and statistical physics.

First Year
Physics • Mathematics • Optional Science modules • Elective module

Second Year
Theoretical Physics • + 1 other Science subject • Elective modules

Third Year
Theoretical Physics (includes Quantum Physics & Electrodynamics, Applied & Computational Mathematics and Mathematics) • Elective modules – UCD Physics offers research experience to undergraduates

Fourth Year
Theoretical Physics (theoretical physics project, core physics, and options including General Relativity, Quantum Field Theory, Applied & Computational Mathematics, Statistical and Particle Physics).

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Students can apply to study for a trimester or year in third year in a number of universities worldwide, including:

• University of California, Berkeley, USA

• University of California, Santa Cruz, USA

• San Jose State University, California, USA

• University of Melbourne, Australia

Career & Graduate Study Opportunities

Theoretical Physics graduates can choose to develop careers in:

• Academic and government research Institutions

• Energy technologies

• Information and communication technology

• Advanced materials [e.g. semiconductor industry]

• Management consulting, stock market and financial risk analysis

• Climate change and environmental impact analysis

• Second and third-level education

Our Theoretical Physics degree is an accredited Physics degree and graduates are well prepared for further research and have successfully completed PhDs in MIT, Caltech, Harvard, Princeton and Cambridge, as well as in UCD.

CAO CODE: DN200

Physics (includes Theoretical/ Astronomy & Space Science)

CAO Points Range 2021: **566–625**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

www.ucd.ie/myucd/theoreticalphysics
Associate Professor Vladimir Lobaskin, UCD School of Physics / Professor Adrian Ottewill, UCD School of Mathematics and Statistics
vladimir.lobaskin@ucd.ie
adrian.ottewill@ucd.ie

APPLIED MATHEMATICS, MATHEMATICS & EDUCATION

BSc (Hons) (NFQ Level 8)
& MSC (NFQ LEVEL 9)

I chose UCD Science because I knew I wanted to study Mathematics. I was set on studying pure mathematics but after completing a module on mathematics education, I realised that while I have a love for mathematics, I have a passion for mathematics education and communication. The great thing about this degree is that there are a lot of options available once I graduate. The world of mathematics education and communication is so extensive, and I am keen to be a part of it in many ways. I find teaching very rewarding, so I see myself working in a secondary school to gain experience. I would love to come back to college to pursue a graduate degree and get involved in mathematics education research.

Deeba Javadpour, Student

CAO CODE: DN200

Science, Mathematics & Education

CAO Points Range 2021: **566-625**
Length of Course: **5 Years**
(BSc 4 Years + MSc 1 Year)
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Applied Mathematics, Mathematics & Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

If you are interested in Applied Mathematics and Mathematics and think you might like to teach these subjects at post-primary level, then this course may be for you. It's designed so that, from the start, you study mathematics and applied mathematics, along with education, in an integrated manner. In third year, you will gain teaching experience by completing placements (which we find for you) in a post-primary school and as a third-level tutor. The four-year BSc in Applied Mathematics, Mathematics & Education leads directly to the one-year MSc in Mathematics and Science Education. On completion of both degrees, you are fully qualified to teach Applied Mathematics and Mathematics to Higher Level Leaving Certificate Level.

What will I study?

This is a sample pathway for Applied Mathematics, Mathematics & Education.

First Year

Mathematics • Applied Mathematics • Education • Elective module

Second Year

Mathematics • Applied Mathematics • Education • Elective modules

Third Year

Mathematics • Applied Mathematics • Education • School placement – one placement in a post-primary school and one placement as a third-level tutor • Elective modules

Fourth Year

Education • School placement • Mathematics & Applied Mathematics

Fifth Year

Education • School placement • Research project

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics & Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you. Care is taken to gradually introduce you to school placements, to enable you to build your knowledge and confidence before teaching a class of pupils.

During the last two years of the course, students complete year-long placements at two different post-primary schools. These placements are designed so that students not only obtain teaching experience, but also gain a whole-of-school experience through participating in parent-teacher meetings, timetabling etc. The complete five-year course is fully accredited by the Teaching Council of Ireland.

Key Fact

The five-year course is fully accredited by the Teaching Council of Ireland.

Placements are integrated into this course from first year, with year-long placements at two different post-primary schools during the final two years of the course.

Other Courses of Interest:

www.ucd.ie/myucd/amathed
Assistant Professor Aoibhinn Ní Shúileabháin
UCD School of Mathematics and Statistics
aoibhinn.nishuileabhain@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Biology, Mathematics & Education was the ideal subject for me. It offers an extensive STEM education experience where the theory learned in lectures forms the foundation of teaching practice. Placements in third and fourth year gave me the opportunity to teach various classes, with the support of experienced educators. I was enabled to push the boundaries of my own teaching practice, challenge students, and foster my identity as a Mathematics and Science teacher. What made this pathway so enriching for me was the satisfaction I gained from teaching and the relationships I developed over my time in UCD.
>
> **Rachel O'Connor, Student**

BIOLOGY, MATHEMATICS & EDUCATION

BSc (Hons) (NFQ Level 8)
MSc (NFQ Level 9)

Why is this course for me?

If you are interested in Biology and Mathematics, and think you might like to teach these subjects at post-primary level, then this course may be for you. It is designed so that, from the start, you study biology and mathematics, along with education, in an integrated manner. In third year, you will gain teaching experience by completing placements (which we find for you) in a post-primary school and as a third-level tutor.

The four-year BSc in Biology, Mathematics & Education leads directly to the one-year MSc in Mathematics and Science Education. On completion of both degrees, you are fully qualified to teach post-primary Biology and Mathematics to Higher Level Leaving Certificate Level and Science to Junior Certificate Level.

What will I study?

This is a sample pathway for Biology, Mathematics & Education.

First Year
Biology • Mathematics • Education • Chemistry & Physics • Elective module

Second Year
Biology • Mathematics • Education • Elective modules • Elective module

Third Year
Biology • Mathematics • Education • School placement – one placement in a post-primary school and one placement as a third-level tutor • Elective modules

Fourth Year
Education • School placement • Mathematics

Fifth Year
Education • School placement • Research project

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics & Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you. Care is taken to gradually introduce you to school placements, to enable you to build your knowledge and confidence before teaching a class of pupils.

During the last two years of the course, students complete year-long placements at two different post-primary schools. These placements are designed so that students not only obtain teaching experience, but also gain a whole-of-school experience through participating in parent-teacher meetings, timetabling, etc. The complete five-year course is fully accredited by the Teaching Council of Ireland.

Key Fact

The five-year course is fully accredited by the Teaching Council of Ireland.

Placements are integrated into this course from first year, with year-long placements at two different post-primary schools during the final two years of the course.

CAO CODE: DN200
Science, Mathematics & Education

CAO Points Range 2021: **566–625**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**
Typical Class Size: **10**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Biology & Mathematics Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

www.ucd.ie/myucd/biomathed
Assistant Professor Aoibhinn Ní Shúilleabháin
UCD School of Mathematics and Statistics
aoibhinn.nishuilleabhain@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CHEMISTRY, MATHEMATICS & EDUCATION

**BSc (Hons) (NFQ Level 8)
& MSc (NFQ Level 9)**

I was attracted to UCD for two reasons: the broad Science DN200 course and the incredibly active clubs and societies. The course coordinators care about your teacher training greatly, providing school placements in Years 3 and 4, and helping you to become an effective teacher. It is deeply rewarding and satisfying to help young people. I became actively involved in the UCD Dance Society competing nationally and serving as a committee member. Being part of a society is truly what makes the college experience special, and UCD offers over 80 of them!

Aisling Benson, Student

CAO CODE: DN200

Science, Mathematics & Education

CAO Points Range 2021: **566-625**
Length of Course: **5 Years**
(BSc 4 Years + MSc 1 Year)
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Chemistry, Mathematics & Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

If you are interested in Chemistry and Mathematics, and think you might like to teach these subjects at post-primary level, then this course may be for you. It's designed so that, from the start, you study chemistry and mathematics, along with education, in an integrated manner. In third year, you will gain teaching experience by completing placements (which we find for you) in a post-primary school and as a third-level tutor.

The four-year BSc in Chemistry, Mathematics & Education leads directly to the one-year MSc in Mathematics and Science Education. On completion of both degrees you are fully qualified to teach Chemistry and Mathematics to Higher Level Leaving Certificate Level and Science to Junior Certificate Level.

What will I study?

This is a sample pathway for Chemistry, Mathematics & Education.

First Year
Chemistry • Mathematics • Education • Biology & Physics • Elective modules

Second Year
Chemistry • Mathematics • Education • Elective modules

Third Year
Chemistry • Mathematics • Education • School placement – one placement in a post-primary school and one placement as a third-level tutor • Elective modules

Fourth Year
Education • School placement • Mathematics

Fifth Year
Education • School placement • Research project

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics & Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you. Care is taken to gradually introduce you to school placements, to enable you to build your knowledge and confidence before teaching a class of pupils.

During the last two years of the course, students complete year-long placements at two different post-primary schools. These placements are designed so that students not only obtain teaching experience, but also gain a whole-of-school experience through participating in parent-teacher meetings, timetabling etc. The complete five-year course is fully accredited by the Teaching Council of Ireland.

Key Fact

The five-year course is fully accredited by the Teaching Council of Ireland.

Placements are integrated into this course from first year, with year-long placements at two different post-primary schools during the final two years of the course.

**www.ucd.ie/myucd/chemmathed
Assistant Professor Aoibhinn Ní Shúilleabháin
UCD School of Mathematics and Statistics
aoibhinn.nishuilleabhain@ucd.ie
Instagram/Facebook/Twitter: @MyUCD**

COMPUTER SCIENCE, MATHEMATICS & EDUCATION

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

> I had teaching at the back of my mind for a while, and the flexibility that came with choosing UCD Science gave me the time I needed to make sure that's the path I wanted to take. By choosing Computer Science, Mathematics & Education, I could continue to study the subjects that I'm passionate about, while also training to be a secondary school teacher. I was attracted to this course for the blend of Mathematics and Computer Science that it offers, as well as the social aspects of school placements and learning how to teach. I particularly like the sense of community and the supportive environment in the program's education modules. The lecturers genuinely care about students' learning and know all their students by their first names.
>
> **Conor Sievwright, Student**

Why is this course for me?

If you are interested in Mathematics and Computer Science, and think you might like to teach these subjects at post-primary level, then this course may be for you. It's designed so that, from the start, you study mathematics and computer science, along with education, in an integrated manner. In third year, you will gain teaching experience by completing placements (which we find for you) in a post-primary school and as a third-level tutor.

The four-year BSc in Computer Science, Mathematics & Education leads directly to the one-year MSc in Mathematics and Science Education. On completion of both degrees, you should be fully qualified to teach Computer Science and Mathematics to Higher Level Leaving Certificate Level.

What will I study?

This is a sample pathway for Computer Science, Mathematics & Education.

First Year
Mathematics • Computer Science • Education • Elective module

Second Year
Mathematics • Computer Science • Education • Elective modules

Third Year
Mathematics • Applied Mathematics • Education • School Placement – one placement in a post-primary school and one placement as a third-level tutor • Elective modules

Fourth Year
Education • School placement • Mathematics & Computer Science

Fifth Year
Education • School placement • Research Project

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics & Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you. Care is taken to gradually introduce you to school placements, to enable you to build your knowledge and confidence before teaching a class of pupils.

During the last two years of the course, students complete year-long placements at two different post-primary schools. These placements are designed so that students not only obtain teaching experience, but also gain a whole-of-school experience through participating in parent-teacher meetings, timetabling etc. The complete five-year course is fully accredited by the Teaching Council in Mathematics and is awaiting further accreditation for Computer Science.

Key Fact

The five-year course is fully accredited by the Teaching Council of Ireland.

Placements are integrated into this course from first year, with year-long placements at two different post-primary schools during the final two years of the course.

CAO CODE: DN200

Science, Mathematics & Education

ⓘ CAO Points Range 2021: **566-625**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Computer Science, Mathematics & Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

www.ucd.ie/myucd/compmathed
Assistant Professor Aoibhinn Ní Shúileabháin
UCD School of Mathematics and Statistics
aoibhinn.nishuileabhain@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

PHYSICS MATHEMATICS & EDUCATION

**BSc (Hons) (NFQ Level 8)
& MSC (NFQ LEVEL 9)**

I believe teaching is a wonderful way to inspire the next generation of scientists and mathematicians. I feel that Physics, Mathematics & Education in UCD Science is the best degree for achieving this. Not only did I study Physics and Mathematics, I also learned how to be a post-primary teacher. I am currently undertaking my year-long teaching placement and I am really enjoying it. What I like most about UCD, besides the subject matter we covered in the degree, is the incredibly supportive environment. All of my lecturers go above and beyond to support us students as we balance the life of a student teacher with the life of a UCD student.

Serena O'Connor, Student

CAO CODE: DN200

Science, Mathematics & Education

CAO Points Range 2021: **566–625**
Length of Course: **5 Years**
(BSc 4 Years + MSc 1 Year)
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O2/H6 in a laboratory science (Applied Mathematics, Computer Science or Geography may be used instead of a laboratory science subject) and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Physics, Mathematics & Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

If you are interested in Physics and Mathematics, and think you might like to teach these subjects at post-primary level, then this course may be for you. It's designed so that, from the start, you study physics and mathematics, along with education, in an integrated manner. In third year, you will gain teaching experience by completing placements (which we find for you) in a post-primary school and as a third-level tutor.

The four-year BSc in Physics, Mathematics & Education leads directly to the one-year MSc in Mathematics and Science Education. On completion of both degrees, you are fully qualified to teach Physics and Mathematics to Higher Level Leaving Certificate Level and Science to Junior Certificate Level.

What will I study?

This is a sample pathway for Physics, Mathematics & Education.

First Year
Physics • Mathematics • Education • Biology & Chemistry • Elective module

Second Year
Physics • Mathematics • Education • Elective modules

Third Year
Physics • Mathematics • Education • School placement – one placement in a post-primary school and one placement as a third-level tutor • Elective modules

Fourth Year
Education • School placement • Physics & Mathematics

Fifth Year
Education • School placement • Research project

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics & Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you. Care is taken to gradually introduce you to school placements, to enable you to build your knowledge and confidence before teaching a class of pupils.

During the last two years of the course, students complete year-long placements at two different post-primary schools. These placements are designed so that students not only obtain teaching experience, but also gain a whole-of-school experience through participating in parent-teacher meetings, timetabling etc. The complete five-year course is fully accredited by the Teaching Council of Ireland.

Key Fact

The five-year course is fully accredited by the Teaching Council of Ireland.

Placements are integrated into this course from first year, with year-long placements at two different post-primary schools during the final two years of the course.

www.ucd.ie/myucd/physmathed
**Assistant Professor Aoibhinn Ní Shúileabháin
UCD School of Mathematics and Statistics**
aoibhinn.nishuileabhain@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

ACTUARIAL & FINANCIAL STUDIES

BAFS (Hons) (NFQ Level 8)

> I really enjoyed maths in school and problem solving has always been fun for me. However, I did not know exactly what type of career I wanted. This course is great as it covers a range of topics from actuarial to financial to data science using a hands-on approach, applying what you learn in class to real world scenarios. What I enjoyed the most was my work placement in third year. While the majority of students work in insurance companies, I took a different route and did my placement in an investment bank. First-hand industry experience is so important, and I plan on following this path after I graduate. The Actuarial and Financial Society in UCD is also great as they sponsor events throughout the year such as the Actuary Pub Quiz and the Actuary Ball.
>
> **Hugh Quigley, Student**

CAO CODE: DN230

CAO Points Range 2021: **613–625**
Length of Course: **4 years**
Places: **50**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H2 in Mathematics
• O6/H7 in English, Irish and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
None

Level 6/7 Progression Routes
None

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

If you enjoy studying Higher Level Mathematics for the Leaving Certificate or at A-Level and you have strong analytical and problem-solving skills, Actuarial & Financial Studies could be for you. An actuary is a professional who uses numbers to make judgements about the future. This course will prepare you for a professional career in the actuarial or financial professions, but it has also been designed to be broader and more diverse than most traditional courses in actuarial science.

A good actuary requires a multi-disciplined education in fields such as mathematics, economics, finance, statistics, risk management, psychology and professionalism and ethics. It takes a combination of strong analytical skills, business knowledge and understanding of human behaviour to design and manage programmes that control risk and guarantee sufficient funds for the insurance and pension sectors. Actuaries have traditionally worked mostly in the life assurance and pensions industries but are increasingly moving into wider fields, where they can employ their multi-disciplined approach.

The course also opens up options to work in finance, investment and trading.

What will I study?

This is a sample pathway for a degree in Actuarial & Financial Studies. The course is broad and highly multi-disciplined.

First Year
Mathematics • Economics • Statistics • Accounting • Computer Science • Elective module

Second Year
Finance • Statistics • Actuarial Mathematics • Economic History • Elective modules

Third Year
Investment & Trading • Actuarial Statistics • Information Management • Workplace Skills • Six-month professional placement in an insurance and financial institution in Ireland (or in some cases in the UK or USA).

Fourth Year
Financial & Actuarial Maths • Actuarial Statistics • Actuarial Risk Management • Ethics & Professionalism • Elective module

Assessment for each module will vary and may comprise a written exam, multiple choice questionnaire and continuous assessment activities.

Career & Graduate Study Opportunities

Most graduates take positions as actuarial trainees in the following:
• Life insurance
• Pensions
• Health insurance
• General insurance
• Investment

The Actuarial & Financial Studies degree at UCD offers potential exemptions from the core subjects CS1, CS2, CM1, CM2, CB1, CB2 and CP1 of the professional examinations of the Institute and Faculty of Actuaries, UK.

Some graduates also work in banking or finance as business or financial analysts. As an Actuarial & Financial Studies graduate, you are also eligible to pursue graduate study in statistics, computer science, economics, mathematics, management science, finance and other specialist business subjects.

www.ucd.ie/myucd/
actuarialandfinancialstudies
Dr Adrian O'Hagan
UCD School of Mathematics and Statistics
adrian.ohagan@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

COMPUTER SCIENCE

BSc (Hons) (NFQ Level 8)

I decided to do my degree at UCD because the course offers modules on every aspect of Computer Science. My favourite part of the course was my six-month internship at Amazon as a software development engineer. My teammates taught me how to approach problems from new angles and I enjoyed putting my studies into practice. During my degree, I had the opportunity to be the auditor of UCD Netsoc. I made many new friends and contacts through attending and organising Netsoc events. The highlight of my tenure was hosting the SISTEM tech conference in UCD. After graduation, I returned to Amazon's Simple Email Service team as a software development engineer where I work on new and exciting problems every day.

Thomas Creavin, Graduate

CAO CODE: DN201

CAO Points Range 2021: **542–625**
Length of Course: **4 years**
Typical Class Size: **95**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O6/H7 in English, Irish and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Computer Science should have a minimum Grade H4 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

Do you ever wonder how Google, Skype, Internet banking or computer games work? Would you like to develop the next generation of cutting-edge computing technologies? If you are a logical thinker who likes problem solving and you enjoy subjects like mathematics, a degree in Computer Science could be for you.

What will I study?

Topics include advanced software engineering, theory of computer science, networks, security and the underlying mathematics behind logic and formal software. Students learn programming languages such as Java; software development tools and methodologies such as Git; web technologies such as JavaScript; and Big Data programming techniques. Students will use different operating systems.

First Year
Computer Science • Mathematics • Elective module

Second Year
Computer Science • Mathematics • Elective modules

Third Year
Computer Science • Five-month internship or software engineering project • Elective modules

Fourth Year
Computer Science • Computer Science project

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Universities that students have visited to date include the University of Auckland, New Zealand, the University of California, Irvine, USA, and Fudan University, Shanghai, China.

Career & Graduate Study Opportunities

A UCD Computer Science degree equips you with the necessary skills to work as a computer programmer, software engineer or architect, database designer, web developer, network engineer, systems administrator or manager, and IT consultant. Some graduates also go on to start their own companies. With a BSc in Computer Science, you are also eligible to pursue graduate study in computer science and in related areas, such as business, mathematics and engineering. Graduates also pursue research in computer science through PhD programmes in UCD or other institutions.

My UCD Computer Science degree provided me with the essential skills I need for my career as a software development engineer in Test in Microsoft.

Siobhan Dunne, Software Development Engineer at Microsoft

Other Courses of Interest:

www.ucd.ie/myucd/computerscience
Associate Professor Chris Bleakley
UCD School of Computer Science
computerscience@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> Growing up, I loved taking things apart, understanding how they worked and the challenge of putting them back together. Similarly, I enjoyed maths in school and thought computer science might give me an outlet to apply these problem-solving skills in college. The foundational modules offered in the first two years are invaluable to students who opt for the data science pathway. Today, a degree in data science provides endless career opportunities and studying at UCD makes it all the more enjoyable. UCD's elective modules provided me with a platform to extend my love for sport to an academic level by completing modules in exercise and performance. As a GAA scholar, UCD gave me the best opportunity to perform and succeed with access to world-class facilities and services.
>
> **Chloe Foxe, Graduate**

COMPUTER SCIENCE WITH DATA SCIENCE

BSc (Hons) (NFQ Level 8)

CAO CODE: DN201

CAO Points Range 2021: **542–625**
Length of Course: **4 years**
Typical Class Size: **65**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O2/H6 in Mathematics
• O6/H7 in English, Irish and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
We recommend that all students in Computer Science with Data Science should have a minimum Grade H4 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

If you have an interest in technology and trends, this degree could be for you. At its core, data science is about extracting insights from data that can transform the way a company operates. For example, understanding data can match millions of businesses with new customers around the world in the areas of advertising and e-commerce. Mining large-scale data sets based on our health can inform pharmaceutical companies when choosing new medicines to develop and capturing data streams from wearable devices can improve our understanding of our habits and routines. Agri-food, energy, transport, government and education are all examples of industries on the verge of being transformed by the power of data-driven methods.

What will I study?

This degree follows the same first two years as the BSc in Computer Science, which will give you an excellent foundation in Computer Science and Mathematics. The in-depth focus on Data Science begins in Third Year, when you will study Statistics, Data Management and Data Analytics. The aim is to provide the technical depth and the practical experience that you will need to stand out in an increasingly demanding market place. Modules will include hands-on experience with contemporary data science tools such as Hadoop, NoSQL, Python, SciPy, SciKit.Learn, Matplotlib, Numpy and Pandas.

This is a sample pathway for a degree in Computer Science with Data Science. Sample topics include Machine Learning, Probability Theory, Introduction to AI, Networks & Internet Systems, Data Science in Python, Data Mining, Information Visualisation, and Programming for Big Data.

First Year
Computer Science • Mathematics • Elective module

Second Year
Computer Science • Mathematics • Elective modules

Third Year
Computer Science • Data Science • Five-month internship or software engineering project • Elective modules

Fourth Year
Computer Science • Data Science (includes a research project)

Timetables & Assessment

Each student will have their own timetable based on their individual module selection. This is a full-time course and classes may include lectures, practicals and tutorials, depending on the subjects. Students will also be expected to study independently (autonomous student learning). Assessment varies with each module but may comprise continuous assessment of practicals, written exams and online learning activities.

International Study Opportunities

Universities that students have visited to date include the University of Auckland, New Zealand, the University of California, Irvine, USA, and Fudan University, Shanghai, China.

Career & Graduate Study Opportunities

Graduates with training in Computer Science with Data Science work in fields such as:

• Banking and Financial Services
• Consultancy (e.g. Accenture, Deloitte, PwC)
• Internet companies such as Google, PayPal and Facebook
• Established ICT companies such as IBM, Microsoft and Intel
• ICT Start-ups

Graduates can also pursue a range of MSc or PhD programmes such as the MSc Computer Science (Negotiated Learning) or the MSc Digital Forensics and Cybercrime Investigation.

www.myucd.ie/computer-science-data-science
Dr Derek Greene
UCD School of Computer Science
computerscience@ucd.ie
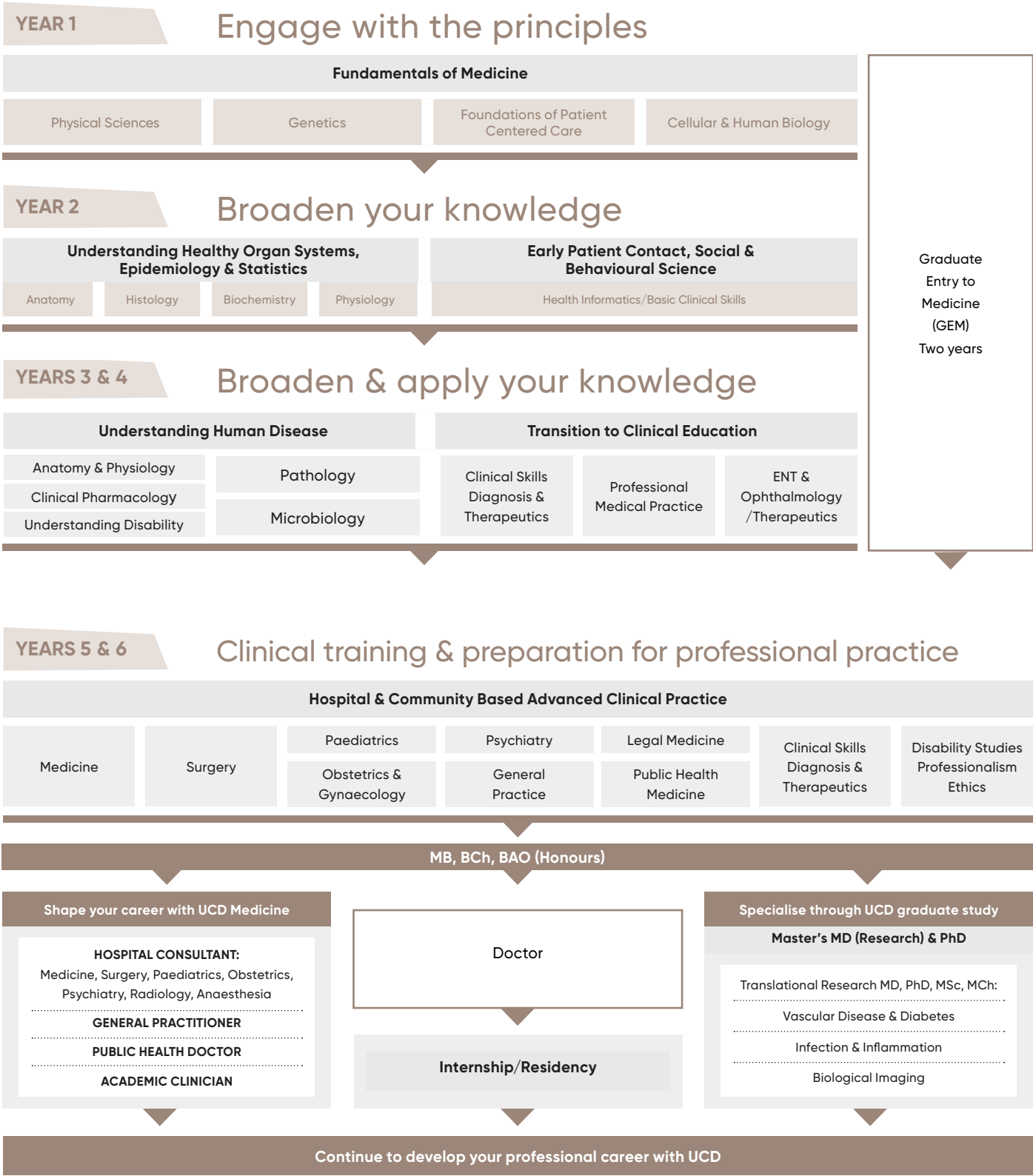**Instagram/Facebook/Twitter: @MyUCD**

HEALTH SCIENCES

STUDYING UCD MEDICINE

YEAR 1

Engage with the principles

Fundamentals of Medicine

Physical Sciences	Genetics	Foundations of Patient Centered Care	Cellular & Human Biology

YEAR 2

Broaden your knowledge

Understanding Healthy Organ Systems, Epidemiology & Statistics	Early Patient Contact, Social & Behavioural Science
Anatomy | Histology | Biochemistry | Physiology	Health Informatics/Basic Clinical Skills

YEARS 3 & 4

Broaden & apply your knowledge

Understanding Human Disease	Transition to Clinical Education		
Anatomy & Physiology	Pathology	Clinical Skills Diagnosis & Therapeutics	Professional Medical Practice	ENT & Ophthalmology /Therapeutics
Clinical Pharmacology				
Understanding Disability	Microbiology			

Graduate Entry to Medicine (GEM) Two years

YEARS 5 & 6

Clinical training & preparation for professional practice

Hospital & Community Based Advanced Clinical Practice

Medicine	Surgery	Paediatrics	Psychiatry	Legal Medicine	Clinical Skills Diagnosis & Therapeutics	Disability Studies Professionalism Ethics
		Obstetrics & Gynaecology	General Practice	Public Health Medicine		

MB, BCh, BAO (Honours)

Shape your career with UCD Medicine

HOSPITAL CONSULTANT:
Medicine, Surgery, Paediatrics, Obstetrics, Psychiatry, Radiology, Anaesthesia

GENERAL PRACTITIONER

PUBLIC HEALTH DOCTOR

ACADEMIC CLINICIAN

Doctor

Internship/Residency

Specialise through UCD graduate study

Master's MD (Research) & PhD

Translational Research MD, PhD, MSc, MCh:

Vascular Disease & Diabetes

Infection & Inflammation

Biological Imaging

Continue to develop your professional career with UCD

> Clinical attachments have been the most enjoyable aspect of my medical degree, as this is where we put theory to practice, and gain a deeper understanding of patient care. We gain experience in a wide variety of specialist teaching hospitals around Dublin, and I was fortunate to complement this core clinical training with elective placements abroad in Austria, New Zealand and the USA. Though the course is challenging, there is still time to get involved with UCD's student societies and sports clubs in the early years. The School of Medicine also offers a wide range of extra-curricular opportunities for students, ranging from supervised research projects to inter-disciplinary summer schools abroad.

Sinead Mulroy, UCD Ad Astra Scholar, Graduate

MEDICINE

MB, BCh, BAO (Hons)
(NFQ Level 8)

CAO CODE: DN400

CAO Points Range 2021: **565–625**
HPAT Score Range 2021: **178–217**
Combined Range 2021: **743*–781**
Length of Course: **6 Years****
Places: **90**

**Applicants who have accepted a place in DN400 and who have previous third level credits may apply for Recognition of Prior Learning. Applicants may be granted exemption from some or all of stage 1.

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a third language, a laboratory science subject and one other recognised subject.
• Minimum 480 CAO points or equivalent, which must be achieved in the same examination sitting as subject matriculation requirements.
• Plus HPAT admission test. For scoring details see: www.ucd.ie/medicineaddreq

Students who have previously been unsuccessful in any Medicine programme (i.e. have not met academic or other requirements within the programme) or have any issues that would affect their registration with the Irish Medical Council will only be considered for admission on a case-by-case appeal basis in exceptional circumstances, to be considered by the Medicine Programme Board.

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Why is this course for me?
Our curriculum is patient-centred and continually adapts to the needs of society and developments in medical knowledge. You will learn from world-class educators and patients in state-of-the-art facilities, immerse yourself in our acclaimed undergraduate student research programme and benefit from a diverse, international student population.

The main hospitals associated with our programme are St Vincent's University Hospital and the Mater Misericordiae University Hospital. In addition, there are more than 20 other training hospitals and more than 100 primary care practices that will facilitate your learning. You will also benefit from a diverse range of exciting international placement opportunities.

Your First Year Experience
In your first year, you will be introduced to the science of medicine, which underpins our biomedical and clinical curriculum. You will also be introduced to ethical, societal and technological issues relevant to the practice of medicine.

Teaching methods include lectures, small group sessions, practicals and tutorials. There are four themes running through the entirety of both our undergraduate and graduate programmes: Evidence based medicine and research; Clinical competencies and preparedness; Professional medical practice; and Healthcare systems, quality and patient safety.

What will I study?
First Year
Focuses on core sciences and their application to Medicine. Highlights include: Chemistry • Biology • Physics • Genetics • Human Ethics • Healthcare Imaging • Science Medicine & Society

Second Year
Focuses on the structure and function of healthy organ systems. Highlights include: Anatomy Dissection • Interviewing patients in the community

Third & Fourth Year
Complete the study of organ systems in health and disease. Begin clinical attachments.

Highlights include:

Pathology • Microbiology • Pharmacology • Neurosciences • Respiratory Diseases • Clinical Skills & Attachments in Hospitals • Clinical Diagnosis & Therapeutics • General Practice & Professionalism • ENT & Ophthalmology

Fifth & Sixth Year
Immersive clinical attachments, instruction in the various medical specialties, clinical elective and professional completion.

Highlights include:

Medicine • Surgery • Obstetrics & Gynaecology • Paediatrics • Psychiatry • General Practice & Community Medicine • Legal Medicine • Public Health Medicine • Professional Completion

The Medicine course combines lectures, seminars, patient educator sessions, simulations, small group tutorials and clinical bedside learning. For a full course outline, visit **www.ucd.ie/myucd/med**.

International Study Opportunities
Our international network offers students exciting opportunities to gain experience overseas. Scholarships are available to support elective periods in clinical and academic centres all over the world.

Opportunities for Research
The Student Summer Research Awards (SSRA) programme is an eight-week research opportunity that brings to life our commitment to foster a passion for enquiry, discovery and investigative research for more than 100 students each year.

Career & Graduate Study Opportunities
Graduates of the School have achieved worldwide recognition in clinical practice, research and healthcare leadership. Following graduation, you are required to work as a supervised intern for a year by the Irish Medical Council. This can be followed by training towards a career in a wide variety of specialties and settings including hospitals, primary care facilities, or laboratory-based diagnosis and research.

www.ucd.ie/myucd/med
UCD School of Medicine
+353 1 716 6686
ucd.ie/medicine/contactus/
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

Other Courses of Interest:

MEDICINE (GRADUATE ENTRY)

MB, BCh, BAO (Hons)
(NFQ Level 8)

CAO CODE: DN401

GAMSAT Score Minimum 2021: **61***
Length of Course: **4 years**
Places: **77**

General Entry Requirements
Minimum grade of second-class honours, grade 1 (2.1) in first Honours Bachelor's degree (NFQ Level 8). The degree can be in any discipline.

All applicants will be required to submit a current GAMSAT score. Places are awarded via the CAO on the basis of GAMSAT scores. Although only graduates are eligible to apply for this course, the graduate Medicine degree is equivalent in standard to the undergraduate Medicine degree.

Students who have previously been unsuccessful in any Medicine programme (i.e. have not met academic or other requirements within the programme) or have any issues that would affect their registration with the Irish Medical Council will only be considered for admission on a case-by-case appeal basis in exceptional circumstances, to be considered by the Medicine Programme Board.

Fees
Please refer to www.ucd.ie/fees

Further information on application process:
See the Entry to Medicine in Student Resources section on www.cao.ie

Mature Entry Route
None

Health Screening & Garda Vetting
See page 194

Other Courses of Interest:

> I wanted to work clinically and I applied for Graduate Entry Medicine. I knew the facilities and academic staff in UCD were excellent, so I put UCD GEM as my number one. The GEM Course is a compact but comprehensive course and is open to students from all backgrounds; many of my class came from non-science degrees. The School of Medicine's unparalleled alumni network provides unique opportunities for international studies in both Lab Research and Clinical electives. Over two successive summers, I won scholarships offered by the School to carry out research in the University of Pennsylvania and a clinical elective in Lankenau Hospital, Philadelphia. This course is very sociable, and I have made friends for life.
>
> **Dr Naomi Smith, Graduate**

Why is this course for me?
UCD Graduate Entry Medicine (GEM) provides an innovative, science-driven and patient-centred curriculum, delivered by world-class educators in state-of-the-art facilities.

The main hospitals associated with our programme are St Vincent's University Hospital and the Mater Misericordiae University Hospital. In addition, there are more than 20 other training hospitals and more than 100 primary care practices that facilitate your learning.

This intensive, focused course is designed for students with an undergraduate degree who wish to pursue a career in medicine.

What will I study?
First & Second Year
There are four themes running through the entirety of both our undergraduate and graduate programmes: Evidence based medicine and research; Clinical competencies and preparedness for practice; Professional medical practice; and Healthcare systems, quality and patient safety.

In the first trimester, you will take a series of modules that introduce the application of medical science to the study of biological systems and disease. You will also learn the clinical skills needed for the rest of the programme. The remainder of the first two years integrates the medical science disciplines, while gradually expanding your professional capabilities in a clinical environment.

Third & Fourth Year
In the final two years, hospital and community placements with structured clinical education complete your degree. During your clinical training, you will participate in a series of specialist rotations, including medicine, surgery, psychiatry, obstetrics and paediatrics. Finally, you will undertake our acclaimed Professional Completion module to integrate your knowledge and prepare you for life as an intern.

Learning methods include lectures, small group sessions, practicals and enquiry-based learning in the classroom and at the bedside.

International Study Opportunities
Our international network offers students exciting opportunities to gain experience overseas. Scholarships are available to support elective periods in clinical and academic centres all over the world.

Opportunities for Research
Each year, approximately 100 Medicine students undertake an eight-week supervised laboratory, clinical or medical education projects in Ireland or at one of our partner institutions in the Student Summer Research programme. The programme brings to life our commitment to foster in our students a passion for enquiry, discovery and investigative research.

Career & Graduate Study Opportunities
Graduates of the School have achieved worldwide recognition in clinical practice, research and healthcare leadership. Upon graduation, you must complete one year as an intern to gain full registration with the Irish Medical Council. You may then pursue training towards a career in a wide variety of specialties, in diverse settings, including hospitals and primary care facilities, or laboratory-based diagnosis and research.

www.myucd.ie/medicine-graduate-entry
UCD School of Medicine
+353 1 716 6686
ucd.ie/medicine/contactus/
Instagram/Facebook/Twitter: @MyUCD

BIOMEDICAL HEALTH & LIFE SCIENCES

BSc (Hons) (NFQ Level 8)

CAO CODE: DN440

CAO Points Range 2021: **613*–625**
Length of Course: **4 years**
Places: **40**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a third language, a laboratory science subject and one other recognised subject

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening
See page 194

> Biomedical Health & Life Sciences is a course that has exceeded my expectations. With a wide range of classes available to me, I was able to delve into my particular area of interest, which is the field of cancer. Outside of classes, I had the opportunity to carry out summer electives and a 12-week research project with a Principle Investigator to expand my knowledge and enhance my learning. The four years spent at UCD studying this course have been invaluable to me, and I now feel well equipped to enter into the world of medical research with the ultimate goal of treating human diseases!
>
> **Phoebe Ting, Graduate**

Why is this course for me?

This course will appeal to those with a keen interest in science and in how research and technology can impact on human health. You will learn how scientifically driven investigations can advance our knowledge of disease prevention, detection and treatment. The course will immerse you in modern medical and biological sciences and focus on the application of scientific developments. The flexible, modular structure of this degree allows you to specialise in the areas of investigative biomedical science that interest you, particularly in the later stages of the degree.

What will I study?

First Year

You will take modules in:

Clinical Human Anatomy • Translational Research • Basic Tissues & Early Development • Genetics Cell Biology

You will also start to learn about translational research and the influence of science and medicine on society.

Second & Third Year

You will continue with modules in Cell Biology, Biochemistry, Pharmacology and Physiology. You will also start to integrate modules focusing on specific diseases and disease processes, in order to learn more about the development of new, more effective means of diagnosing, treating and preventing illness

Supporting modules include:

Biostatistics • Neuroscience • Laboratory Skills • Cardiac/Vascular Biology • Pharmacology/Biochemistry • Renal Biology • Bioinformatics Genetics & Proteomics • Mechanisms of Disease • Endocrine, Renal & Reproductive Pharmacology • Central Nervous System Diseases

Fourth Year

You will build skills in biomedical research through interactions and research rotations with international researchers in a range of disease areas. These are undertaken within the School of Medicine and its affiliated teaching hospitals.

The degree will develop your fundamental knowledge in the translation of scientific discovery into clinical utilisation.

You will take modules in:

Cloning, Gene Therapy & Stem Cells • Advanced Neurochemistry • Drug Discovery & Development • Clinical Biomarkers • Genetics, Disease & Behaviour

You will have the opportunity to be involved in peer-reviewed abstracts and publications, and to present at national and international meetings.

You will experience an innovative mix of learning methods including lectures, small group tutorials, research projects and laboratory-based learning.

Assessment methods include end-of-trimester exams, continuous assessment, report writing and oral presentations.

Career & Graduate Study Opportunities

Typically, graduates will follow scientific careers in biomedical research, undertaking MSc and PhD higher degrees. They also have a high success rate for entry to Graduate Entry Medicine programmes and pursue opportunities in the pharmaceutical and biotechnology industries, as well as other areas allied to health.

www.myucd.ie/biomedical-health-life-sciences
UCD School of Medicine
+353 1 716 6633
bhls@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Other Courses of Interest:

RADIOGRAPHY

BSc (Hons) (NFQ Level 8)

I really enjoyed the Radiography course. The lecture-based trimesters were challenging but it all comes full circle once you meet patients on placement. Radiography gave me a strong medical knowledge base and insights into the healthcare system that I'm convinced I could've only received by doing this course. I'm also coming out of this degree with extremely versatile skills that I'm sure will stand to me in the long term.

Blessing Folayan, Graduate

CAO CODE: DN410

(i) CAO Points Range 2021: **565*-625**
Length of Course: **4 years**
Places: **98**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a third language, a laboratory science subject and one other recognised subject

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Why is this course for me?

Radiographers are responsible for producing high-quality images to assist in the diagnosis and treatment of disease. While radiography is a caring profession, it is also one that requires considerable technological and scientific expertise in both the production of images and the responsible delivery of ionising radiation. If you are interested in science and you want to use your knowledge to care for people, Radiography at UCD may be a perfect fit for you.

Our aim is to prepare graduate radiographers to meet the everyday challenges arising from ongoing advances in diagnostic imaging and healthcare.

What will I study?

UCD is one of Europe's leading centres of excellence for radiography and diagnostic imaging. You will follow an innovative curriculum that is constantly evolving to meet the needs of modern healthcare. The course is delivered in a state-of-the-art, interdisciplinary environment by expert staff from within the school and throughout our nationwide clinical training network.

First Year
Anatomy • Practice of Radiography • Technology of Radiography • Clinical Placement • Elective modules

Second Year
Anatomy • Physiology • Practice of Radiography • Technology: RIS/PACS • Image Interpretation • Clinical Placement • Advanced Practice of Radiography • Radiation Protection • Elective modules

Third Year
Computed Tomography • Ultrasound • Introduction to Research • Mechanisms of Disease • Paediatrics • Clinical Placement • Cross Sectional Anatomy • Interventional Radiology • Elective modules

Fourth Year
Professional Completion • Legal Medicine • Magnetic Resonance Imaging • Nuclear Medicine • Research or Current Issues in Healthcare: Breast Imaging • Systematic Pathology • Erasmus opportunities • Clinical placement

Learning methods include lectures, small group tutorials, interactive demonstrations, virtual reality simulation and hands-on clinical learning at UCD and our nationwide hospital network.

Assessment methods include practical skills-based exams, image-based tests, continuous assessment, report writing and oral presentations.

Professional Work Experience

Radiography will first be demonstrated in UCD's own imaging facilities, before you progress to performing examinations on patients. Teaching hospitals also participate in your training and you will work alongside radiography colleagues to learn and refine your professional skills. You will undertake in excess of 1,200 hours of hospital-based training over the course of the degree course in one of our 18 clinical training centres across Ireland.

International Study Opportunities

Erasmus opportunities exist in fourth year, where you may spend a three-month period in one of our current partner institutions in Austria, Belgium, Finland, Greece, the Netherlands, Norway, Malta, Portugal, Slovenia, Sweden and the UK. Further elective opportunities, including to the USA, are available at various stages within the course.

Career & Graduate Study Opportunities

Diagnostic imaging is a growth area in Ireland and internationally. All graduates in the past five years have obtained employment as radiographers. As well as the traditional hospital-based career, some radiographers are employed as applications or sales specialists.

An increasing number of graduates are now undertaking PhD studies. Diagnostic imaging offers successful graduates exciting opportunities to pursue research and/or to develop specialist clinical skills.

Key Fact

Both radiography courses are recognised by CORU, the Irish Health and Social Care Professionals Regulatory Body, as approved programmes.

www.myucd.ie/radiography
diagnostic.imaging@ucd.ie
+353 1 716 6546
Instagram/Facebook/Twitter: @MyUCD

> UCD is a leading centre of excellence for Radiography. This made my decision to study here very easy. The course is challenging but certainly manageable. The lecturers are approachable, supportive and are always willing to help with any areas that you may find challenging. Clinical placement has provided opportunities to apply the theory learned in class into practice, while develop the skills and clinical competencies required for full professional accreditation. Overall, the course is rewarding and I am excited to continue developing my skills to become a highly competent practitioner who can make a real contribution to healthcare services.
>
> **Emily Geraghty, Student**

DIAGNOSTIC RADIOGRAPHY (GRADUATE ENTRY)

BSc (Hons) (NFQ Level 8)

CAO CODE: DN411

Length of Course: **2.5 years**
Places: **19**

General Entry Requirements
See www.myucd.ie/radiograhygradentry

Health Screening & Garda Vetting
See page 194

Why is this course for me?

This accelerated Radiography training course has been developed to allow graduates from a wide variety of academic backgrounds to study with us. The content of the accelerated radiography course supports a robust learning of basic sciences and incorporates a wide range of radiography training that has been developed with respect to requirements for radiography training as published by CORU, the Health and Social Care Professions Regulator, and by the Irish Institute of Radiography and Radiation Therapy.

Students will be taught by our dedicated team of over 25 lecturers and clinical training will be enhanced by the inclusion of our new state-of-the-art, virtual reality training equipment and our X-ray suite facilities on site, in UCD.

What will I study?

Throughout this course you will undertake modules in Technology of Radiography, Practice of Radiography and Clinical Practice of Radiography.

First Year

Anatomy • Physiology • Practice of Radiography • Technology of Radiography • Radiology IT systems • Evidence Based Practice

Second Year

Radiation Protection • Paediatric Radiography • Computed Tomography • Ultrasound • Magnetic Resonance Imaging • Nuclear Medicine • Mechanisms of Disease • Image Interpretation • Mechanisms of Disease • Advanced Practice of Radiography • Clinical Placement

Third Year (one trimester)

Systematic Pathology • Professional Completion • Legal Medicine • Clinical Placement

Learning methods include lectures, small group tutorials, interactive demonstrations, hands-on clinical learning at UCD and across our clinical network, and enquiry-based learning in the classroom and in the clinical departments.

Assessment methods include practical skills-based exams, image-based assessments, continuous assessment, report writing, oral presentations, and written examinations.

Professional Work Experience

Radiography will first be demonstrated in UCD's own imaging facilities, before you progress to performing examinations on patients. Teaching hospitals also participate in your training and you will work alongside radiography colleagues to learn and refine your professional skills. Early clinical exposure in your second trimester will help ensure that you are professionally, and patient focused early in your studies. You will undertake 1,200 hours of hospital-based training over the course of the programme, some of which takes place during the summer periods.

International Study Opportunities

There will be the possibility for students to undertake international elective opportunities at various stages within the programme.

Career & Graduate Study Opportunities

Diagnostic imaging is a growth area in Ireland and internationally. All graduates in the past five years have obtained employment as radiographers. As well as the traditional hospital-based career, some radiographers are employed as applications or sales specialists.

An increasing number of graduates are now undertaking PhD studies. Diagnostic imaging offers successful graduates exciting opportunities to pursue research and/or to develop specialist clinical skills.

www.myucd.ie/radiography-graduate-entry
diagnostic.imaging@ucd.ie
+353 1 716 6546
Instagram/Facebook/Twitter: @MyUCD

STUDYING UCD NURSING OR MIDWIFERY

YEAR 1 — Engage with the principles

Biological Sciences CORE SUBJECT	Social Sciences CORE SUBJECT	Behavioural Sciences CORE SUBJECT

Nursing or Midwifery Science	Practice Placement — Hospital & Community

YEARS 2 & 3 — Develop your knowledge & skills for clinical practice

Biological Sciences CORE SUBJECT	Social Sciences CORE SUBJECT	Behavioural Sciences CORE SUBJECT

Optional International Study Abroad (12 weeks)

Nursing or Midwifery Science

Practice Placement — Specialist, Hospital & Community Placements

YEAR 4 — Prepare for professional practice

Nursing or Midwifery Science

Practice Placement — Hospital Placement Including 36-Week Internship

BSc Nursing/Midwifery (Honours)

Higher Diploma

Children's Nursing

Midwifery

Mental Health

Specialise through UCD graduate study

Taught Graduate Programmes

Professional Certificates

Graduate Certificates

Graduate Diplomas

MSc (Nursing)

MSc (Midwifery)

Taught Graduate Programmes

MSc (Research)

Doctor of Philosophy (PhD)

Registered General Nurse (RGN)

Registered Midwife (RM)

Registered Psychiatric Nurse (RPN)

Registered Childrens Nurse (RCN)

Shape your career with UCD Nursing or Midwifery

Career Opportunities

Clinical Nurse/Midwife Specialist

Clinical Nurse/Midwife Manager

Nurse/Midwife Educator

Advanced Nurse/Midwife Practitioner

Researcher

Lecturer

Continue to develop your professional career with UCD

I really enjoy the mix of practical and theoretical studies that comes with choosing nursing. I found the labs from first to fourth year created a positive active learning experience to practice and hone our clinical skills before trying to apply them to the real hospital scenario. The early placements also give you an insight into the hospital workings and its routines which I found as a great advantage so early in my studies. I think nursing is a brilliant option for anyone interested in the medical field and UCD has great support and amenities to help develop those skills and interests.

Emlyn Williams, Student

NURSING (GENERAL)

BSc (Hons) (NFQ Level 8)

Why is this course for me?

Are you empathetic and reliable, a team player with good communication skills and an analytical, problem-solving mind? If so, Nursing in UCD is the ideal career choice for you. Our innovative degree course is taught by experienced lecturers in a friendly and supportive environment with state-of-the-art facilities. It prepares you to become a professional nurse who can successfully manage the complex healthcare needs of the adult population.

What will I study?*

You will study the theory and practice of nursing in a fully integrated way, establishing a strong foundation for your future career. Your lectures, workshops and tutorials are delivered on our Belfield campus, while practice placements will enhance your learning and develop your nursing skills.

Modules include:

First Year

Scholarship of Enquiry • Foundations of Nursing • Biosciences • Psychology • Practice placement in a hospital setting for approximately 11 weeks

Second & Third Year

Medical-Surgical Nursing Care • Pharmacology • Aging & Health • Ethical & Legal Context for Practice • Core and Specialist Practice Placement such as Intensive Care and Maternity Care

Fourth Year

Preparing for Internship • Health, Psychology & Sociology . Management & Quality Improvement • Evidence-Based Practice in Healthcare • Practice Placement/Internship

Assessment is through a combination of end-of-trimester exams and continuous assessment, including assessment of performance on practice placements.

Professional Clinical Experience

Practice Placements, which form a significant part of the course are completed primarily in the St. Vincent's Healthcare Group or the Mater Misericordiae University Hospital, and in numerous other clinical sites throughout the Irish East Hospital Group (IEHG) network.

These practice placement locations are centres of excellence, where you will work with multidisciplinary teams to provide high quality, patient-centred care. Students can be placed in any IEHG site on one or multiple occasions during their programme to enable them to achieve the necessary clinical learning outcomes.

International Study Opportunities

In second year, you have the opportunity to study in Europe for a trimester. See **www.nmhs.ucd.ie/study-with-us/erasmus**.

Career & Graduate Study Opportunities

Completing this degree qualifies you as a Registered General Nurse. You can work in acute and chronic care in a variety of medical and surgical settings. There are also career prospects for nurses to work in education, research or management, as well as excellent opportunities to build on your experience through work abroad.

In addition, you can pursue further studies at higher diploma, graduate diploma, master's and doctorate level.

*Please Note: Curriculum may be subject to change in line with NMBI Nurse Registration Programmes Standards and Requirements.

CAO CODE: DN450

CAO Points Range 2021: **462*-613**
Length of Course: **4 years**
Places: **164**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects
• Applicants who have previously failed to meet programme requirements in any Nursing or Midwifery programme or have any issues that would affect their registration with the Nursing and Midwifery Board of Ireland will not normally be eligible

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

www.myucd.ie/nursing-general
UCD Nursing, Midwifery and Health Systems School Office.
+353 1 716 6407/6569
nmhs.ucd.ie/contact-us
Instagram/Facebook/Twitter: @MyUCD

NURSING (CHILDREN'S & GENERAL)

BSc (Hons) (NFQ Level 8)

> I was delighted to be accepted into the course as a mature student. UCD has a great community feeling within the large campus. I found the course very well blended with children's and adult components. It gave me a great insight into role of a nurse both academically and through in-hospital clinical placements. UCD staff are progressive in their learning and encourage their students to put forward research presentations and to attend research symposiums to present their work. I was grateful to speak at two of these and this gave me a well-rounded exposure to various pathways upon graduation. I am excited for what the future offers as the past 4.5 years have been brilliant.
>
> **John Hutchings, Mature Student**

CAO CODE: DN451

(i) CAO Points Range 2021: **532–613**
Length of Course: **4.5 years**
Places: **42**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects
• Applicants who have previously failed to meet programme requirements in any Nursing or Midwifery programme or have any issues that would affect their registration with the Nursing and Midwifery Board of Ireland will not normally be eligible

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Why is this course for me?
Are you drawn towards helping adults and children, and making a difference to their lives while they're ill? Are you empathetic, resilient, reliable and a good communicator? Do you have an analytical, problem-solving mind? If so, this is the ideal career choice for you.

What will I study?*
Modules of theory are followed by practice placements. Experienced lecturers and practitioners will facilitate your learning in a friendly and supportive environment, where you attend lectures, workshops and tutorials in our state-of-the-art facilities on Belfield campus. Practice placements will help you to develop the required clinical competencies.

Modules include:

First Year
Scholarship of Enquiry • Scientific Principles • Foundations of Nursing • Psychology • Interpersonal Skills • Practice experience in a hospital setting for approximately 11 weeks

Second & Third Year
Caring for Children & Adults with Medical/Surgical Problems • Pharmacology • Applied Social Science • Patient Safety & Microbiology • Core and Specialist Practice Placements include Maternity Care and Care for People with an Intellectual Disability

Fourth Year
Health & Well-being – A Sociological Context for Nursing • Leadership, Management & Quality Improvement • Preparation for Professional Role • Practice Placement/Internship

Assessment is through a combination of end-of-trimester exams and continuous assessment, including assessment of performance on practice placements.

Professional Work Experience
The majority of practice learning takes place in our affiliated partner hospitals, all of which are national specialist centres of clinical excellence: Children's Health Ireland (CHI)*, the Mater Misericordiae University Hospital and St Vincent's Healthcare Group. Students may be placed in any IEHG site on one or multiple occasions during their course to enable them to achieve the necessary clinical learning outcomes.

*During internship practice placements, students may be placed in any of the Children's Health Ireland (CHI) Group Hospitals which include: CHI at Crumlin, CHI at Temple St, CHI at Tallaght – Emergency Care Unit, CHI at Connolly – Urgent Care Centre.

International Study Opportunities
You may have the opportunity to study in a choice of European locations for a trimester between stages 2 and 4. See www.nmhs.ucd.ie/study-with-us/erasmus

Career & Graduate Study Opportunities
Completing this degree qualifies you as both a Registered General Nurse and a Registered Children's Nurse. Your future professional role can extend beyond clinical practice to encompass education, research and management. There are also excellent work and travel opportunities in Ireland and throughout Europe, North America, Australia and New Zealand. Your continuing professional education may also include studies at higher diploma, graduate diploma, Master's and PhD level.

*Please Note: Curriculum may be subject to change in line with NMBI Nurse Registration Programmes Standards and Requirements.
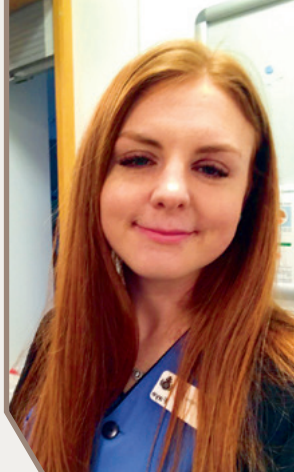
Other Courses of Interest:

www.myucd.ie/nursing-childrens-general
UCD Nursing, Midwifery and Health Systems School Office.
+353 1 716 6407/6569
nmhs.ucd.ie/contact-us
Instagram/Facebook/Twitter: @MyUCD

NURSING (MENTAL HEALTH)

BSc (Hons) (NFQ Level 8)

I am currently in my final year of Mental health Nursing and I am grateful to have found such a challenging yet rewarding career path. This course integrates both theoretical and practical aspects of mental health nursing through classroom learning and hands-on practice placements. Over the course of my four years I have had many opportunities to gain experiences in all the different aspects of mental health care and have been supported in my learning throughout. Overall, I believe this course has opened my eyes and has provided me with great perspectives on mental health care. I would highly recommend this course to any hard-working individual who is passionate about mental health, the opportunity to provide positive changes in people's lives is a truly rewarding experience!

Faye Garner, Student

CAO CODE: DN453

CAO Points Range 2021: **441*–566**
Length of Course: **4 years**
Places: **26**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects
• Applicants who have previously failed to meet programme requirements in any Nursing or Midwifery programme or have any issues that would affect their registration with the Nursing and Midwifery Board of Ireland will not normally be eligible

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Why is this course for me?

If you want to care for the psychological, social, physical, emotional and spiritual well-being of others, becoming a mental health nurse is the first step towards a highly rewarding career.

This exciting degree prepares you to meet the mental health needs of adults and their families in the 21st century.

You will study in university and across a wide range of mental health services. Most importantly, you will learn from those who are experts by experience: people living with or who have experienced mental health difficulties. You will develop the skills to engage with those suffering mental distress or illness, as well as their families, in a positive and collaborative way, empowering them to cope and recover.

Caring for others requires you to learn how to care for yourself; we will support your learning through instruction in mindfulness, self-awareness and reflection skills.

You will also learn from Professors, Researchers, Lecturers, Registered Psychiatric and other Nurses who work across mental health and associated specialist services in the Dublin and wider East Coast region.

What will I study?*

You will study a diverse range of subjects related to understanding yourself and others emotionally, psychologically, physically, spiritually and socially. You will learn how to communicate in a therapeutic way and to support and assist people to self-manage their recovery. Modules include:

First Year
Scholarship of Enquiry • Foundations of Mental Health Nursing • Scientific Principles • Psychology & Communication • Nursing practice experience in mental health services for 11 weeks

Second & Third Year
Health Promotion • Ageing & Health • Pharmacology & Specialist Practice Placements such as Forensic Psychiatry • Substance Misuse • Dual Diagnosis: Mental Health & Intellectual Disability • Child & Adolescent Psychiatry • Including a placement module in General Nursing

Further practice placements will also occur each year.

Fourth Year
Leadership & Management • Evidence-Based Practice in Healthcare • Practice Placement/Internship • Preparation for the Professional Role

Assessment is through a combination of end-of-trimester exams and continuous assessment, including assessment of performance on practice placements.

Professional Clinical Experience

Practice placements, which form a significant part of the course are completed across a number of sites throughout the partner hospital, e.g. St. John of God Hospital or CHEast, in other Dublin and Wicklow based Health Service sites and in the IEHG. Students may be placed in any IEHG site on one or multiple occasions during their course to enable them to achieve the necessary clinical learning outcomes.

International Study Opportunities

In second year, you have the opportunity to study in Europe for a trimester. See **www.nmhs.ucd.ie/study-with-us/erasmus**

Career & Graduate Study Opportunities

Successful completion of this degree course qualifies you as a Registered Psychiatric Nurse. Upon registration, you can work in acute and community settings further developing your knowledge and expertise. Future professional career opportunities extend to management, clinical specialization, research and education. In addition, you can pursue further education at postgraduate, Masters and PhD level.

*Please Note: Curriculum may be subject to change in line with NMBI Midwifery Registration Programmes Standards and Requirements.

www.myucd.ie/nursing-mental-health
UCD Nursing, Midwifery and Health Systems School Office.
+353 1 716 6407/6569
nmhs.ucd.ie/contact-us
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

MIDWIFERY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN452

(i) CAO Points Range 2021: **507-566**
Length of Course: **4 years**
Places: **21**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects
• Applicants who have previously failed to meet programme requirements in any Nursing or Midwifery programme or have any issues that would affect their registration with the Nursing and Midwifery Board of Ireland will not normally be eligible

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Whilst studying this course, I've learned what it truly means to be a midwife. I have been given the opportunity to be a support to so many families during their pregnancy, labour and postnatal periods in clinical placements all around Ireland, which is honestly a gift! We are lucky to have clinical skills facilities here in UCD to hone our skills, as well as passionate lecturers that make sure we become the best versions of ourselves. I am really enjoying this course so far and I would 100% recommend the UCD BSc Midwifery course to anyone.

Joy Adekanmbi Baka, Student

Why is this course for me?
From the moment a woman becomes pregnant, it's the start of a journey leading to one of life's greatest miracles: the birth of a baby. The term "midwife" means "with woman". Midwifery is a wonderful profession and if you are interested in working with women, their newborn babies and their families during pregnancy and childbirth, then midwifery is the career choice for you. The focus and philosophy of midwifery in UCD is the promotion of women-centred care.

What will I study?*
The initial focus is on the foundational knowledge and skills required for midwifery practice. Each year, these will be developed and strengthened through theory and practice. In your final year, you will also focus on professional issues. Modules include:

First Year
Essence of Midwifery Practice • Scholarship of Enquiry • Anatomy, Sciences & Physiology • Psychology Related to the Profession of Midwifery • Communication & Interpersonal Skills • Practice experience in a hospital setting for 11 weeks

Second & Third Year
Midwifery Practice during Normal Pregnancy & Childbirth • Complexities in Pregnancy & Childbirth • Complexities of the Newborn • Pharmacology • Patient Safety • Ethical & Legal Aspects of Midwifery Practice • Practice Placement

Fourth Year
Research, Leadership & Management • Obstetric Emergencies • Enhancing Knowledge & Clinical Skills for Midwifery Practice • Practice Placement/Internship

Assessment is through a combination of end-of-trimester exams and continuous assessment, including assessment of performance on practice placements.

Professional Work Experience
Practice Placements, which form a significant part of the course, are completed across a number of sites throughout the Ireland East Hospital Group (IEHG). You will attend practice placements in the internationally renowned National Maternity Hospital (NMH) and a linked maternity unit in the IEHG e.g. in Wexford General, Regional Hospital Mullingar and St Luke's General Hospital, Kilkenny. Students will be placed in any IEHG site on one or multiple occasions during their course to enable them to achieve the necessary clinical learning outcomes.

Career & Graduate Study Opportunities
Successful completion of your degree entitles you to register as a Registered Midwife (RM)‡ with The Nursing and Midwifery Board of Ireland (NMBI). On registration, numerous career opportunities are available to you in both hospital and community settings in Ireland and abroad, including Europe, Australia and New Zealand. You can also pursue further specialist qualifications through graduate diplomas, and master's and PhD degrees.

‡Registration in Ireland does not automatically provide a licence to practise abroad.

*Please Note: Curriculum may be subject to change in line with NMBI Midwifery Registration Programmes Standards and Requirements.

Other Courses of Interest:

www.myucd.ie/midwifery
UCD Nursing, Midwifery and Health Systems School Office.
+353 1 716 6407/6569
nmhs.ucd.ie/contact-us
Instagram/Facebook/Twitter: @MyUCD

> I chose the BSc Physiotherapy degree mainly due to my interest in sports and sporting injuries. However, I quickly realised how much more the course had to offer. Throughout the four years, you will learn a range of skills applicable to becoming a practising physiotherapist, across a range of fields. The course is very student oriented, and staff are continuously encouraging feedback from students to improve the course. Students are provided with the opportunity to work with sports teams, events and with a range of patients with a large variety of disabilities and impairments. I would highly recommend this course to anyone.
>
> **Huw Rees, Student**

PHYSIOTHERAPY
BSc (Hons) (NFQ Level 8)

CAO CODE: DN420

CAO Points Range 2021: **601*–625**
Length of Course: **4 years**
Places: **56**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a third language, a laboratory science subject and one other recognised subject

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Graduate Entry Route
See www.myucd.ie/applying-to-ucd/physiogradentry

Health Screening & Garda Vetting
See page 194

Why is this course for me?
This course leads to one of the most rewarding careers in healthcare, as a Physiotherapist. Physiotherapy is the study and application of the scientific knowledge and professional skills required for the promotion of optimal health and well-being of adults and children through physical means. In addition to UCD-based learning, you will spend over 1,000 hours on supervised clinical education in hospitals and clinical centres throughout Ireland and abroad (optional). UCD's full-time BSc Physiotherapy degree will appeal to students who enjoy science and caring for people.

What will I study?
This is an overview of the modules in the course, progressing from the basic and applied sciences in first year, to clinical skills in second and third year, and preparation for professional practice in fourth year. Modules include:

First Year
Anatomy • Physiology • Physics • Biomechanics • Introduction to Professional Physiotherapy Practice • Exercise Science • Elective modules

Second Year
Basic Musculoskeletal, Cardiorespiratory & Neurological Physiotherapy • Psychology • Professional Practice • Exercise Science • Physiotherapy Clinical Education • Elective modules

Third Year
Intermediate Musculoskeletal, Cardiorespiratory & Neurological Physiotherapy • Clinical Exercise • Physiotherapy Clinical Education

Fourth Year
Professional Physiotherapy Practice • Physiotherapy in the Clinical Specialties • Physiotherapy Clinical Education • Pharmacology • Legal Medicine • Physiotherapy Research • Elective modules

Physiotherapy students have, on average, a 35-hour week. In first and second year, you will spend your time attending lectures and practical classes.

In third and fourth year, the focus is on clinical education and advanced physiotherapy skills.

A wide variety of assessment methods is used, including continuous assessment, reflective writing, practical examinations, oral examinations, presentations and end-of-trimester written papers.

Professional Work Experience
You will complete over 1,000 hours of supervised clinical placements in Ireland, at our partner teaching hospitals, primary care clinics and specialist centres. There are elective placements in fourth year (see International Study Opportunities below).

International Study Opportunities
These currently include Erasmus programme opportunities in third year with Université Catholique de Louvain, Belgium, as well as elective placement opportunities in fourth year in Europe, Africa, Asia and India.

Career & Graduate Study Opportunities
Graduates in Physiotherapy have found employment in different roles across the world, in:

• Hospitals and private practice
• Primary care
• Rehabilitation centres and nursing homes
• Non-governmental organisations (e.g. GOAL, Concern)
• Education
• Business, sport and leisure industries

Graduates can also apply for a range of disciplinary and general graduate taught (graduate certificate, diploma and MSc) and research (MSc and PhD) programmes in Ireland and abroad.

Key Fact
The full-time UCD BSc Physiotherapy degree course is approved by CORU, the State Health and Social Care Regulator.

www.myucd.ie/physiotherapy
UCD School of Public Health, Physiotherapy and Sports Science
physio.therapy@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

HEALTH & PERFORMANCE SCIENCE

BSc (Hons) (NFQ Level 8)

> The BSc Health & Performance Science degree laid a strong foundation for me to pursue a career in high-performance sport as a sports scientist. There was a strong emphasis on both individual and practical group work in the course that challenged my ability to think critically and work collaboratively. The degree acted as a catalyst for me to pursue further education in UCD in the forms of a Prof Dip, MSc and PhD. To this day, I still have great connections with former students, lecturers and mentors from my time in UCD.
>
> **Peter Tierney, Graduate**

CAO CODE: DN425

CAO Points Range 2021: **541-601**
Length of Course: **3 years**
Places: **40**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects.

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
This Level 8 Bachelor of Science degree course produces graduates who pursue careers across a variety of settings, including high performance sport, clinical professions (e.g. physiotherapy, dietetics, medicine) and scientific research in sport and health sciences. Students develop a range of skills at the interface of science, sports performance and health across the lifespan.

What will I study?
Modules studied on the Health & Performance Science degree include:

First Year
Anatomy • Health & Fitness • Biochemistry • Physics • Exercise Physiology • Theory of Coaching • Strength & Conditioning

Second Year
Laboratory Skills • Sports Psychology • Biomechanics • Research Methods • Exercise Prescription

Third Year
Behaviour Change • Sports Injury Management • Skill Acquisition • Statistics • Practical Case Study • Molecular Exercise Science • Research Thesis

Students attend lectures and small group practical classes. Practical classes take place in both the UCD High Performance Gym and an exercise physiology laboratory, which is British Association of Sport and Exercise Sciences (BASES) accredited.

Assessment is through a combination of end-of-trimester written examinations and continuous assessment. In your final year, you will also undertake a group-based research thesis.

International Study Opportunities
Health & Performance Science students can apply to study abroad for a trimester in the USA, Australia or New Zealand, through one of the Sport & Exercise exchange agreements.

Career & Graduate Study Opportunities
When you graduate, you will be skilled in the prescription and management of therapeutic exercise interventions in healthcare and sporting settings. You will also be an expert in the analysis and evaluation of human sports and exercise performance. Graduates can find employment in:

• Sport and exercise consultancy
• Health promotion
• Professional athlete or team support
• Exercise physiology
• Strength and conditioning
• Education and research

Graduates are also eligible to apply for MSc and PhD programmes in the UCD School of Public Health, Physiotherapy & Sports Science.

www.myucd.ie/health-and-performance-science
UCD School of Public Health, Physiotherapy and Sports Science
performance.science@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

SPORT & EXERCISE MANAGEMENT

BSc (Hons) (NFQ Level 8)

> I chose to study the BSc Sport & Exercise Management course as it combined my love for sport with business. The range of subjects covered in this course provided me with an excellent basis for working within the sports industry. The work placement was an invaluable way to put the knowledge and skills I gained in the first two years into practice. After graduating, I was delighted to secure a position on the Sport Ireland ASPIRE Graduate Employment Programme where I worked with Cycling Ireland. Since finishing the graduate programme, I have taken on a full-time role within the National Governing Body in its Marketing Department.
>
> **Ciara O'Shea, Graduate**

Why is this course for me?

The multidisciplinary nature of the BSc in Sport & Exercise Management equips students with skills in areas such as management, marketing, event planning, human resources, economics and finance, sports development and coaching. These underpin the structure and governance of sport, health and exercise programmes today. If these opportunities interest you, the combination of UCD's internationally recognised academic excellence and sporting reputation makes this degree ideal.

What will I study?

Modules studied in the Sport & Exercise Management Degree include:

First Year: Learn Basic Principles

Sports Development • Theory of Coaching • Sports Legislation • Sports Marketing • Financial Management • Sports Management • Introduction to Exercise Science

Second Year: Apply Knowledge

Event Management • Economics of Sport • Sport/Health Psychology • Strategic Planning • Human Resource Management • Sports Tourism • Digital Sports Marketing

Work Placement

Students undertake a 10-week structured work placement, either in Ireland or abroad, during the summer following second year. This provides invaluable practical and networking experience, which will improve employment prospects upon graduation.

Third Year: Develop Experience

Enterprise & Development • Research Methods for Sport • Professional Skills for Sport Managers • Communication & Media in Sport

Students also undertake an individual research project, which imparts critical skills in project design and management, in response to current issues within the broader sports industry.

Students spend an average of 40 hours per week attending lectures, studying independently and preparing for assessment.

A combination of end-of-trimester exams, research papers, group projects, presentations, practical experiences and in-class tests are used throughout this course.

International Study Opportunities

Sport & Exercise Management students can apply to study abroad for a trimester in the USA, Canada, Australia or New Zealand, through one of the Sport & Exercise exchange agreements.

Career & Graduate Study Opportunities

Our graduates have a track record of employment, both nationally and internationally, in:

• Sports administration

• Sports marketing

• Event management

• Exercise management

• Private sports enterprises

• Sports development

• Coaching development

Further education opportunities are available on MSc and other graduate programmes.

CAO CODE: DN430

ⓘ CAO Points Range 2021: **473-590**
Length of Course: **3 years**
Places: **40**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 194

Other Courses of Interest:

www.myucd.ie/sport-exercise-management
UCD School of Public Health, Physiotherapy and Sports Science
sport.management@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

LEARN MORE

AGRICULTURE, FOOD & NUTRITION

Our focus at the UCD School of Agriculture and Food Science is to develop the next generation of agriculture, forestry, horticulture, food and human nutrition leaders. Our graduates have an excellent record in obtaining challenging and fulfilling employment in a variety of sectors. Our exciting range of programmes cover a wide variety of different subjects offering a broad choice of lifestyle and career paths.

Why UCD Agriculture, Food & Nutrition?

The UCD School of Agriculture and Food Science is ranked number one in Ireland and is placed 20th globally and 5th in Europe, based on the latest U.S. News & World Report subject rankings for the study of agricultural sciences. The unique courses in UCD span the entire food chain, providing a diverse range of career opportunities in Ireland and internationally.

Students will be exposed to the latest scientific discoveries and knowledge that underpins each of our four-year honours degree courses. The modular and innovative syllabus includes Professional Work Experience (PWE) and international study abroad opportunities. The courses develop highly sought-after graduates with innovation, entrepreneurship, critical thinking and problem-solving skills.

Studying Agricultural Science (DN250)

The UCD Agricultural Science programme offers 11 unique areas of specialisation. All have a similar first year, designed to give you a strong foundation in the core sciences, maths and economics needed for the rest of your studies. Areas of specialisation include:

• Agri-Environmental Sciences
• Agricultural Systems Technology
• Animal & Crop Production
• Animal Science
• Animal Science – Equine
• Crop Science
• Dairy Business
• Food & Agribusiness Management
• Food Business with Chinese Studies
• Forestry
• Horticulture

Overall, there are 280 places in Agricultural Science DN250. The average number of students taking each specialisation is shown on the relevant page.

No Preference

If you are interested in studying Agricultural Science but are not certain of which area to specialise in, you can select the 'No Preference (NPF)' option on your CAO form. Then, during your first year at UCD, you can choose your area of specialisation. Once you receive an offer on the Agricultural Science programme (DN250) you will be guaranteed a place in any of the 11 specialisations from second year.

Alternatively, if you know which of the 11 programmes you would like to specialise in, you can select this on your CAO application.

During first year, students will also have an opportunity to take one or more introductory modules from any of our courses, providing you with an insight into the subsequent stages of each available degree. This is particularly beneficial for students who are interested in Agricultural Science but are not yet certain of which area to specialise in.

Studying Food Science (DN261)

Food Science develops your scientific knowledge of how to produce high quality, safe and nutritious foods for the global market. The UCD Food Science course is accredited by the Institute of Food Technologies.

Studying Human Nutrition (DN262)

Accredited by the Association of Nutrition, this degree covers the many aspects of nutritional sciences from biochemistry to molecular and public health nutrition, and also includes topics such as nutrition communication and food regulatory affairs.

Professional Work Experience (PWE) & International Study Opportunities

PWE is an integral part of our degrees and takes place in third year. Part, or all, of PWE can be taken abroad. PWE provides an opportunity for you to network, experience many different roles and, in some instances, even secure a job prior to graduation.

Career & Graduate Study Opportunities

Our graduates have an excellent record in obtaining challenging and fulfilling employment in a variety of sectors in food, agriculture, forestry, horticulture, health, business and services. You will develop professional skills for enterprise management, technical service and consultancy, management, research, education, marketing, communications and primary production of quality food, non-food (amenity plants) and fibre products.

You can also pursue a wide range of graduate studies by research or examination (Master's and PhD).

STUDYING UCD AGRICULTURAL SCIENCE

YEAR 1 — Explore your options

Biology	Chemistry	Maths	Physics

Agricultural Science Optional Modules

YEARS 2, 3 & 4 — Choose your pathway*

Agri-Environmental Sciences	Dairy Business
Agricultural Systems Technology	Food & Agribusiness Management
Animal & Crop Production	Food Business with Chinese Studies
Animal Science	Forestry
Animal Science – Equine	Horticulture
Crop Science	

Professional Work Experience (PWE)	Optional Study Abroad

Subject Specific Modules

BAgrSc (Honours)

Specialise through UCD graduate study

Taught & Research Master's of Science (MSc)

- Agricultural Extension & Innovation
- Animal Science
- Environmental Resource Management
- Food Business Strategy
- Food, Nutrition & Health
- Food Safety
- Horticulture
- Humanitarian Action
- Sustainable Agriculture & Rural Development
- Sustainable Food Processing
- Wildlife Conservation & Management

Doctor of Philosophy (PhD)

Research & Academia

Shape your career with UCD Agriculture, Food & Nutrition

Nutritionist	Marketing Manager
Teacher	Journalist
Accountant	Business Manager
Farm Manager	Technical Sales Manager
Horticulturist	Communications Manager
Geneticist	Banker, Stockbroker
Food Safety Inspector	Technical Engineer
Quality Assurance Officer	Policy Analyst
Agricultural Consultant	Production Manager
Agricultural Inspector	Food Technologist
Data Analyst	Microbiologist
Agri-Environmental Consultant	Sustainability Consultant
Scientist	Government Official
Researcher	Development Officer
Principal Investigator	Project Manager
Lecturer	County Heritage Officer
Professor	Forester

Conversion/Complimentary Courses

- Professional Master of Education (PME)
- Graduate Veterinary Medicine
- MSc Business Studies
- Master of Business Administration
- Graduate Medicine
- HDip Computer Science
- Master of Accounting

Continue to develop your professional career with UCD

*Pathway models are available for each course at www.ucd.ie/agfood

AGRI-ENVIRONMENTAL SCIENCES

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

(i) CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **23**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Watching the agricultural sector evolve into a new era driven by sustainability and environmental viability led me to choose this course. This degree has allowed me to further expand and develop my interest in this field. It is taught in a manner that combines lectures, tutorials, fieldwork and laboratories that give students a broad range of skills that are invaluable for the future. Professional Work Experience was a great opportunity to experience the real working world in a wide range of environments from farms to environmental agencies. Throughout the course there has been numerous trips to Lyons farm and Rosemount Environmental Research Station, which was an excellent opportunity to gain exposure to on-going research.

Caroline Dardis, Student

Why is this course for me?

This degree focuses on sustainable management of natural resources (soils, water, air, plants, animals, landscapes) within the context of agriculture and other land-based industries, and protection of the rural environment for future generations. This specialist applied science degree will equip you for a career at the interface between production agriculture and environmental protection, by giving you:

• An understanding of rural environmental issues in Ireland, the EU and globally

• A detailed knowledge of sustainable agriculture and land management practices

• The skills to contribute to farming and land-use industries, as either a scientist, advisor, consultant, planner or policymaker

• First-hand experience of agri-environmental research as a basis for further studies

• Interpersonal and professional skills required in a wide range of career paths

What will I study?

First Year
Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Land Use & the Environment • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules including Agricultural Economics & Business

Second Year
Focuses on the principles of crop and animal production and applied agri-environmental sciences. Modules include: Diversity in the Rural Landscape • Agricultural Botany • Soil Science • Applied Zoology • Microbiology • Introductions to Crop & Animal Science. On completion of second year, you develop field skills through a week-long residential field course in the Burren, Co. Clare.

Third & Fourth Year
Focuses on environmental management in agriculture (e.g. soils, nutrients, pests and diseases). You will develop practical field and lab-based skills e.g. GIS, and study policies, schemes and practices to protect rural environments.

In fourth year, you complete advanced modules in agri-environmental management, environmental data and modelling, rural conservation and sustainable agriculture, and you conduct a supervised research project and produce a thesis. This provides an opportunity to study a topic of your own choice more deeply, and gain practical experience of research and scientific writing.

Students spend an average of 40 hours per week attending lectures, tutorials and laboratory-based practical classes, and in undertaking independent study. A combination of continuous assessment and end-of-trimester written examinations is used. A number of modules also involve written assignments and/or project-based work.

Professional Work Experience (PWE) & International Study Opportunities

A 16-week period of structured PWE takes place in third year. Assisted by a dedicated lecturer, students arrange placements on farms, environmental agencies and companies. This is a fantastic chance to get new experiences, make industry contacts, and put theory from classes to practical use. You can also elect to study abroad for one trimester at universities including:

• Cornell University, USA

• University of California, USA

• Kansas State University, USA

• University of Queensland, Australia

Career & Graduate Study Opportunities

Many graduates follow career paths as environmental advisors, planners or consultants. Others work in State agencies that require both agricultural and environmental management skills, including: Department of Agriculture, Food & the Marine, Teagasc, Environmental Protection Agency, National Parks & Wildlife Service, Local Authorities. A high proportion of AES graduates go on to further studies at postgraduate level.

www.ucd.ie/myucd/ag
Professor Helen Sheridan
UCD School of Agriculture and Food Science
helen.sheridan@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

> Having grown up on a dairy farm, I have always held a keen interest in all thing's agriculture. In particular cutting-edge agricultural technologies and their role in sustainable agricultural production systems. For this reason, I chose to study Agricultural Systems Technology (AST) at UCD. During my time at UCD, I completed a six-month professional internship in the Netherlands with the leading dairy automation company, Lely. Practical modules within the AST course such as sensors and sensing systems, agricultural mechanisation and computer programming allowed me to excel in this practical internship. Working with highly motivated and driven teaching staff ensures that you achieve your maximum potential.
>
> **Mark O'Dowd, Student**

AGRICULTURAL SYSTEMS TECHNOLOGY

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **9**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
This course is aimed at students who wish to build their knowledge and skills-base to address the complexities of developing, deploying and managing technology for the agriculture sector. With a focus on design, numeracy and technology, our students will be committed and engaged with farming and food production, and specifically with technology, to enhance efficiency, sustainability and reliability. Technologies of interest range from computer systems, networks, data management and sensors, through machinery systems to precision agriculture.

What will I study?
Students will study modules in basic science, agricultural sciences, engineering technologies and data science.

Modules include:

First Year
Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year
Agricultural Engineering Principles • Animal, Crop & Soil Science • Applied Biostatistics • Agricultural Microbiology • Food Physics • Food Macronutrients • Computer Programming

Third Year
Agricultural Mechanisation (engines, hydraulics, components and machinery systems) • Sensors & Sensing Systems • GIS & Remote Sensing • Business Management • Data Structures & Algorithms • Numerical Methods for Agricultural Technology • Professional Work Experience (PWE)

Fourth Year
Precision Agriculture (crops) • Precision Livestock Management • Optical Sensing Technology • Databases & Information Systems • Experimental Project • Life Cycle Assessment • Quantitative Risk Assessment • Waste Management

Students will spend an average of 40 hours a week attending lectures, tutorials and laboratory-based practicals, and undertaking independent study.

A combination of continuous assessment and end-of-trimester written examinations is used. Certain modules also require project work.

Professional Work Experience (PWE) & International Study Opportunities
A 16-week period of structured PWE takes place in third year. PWE can be taken in Ireland or abroad. There are opportunities to study abroad for one trimester in third year. Possibilities include:
• University of California, USA
• University of Queensland, Australia
• Michigan State University, USA
• Kansas State University, USA
• Purdue University, USA

Career & Graduate Study Opportunities
Graduates will find rewarding and challenging employment in agri-food industries, including:
• Production Agriculture
• Environmental Protection
• Consulting
• Equipment Manufacturing
• Agri-Tech

Typical roles include technical and managerial positions in:
• Production
• Service Provision
• Environmental Protection
• Information Technology
• Manufacturing
• Process & Product Design

There are also excellent graduate study opportunities to specialise in Environmental Technology, Food Engineering, Sustainable Energy and Green Technology.

www.ucd.ie/myucd/ag
Professor Nick Holden
UCD School of Agriculture and Food Science
nick.holden@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

LEARN MORE

ANIMAL & CROP PRODUCTION

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

ℹ CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **60**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics,
  a laboratory science subject and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Having grown up on a tillage farm in County Wexford, I have always had a strong passion for agriculture. This made my decision to apply to Agricultural Science in UCD very easy. UCD have consistently been the number one agricultural science course in Ireland, and within the top 20 globally. With access to some of the most respected researchers in the industry as well as UCD Lyons Farm, I had no doubts about putting UCD as my number one choice. As a recipient of a UCD Ad Astra Academy Academic Scholarship, I have had the opportunity to partake in many workshops and seminars to improve personal skills, access an academic mentor, and make friends with students from every course in the university. This was a highlight of my time as an undergraduate student.

Conor Kehoe, Student

Why is this course for me?

This course gives you a broad knowledge of the science and business of both animal and crop production and their interactions in a constantly changing environment. You will develop:

• Knowledge of the growth, development and improvement of farm animals and crops
• Knowledge of the agribusiness industry
• The capacity to formulate economical and sustainable animal and crop production systems
• The capacity for lifelong learning so you remain informed of evolving technical, economic and regulatory frameworks
• Communication and IT skills

What will I study?

First year concentrates on developing the basic sciences, before the focus moves to more applied sciences. You can also choose elective modules, while the facilities at UCD Lyons Farm are widely used as teaching aids in the final two years of the course.

Modules include:

First Year

Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year

Soil Science • Microbiology • Agricultural Botany • Animal Nutrition • Business Management

Third Year

Animal Breeding & Reproduction • Plant Diseases: Biology & Control • Animal Nutrition II • Professional Work Experience (PWE)

Fourth Year

Dairy Production • Beef Production • Sheep Production • Grass & Cereal Production • Farm Business Management • Professional Communications

Students spend an average of 40 hours a week attending lectures, tutorials and laboratory-based practicals, and undertake independent study. In third and fourth year, students make regular visits to UCD's Lyons Farm.

A combination of continuous assessment and end-of-trimester written examinations is used. Certain modules also require project work.

Professional Work Experience (PWE) & International Study Opportunities

Between January and August in third year, you undertake a period of PWE in Ireland or abroad. You can also study abroad in trimester one of third year, at universities including:

• Lincoln University, New Zealand
• Iowa State University, USA
• Texas A&M University, USA
• Purdue University, USA
• Michigan State University, USA
• Cornell University, USA

Career & Graduate Study Opportunities

Graduates are employed in a wide variety of areas, such as:

• Agribusiness
• Animal and crop industries
• Consultancy
• Semi-state or government agencies
• Financial services
• Print, radio and television media

This is also a very suitable degree if you intend to pursue full-time farming or combine part-time farming with a professional career. Research opportunities to Master's and PhD level are available.

www.ucd.ie/myucd/ag
Professor Alan Kelly
UCD School of Agriculture and Food Science
alan.kelly@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

> Growing up I held an undeniable passion for animals due to my equine and suckler beef background. Being from a small town in the midlands, I was not used to the city life. However, since I got to UCD, the staff have being extremely helpful during my four years. The lecturers are exceptional and very helpful with many being leaders of research and innovation in their fields. For me, one of the highlights of the degree was the 20 weeks of Professional Work Experience (PWE), which I completed in stage three. During PWE, I gained invaluable experience with companies such as Kiernan Breeding Stock, Manor Farms and DDS Carrickboy Farms. I was awarded the PWE Certificate of Excellence from UCD in recognition of outstanding performance on this placement.
>
> **Viola Callaghan, Student**

ANIMAL SCIENCE

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **54**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

At the core of Animal Science is the study of the applied sciences that are fundamental to understanding how animals function and that underpin the principles of livestock production. This degree will give you an appreciation of:

• The growth and development of domestic farm animals and animal behaviour and welfare

• Animal production systems and how the components are integrated and managed in an environmentally friendly and sustainable manner

• The livestock industry in Ireland, the context in which it operates and its relationship to animal industries in Europe and worldwide

What will I study?

Modules include:

First Year

Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year

Genetics & Biotechnology • Animal Nutrition • Biostatistics • Business Management • Agricultural Microbiology • Elective modules

Third Year

Animal Reproduction • Animal Breeding • Animal Physiology • Animal Genomics • Professional Work Experience (PWE)

Fourth Year

Dairy Production • Beef Production • Sheep Production • Non-Ruminant Animal Production (Swine, Poultry) • Animal Health, Behaviour & Welfare • Grass & Forage Production

Students spend an average of 40 hours a week attending lectures and tutorials and participating in laboratory-based practicals, and undertake independent study. In the final two years, students make regular visits to UCD Lyons Farm to get hands-on practical experience.

A combination of continuous assessment and end-of-trimester written examinations is used. Certain modules also require project work.

Professional Work Experience (PWE) & International Study Opportunities

A five-month PWE placement takes place in third year and may be taken as a combination of on-farm, agribusiness and research centre placements. Some of this may be taken abroad (e.g. USA and New Zealand). In addition, an opportunity exists to study abroad for a trimester in third year. Possibilities include:

• University of Illinois, USA

• Kansas State University, USA

• University of Queensland, Australia

• Michigan State University, USA

• Purdue University, USA

Career & Graduate Study Opportunities

A range of opportunities exists, including:

• Animal Health and Pharmaceutical Industry

• Animal Breeding and Genetics

• Animal feed industry

• Procurement, processing and marketing of animal products

• Education

• Consultancy

• Farming and enterprise management

• Journalism

Graduate research opportunities exist at Master's and PhD levels.

www.ucd.ie/myucd/ag
Professor Tommy Boland
UCD School of Agriculture and Food Science
tommy.boland@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

ANIMAL SCIENCE EQUINE

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

(i) CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **15**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Studying Animal Science Equine in UCD has allowed me to get a glimpse into my future in the equine world. I have been involved with horses from a young age and always knew I would study an equine related course in university. Equine Science is the perfect course for anyone looking to improve their knowledge and broaden their horizons. The part I most enjoyed throughout my degree was Professional Work Experience in third year. I worked for Emil Spadone at Redfield Farms, a show jumping and hunter jumper farm in America. I spent six months working and riding in both Ocala, Florida and Califon, New Jersey. I learned a lot about the equine world in America, improved my riding and made some great connections, while also getting to travel to places like the World Equestrian Centre and New York City.

Rhiannon Maher, Student

Why is this course for me?

Animal Science – Equine focuses on the applied sciences that underpin animal and veterinary biosciences, with emphasis on the horse. The degree provides the scientific knowledge and transferable skills necessary for professional leadership roles within many aspects of the animal and equine science industries. You will learn about:

• The growth and development of farm animals, how they function and their behaviour and welfare

• The equine industry in Ireland, its global context and entrepreneurial opportunities

• Equine health, reproduction, genetics, breeding, nutrition and exercise physiology

• Advances and future directions in research with emphasis on equine genetics and reproduction

What will I study?

You will study the basic sciences at the start, which are complemented by specialist modules in:

First & Second Year

Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Genetics & Biotechnology • Animal Nutrition • Equine Industries • Optional Modules

Third & Fourth Year

Equine Anatomy & Physiology of Exercise • Equine Genetics • Equine Reproduction • Equine Nutrition • Farm Business Management • Equine Health & Husbandry

Animal practicals are delivered at UCD Lyons Farm, where excellent teaching and research facilities exist. Anatomy classes are conducted at UCD's Veterinary Hospital, while exciting research programmes in equine and animal science support the taught elements.

Students' time is spent primarily attending lectures and undertaking independent study. In most modules, this also involves attending practical sessions, laboratory workshops and/or tutorials.

A combination of continuous assessment (class quizzes, MCQ tests, presentations), research projects and end-of-trimester examinations are used.

Professional Work Experience (PWE) & International Study Opportunities

A five-month PWE placement is integral to your degree and is an invaluable learning and networking opportunity. Exciting options include placements on stud farms in the Kentucky Bluegrass region, Japan, Australia, top show-jumping yards in Ireland and the US, and with Tattersalls Ireland and Horse Sport Ireland.

There are also opportunities to participate in the Study Abroad Programme in third year. Possibilities include:

• University of Illinois, USA

• Texas A&M University, USA

• Iowa State University, USA

• Purdue University, USA

• University of Conneticut, USA

• Cornell University, USA

Career & Graduate Study Opportunities

In addition to the career opportunities available to Animal Science graduates (see page 161), Animal Science Equine graduates are equipped to pursue careers in:

• Equine enterprise management

• Equine leisure, recreation and tourism activities

• Equestrian marketing and sales enterprises

• Sports journalism

• Academic teaching

You can pursue an equine science research career, continue to a veterinary degree or pursue Master's and PhD opportunities in Europe and the US.

www.ucd.ie/myucd/ag
Dr. Barbara Murphy
UCD School of Agriculture and Food Science
barbara.murphy@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

UCD has partnered with the leading agribusiness company, Origin Enterprises plc, to develop the next generation of digital tools for use by the farmer and agronomist. CONSUS is a €17.6m programme over 5 years, which is jointly funded by Science Foundation Ireland and Origin Enterprises. CONSUS is a collaborative research programme focused on the application of precision agriculture to crop production leading to more efficient food production with lower environmental impacts. The outcomes from this research programme will deliver a step-change in crop agronomy tools and practices, leading to enhanced global competitiveness and inform teaching on the new Crop Science degree programme.

Professor Kevin McDonnell, Programme Director

CROP SCIENCE

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Agronomy is the science of crop production and soil management, leading to improvements in crop yield and quality. Environmental challenges, production of biofuels, and the growing demand for major food crops like wheat and rice, make agriculture and crop science a vital subject for our future well-being. You will learn about the science, production and management of crops, from genes and cells through to fields, farms and the development of future crops from subject experts who are active researchers in the most rapidly developing area of agriculture and agri-business.

What will I study?

First year concentrates on developing the basic sciences, before the focus moves to more applied sciences.

First Year

Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year

Soil Science • Microbiology • Agricultural Botany • Arable Crop Production • Business Management

Third Year

Plant Diseases • Pesticide Use • Integrated Pest Management • Control of Weeds • Soil Science • Nutrition • Professional Work Experience (PWE)

Fourth Year

Farm Business • Cereal Production • Organic Agriculture • Forest Production • Emerging Crop Pathogens • Climate & Soils • Plants & Diets

Students spend an average of 40 hours a week attending lectures and tutorials, participating in laboratory-based practicals and undertaking independent study.

A combination of continuous assessment and end-of-trimester written examinations is used. Certain modules also require project work.

Professional Work Experience (PWE) & International Study Opportunities

A 16-week period of structured PWE takes place in third year and may be a combination of on farm, agri-business and research centre placements. PWE can be taken in Ireland or abroad. The course is designed to allow you to take the Autumn trimester aboard in third year in an international university such as:

• Kansas State University, USA
• Texas A&M University, USA
• Purdue University, USA
• Michigan State University, USA
• Cornell University, USA

Career & Graduate Study Opportunities

The potential opportunities for graduates are in a wide variety of areas such as:

• Agribusiness
• Brewing and malting sectors,
• Crop advisory work for state organisations
• Private consultancy
• Financial services

This is also a very suitable degree if you intend to pursue full-time farming or combine part-time farming with a professional career. Research opportunities to master's and PhD level are available.

www.ucd.ie/myucd/ag
Professor Kevin McDonnell
UCD School of Agriculture and Food Science
kevin.mcdonnell@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

DAIRY BUSINESS

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

(i) CAO Points Range 2021: **440–601**
Length of Course: **4 years**
Typical Class Size: **21**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics,
a laboratory science subject and two other
recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

My two favourite subjects in secondary school were agricultural science and business studies. When I heard about the Dairy Business programme at UCD, I knew it was the right choice for me. The Dairy Business programme combines both the technical and scientific side of farming with the business and financial side. Having been impressed with the excellent teaching and research facilities on campus at the UCD Open Day, I knew studying Dairy Business was what I wanted to do. The highlight of my four years has been my Professional Work Experience and the semester we spent in Teagasc Moorepark. As part of our time in Moorepark, we were partnered with mentor farmers who are among the best farmers in the country. I can honestly say choosing to study Dairy Business at UCD has been one of the best decisions I have ever made.

Jack Kingston, Student

Why is this course for me?
The Irish dairy industry is in a time of significant change, following the abolition of EU milk quotas on March 31, 2015. This change brings significant challenges and opportunities for young, highly skilled graduates from the Dairy Business course. This course is designed to equip future leaders of the dairy industry with the scientific, technical and business skills required to succeed in this exciting industry.

What will I study?
First & Second Year
You start with a range of business, science, mathematics and technology-related modules. You then build on this scientific base by taking a range of modules in relevant applied sciences, as well as business and communications-related modules.

Third & Fourth Year
In June of second year, you will undertake technical management of a dairy farm at Teagasc, Kildalton Agricultural College.

This is followed by Professional Work Experience (PWE) placement in the dairy industry from July to December.

For trimester two of third year, you study at Teagasc, Moorepark in areas including:
• Grassland Management & Nutrition
• Dairy Systems
• Applied Breeding & Fertility
• Herd Health
• Dairy Business Project

In fourth year, you will consolidate your understanding of earlier modules and pursue a range of business and science modules.

Students spend an average of 40 hours a week, including: lectures and tutorials; laboratory and practical workshops; and independent study.

Assessment varies but involves a combination of projects, continuous assessment and end-of-trimester examinations. Assessment of PWE involves monthly reports, a final report and an interview, upon completion.

Professional Work Experience (PWE) & International Study Opportunities
PWE takes place between July and December (first trimester, third year) and offers you the opportunity to visit New Zealand at the busiest time of the dairy farming calendar.

Career & Graduate Study Opportunities
In addition to the highly skilled role of dairy farm management, opportunities exist in a wide variety of areas including:
• Research
• Animal feed industry
• Banking
• Teaching
• Consultancy

Research opportunities to Master's and PhD level are available.

www.ucd.ie/myucd/ag
Professor Karina Pierce
UCD School of Agriculture and Food Science
karina.pierce@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

> When choosing a college course, agricultural science was suggested as I'm from a farming background and I wasn't sure exactly what it was I wanted to do. Opting for a course that incorporated two valuable elements, science and business, gave me the necessary time and experience to discover what I would truly enjoy as a future career. However, I never could have anticipated the impact studying agricultural science at UCD would have on me and just how passionate I would grow to be about the industry and its people. The Food and Agribusiness Management course offers exposure to a variety of industries and all aspects of business. There is truly something for everyone. I have had the opportunity to learn from exceptionally knowledgeable lecturers, as well as students, who come from a diverse range of backgrounds.
>
> **Kate Toner, Student**

FOOD & AGRIBUSINESS MANAGEMENT

BAgrSc (Hons) (NFQ Level 8)

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **43**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

During the Food & Agribusiness Management course, you will learn how the principles of business and economics apply to farming, food production and marketing. You will gain an understanding of how the Irish and international food systems deliver food products and services that people want, and how farmers and food manufacturers can produce profitably, while also taking care of the natural environment. The four-year course provides a unique opportunity to understand both business and science, focusing on the agri-food sector – Ireland's largest indigenous industry. You will learn skills that can be used across a wide range of jobs both within and outside the agri-food sector.

What will I study?

You will study core science subjects in first year, and then develop your agribusiness knowledge with specialist modules.

First Year

Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Land Use & the Environment • Information Skills • Optional Modules

Second Year

Management • Business Law • Economics • Biostatistics • Options in Animal, Crop, Food & Environmental Sciences

Third Year

Financial Planning & Control • Food Chain Integrity • Econometrics • Spreadsheets • Professional Work Experience (PWE)

Fourth Year

Enterprise Development & Strategy • Agricultural Policy • Farm Business Management • Communications • Marketing • Research Project • Agri-Taxation

Students spend an average of 40 hours a week attending lectures and tutorials, participating in laboratory-based practical classes and undertaking independent study.

A combination of end-of-trimester written examinations and innovative continuous assessment is used. In your final year, you will prepare a project on a specific agribusiness research topic of your choice.

Professional Work Experience (PWE) & International Study Opportunities

A 28-week period of structured PWE takes place in third year where you will spend the second trimester working in the food and agribusiness industry in Ireland or abroad. This helps you apply the knowledge you have gained, and can lead directly to employment following graduation.

There are also opportunities to take a trimester abroad in third year. Possibilities include:

• Cornell University, USA
• University of California, USA
• Kansas State University, USA
• University of Queensland, Australia
• Purdue University, USA
• Lincoln University, New Zealand

Career & Graduate Study Opportunities

Our graduates have an excellent record of finding employment in various sectors, including:

• Food processing
• Food distribution and marketing
• Financial services
• Consultancy services
• Agri-food media
• Farm management

Popular graduate study programmes include: PhD by research; MSc in Marketing; MAgrSc in Agricultural Extension and Innovation and MSc in Food Business Strategy.

Key Fact

Graduates of this degree have reached senior positions as chief executives, business owners, plant managers, marketing managers and media editors.

www.ucd.ie/myucd/ag
Dr David Stead
UCD School of Agriculture and Food Science
david.stead@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

FOOD BUSINESS WITH CHINESE STUDIES

BAgrSc (Hons) (NFQ Level 8)

I am currently a second-year student studying Food Business with Chinese Studies at UCD. I chose this course as I have a keen interest in the Chinese language, culture, and business. China is a major opportunity market for Irish food products, and I believe the skills acquired on this course will be highly desirable by future employers. The Confucius Institute at UCD is a state-of-the-art facility for learning Chinese in Ireland. The class sizes are small and personal, and you get the opportunity to meet many different students from across the University. The food business aspect of the course is delivered by the UCD School of Agriculture and Food Science. The highlight of the course is in third year where you get to study at Renmin University, Beijing.

Luke Greene, Student

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Please Note:
Students interested in progressing to the Food Business with Chinese Studies degree option must undertake three Chinese language modules by the end of year one.

Why is this course for me?
The Food Business with Chinese Studies course reflects the changing market landscape, and aims to develop graduates with the skills and talent urgently required by the Irish food industry.

With Brexit and the uncertainty involving the UK market, export expansion to the emerging markets has critical strategic importance to the Irish food industry and the overall economy.

The changing market landscape requires improved foreign language capability of Irish companies to facilitate access to new markets, and to help sustain and strengthen the modern agri-food and agribusiness companies.

What will I study?
The course brings together the established expertise in the UCD School of Agriculture & Food Science and UCD Institute for Chinese Studies. The core modules offered in the UCD School of Agriculture & Food Science (fundamental food science and food business management modules) combine systematically with modules offered by UCD Institute for Chinese Studies (language, cultural, and target market-oriented courses).

First Year
Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Chinese Language Experience • Elementary Written Chinese • Elementary Spoken Chinese • Optional Modules

Second Year
Business Management • Business Law • Applied Economic Analysis • Financial Planning & Control • Soil Science • Intermediate Spoken Chinese 1 & 2 • Intermediate Written Chinese 1 & 2 • Option Modules

Third Year
Students will complete year three of their studies at Renmin University of China (RUC) in Beijing, where you will take intermediate or advanced Chinese language courses and a range of interesting and relevant modules. There will be a limited number of language scholarship opportunities available on a competitive basis that will cover tuition fees and accommodation for either one or two trimesters in China.

In addition to the benefit of a structured academic programme, students will also experience first-hand the diverse culture of China and the vibrant economic growth that the second largest economy in the world has to offer. Living and studying in a different cultural environment will provide students with an eye-opening and life changing experience that will also help you make friends and develop networks across the globe.

Fourth Year
Food & Agricultural Strategy • International Food Marketing • Agricultural Policy • Enterprise Development • Advanced Chinese 1 & 2 • Chinese Economy • Doing Business in China • Optional modules

Career & Graduate Study Opportunities
As the agri-food sector becomes more knowledge intensive, education and skills development are even more critical for career success. This course incorporates Chinese language and cultural components into the business skills and fundamental science required for managerial and professional careers in the agri-food sectors. These elements, combined with an emphasis on learning to think analytically, result in a course that equips students with the knowledge and skills necessary for professional decision-making in agri-food business sectors in the global market, with particular reference to China.

www.ucd.ie/myucd/ag
Dr Brian Leonard
UCD School of Agriculture and Food Science
brian.leonard@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

FORESTRY
BAgrSc (Hons) (NFQ Level 8)

> The UCD Forestry course offers a wide range of practical and academic modules. The Professional Work Experience provides students with practical experience from within the forestry sector and allows you to apply the skills you have learned in the classroom in the real world. As part of final year, students go on a tour of different forestry areas in another country. We travelled to Northern Ireland, but other years have travelled to Northern England, Iceland and Germany. The forestry industry in Ireland is growing and the demand for graduates in this field is increasing each year. The UCD forestry course is one of the top degrees in Ireland with many graduates having impactful careers that shape the industry. As a result of my experience in UCD, I would highly recommend the UCD forestry course.
>
> **Matthew Sweeney, Student**

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **12**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?

Forestry is the science, art and practice of managing forests. Forestry in Ireland operates under the paradigm of 'Sustainable Forest Management'. This requires foresters to seek to achieve a balance across all the productive functions of our forests – economic, social and environmental.

The UCD Forestry degree provides the scientific knowledge and transferable skills to ensure our graduates contribute positively to the ongoing expansion of the Irish forestry sector.

Forestry students will:

• Learn about managing forest systems for the production of timber, renewable energy, carbon sequestration, biodiversity, adaptations for climate change, wildlife management, biodiversity, soil and water protection

• Gain skills in forest planning, remote sensing, the use of geographical information systems and forest modelling

• Develop the capacity for life-long learning that enables them to stay abreast of developments in policy, technology and the sciences that underpin forestry practice

What will I study?

A broad science-based first year is followed by forestry-focused topics in subsequent years. Fourth year is largely project-based and allows students to combine all of their accumulated skills and knowledge, while further developing their ability to communicate effectively.

First Year
Animal Biology & Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year
Tree Structure & Function • Principles of Forestry • Professional Forestry Practice • Soil Science • Business Management • Agricultural Botany • Elective modules

Third Year
Forest Management • Forest Protection • Silviculture • Forest Harvesting • GIS & Remote Sensing • Forest Inventory & Sampling • Elective modules • Professional Word Experience (PWE)

Fourth Year
Forest Inventory & Management Plan • Experimental Design • Forest Planning • Forest Policy & Law • Scientific Research Project • Elective modules

Professional Work Experience (PWE) & International Study Opportunities

Forestry students complete four months' PWE and are encouraged to gain experience in various aspects of forestry both in Ireland and abroad. In third year, a number of forestry students have studied for a trimester in:

• Michigan State University, USA

• University of Vermont, USA

• Iowa State University, USA

Career & Graduate Study Opportunities

Forestry graduates find employment in all areas of the sector, including:

• State and semi-state agencies

• Forest management and consultancy

• Wood processing and renewable energy

• Environmental agencies

• Education and research

• Forestry contractors

Many graduates set up their own forestry businesses. Other opportunities include information technology, land-use planning and financial services. Research to master's and PhD levels is available.

www.ucd.ie/myucd/ag
Marie Doyle
UCD School of Agriculture and Food Science
mdoyle@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

HORTICULTURE

BAgrSc (Hons) (NFQ Level 8)

UCD has a great reputation for preparing students for careers with an open and welcoming environment. Having always had an interest in plants, I decided to return to university to pursue a career in Horticulture as a mature student. The School of Agriculture and Food Science has a large cohort of students and the staff are always there to offer support. For my Professional Work Experience (PWE), I worked in a nursery and continued to work there part-time after my placement. PWE gives students the option to gain experience in the workforce and learn the necessary skills, which will help in the future. For my first-year exams, I received an award based on my results so there is an incentive to do well academically. After I graduate, I plan to pursue a career in research.

David Forte, Student

CAO CODE: DN250

CAO Points Range 2021: **440-601**
Length of Course: **4 years**
Typical Class Size: **9**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
Our world faces immense challenges; climate change, mass migration from the countryside to mega cities, food shortages, excess consumption, food waste and pollution. Through the sustainable cultivation of plants and an increase in plant-based diets, many of these challenges can be overcome. Plants provide the oxygen we breathe, the food we eat, our shelter and medicines. This course covers the sciences, environmental studies, business, management and communication skills related to growing food and non-food plants. The objectives of this degree are to give you:

• Knowledge of the growth, development and protection of plants, and use of plants for food, leisure, sports, social and environmental benefits

• An understanding of horticultural plant production systems and how their components are integrated and managed in an environmentally friendly and sustainable manner

• The skills to become a competent, competitive and confident leader who will excel in the national or global horticulture community as a professional horticulturist or horticultural scientist

What will I study?
You will study core science subjects in first year, and then develop your horticulture knowledge with specialist modules.

First Year
Animal Biology & Evolution • Introductory Chemistry, Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics & Business • Introduction to Biomolecules • Cell & Plant Biology • Information Skills • Optional Modules

Second Year
Business Management • Soil Science Basics • Plant Ecology • Plant Biology • Fundamentals of Horticulture • Health, Welfare & Safety in Agriculture

Third Year
Plant Protection • Pests • Soil Science Applications • Plant Diseases: Biology & Control • Landscape, Trees & Shrubs • Professional Work Experience (PWE)

Fourth Year
Food Production: Mushrooms, Fruits, Vegetables etc & Post Harvest Physiology • Enterprise Development & Strategy • Research Project • Nursery, Garden Centre & Retail Horticulture • Professional Communications

Students spend an average of 40 hours a week attending lectures, tutorials and laboratory practicals, participating in industry site visits, field and greenhouse workshops, and undertaking independent study and research.

Assessment includes continuous assessment (e.g. class tests, essays) and end-of-trimester written examinations. In your final year, assessments are largely based on the project reports.

Professional Work Experience (PWE) & International Study Opportunities
All or part of your five-month PWE in third year can be taken abroad, with possibilities including Japan, New Zealand, Australia, USA, Britain and Europe. Studying abroad for one trimester is also a popular option for many students. Possibilities include:

• Cornell University, USA
• University of Queensland, Australia
• Lincoln University, New Zealand

Career & Graduate Study Opportunities
This degree maintains strong links with the horticulture industry. Career opportunities include management, technical advisory, consultancy, research, quality assurance and sales or marketing positions, working for companies or within your own business. Opportunities also exist in state, semi-state, EU and international organisations. Your transferable skills will also make you highly employable in other industries. Master's and PhD degrees are also available.

www.ucd.ie/myucd/ag
Dr Caroline Elliott-Kingston
UCD School of Agriculture and Food Science
caroline.elliottkingston@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

> Deciding to study Food Science at UCD was one of the best decisions I have ever made. I transferred into this course from another university after realising I wanted to pursue a career in the Irish food industry. The Food Science course in UCD teaches you to look at food from a range of different scientific perspectives, with modules covering chemistry, physics, microbiology and nutrition. You will also gain a more practical insight into the food industry with modules such as Food Processing Technology and Product Development. I would encourage anyone with a keen interest in where their food comes from, what it's made of and how it ends up on their plate to consider this course.
>
> **Anna Kerr, Student**

FOOD SCIENCE
BSc (Hons) (NFQ Level 8)

Why is this course for me?
Food Science develops your scientific knowledge of how to produce high-quality, safe and nutritious foods for the global market. As a food scientist, you will have a role to play in all aspects of the food chain, from production at farm level to the retailer and to the consumer.

What will I study?
First Year
Focuses on the core sciences of physics, biology, chemistry and mathematics. There is also an Introduction to Food, Diet & Health module to give a flavour of later stages of your degree.

Second, Third & Fourth Year
You cover the applied sciences, including: Food Physics • Food Analysis • Microbiology • Sensory Science

You are introduced to Human Nutrition, before progressing to the major food science modules, including: New Product Development • Food Chemistry • Food Processing

The final year focuses on subjects including the technology and chemistry of meat, dairy, fermented foods, food ingredients and food safety. You will also have an opportunity to undertake a research project.

The course involves attending lectures, tutorials and completing laboratory practicals. There are also many opportunities to work on team-based assignments.

Assessment involves end-of-term written exams and a variety of continuous assessments designed to develop skills for success, including report writing, oral, poster and video presentations, and food formulation exercises.

Professional Work Experience (PWE) & International Study Opportunities
Five months PWE in the food industry in third year is an integral part of the course. This may be taken in Ireland or abroad. Students are also encouraged to take a trimester abroad and participate on the Study Abroad Programme. Possibilities include:

• Michigan State University, USA
• Purdue University, USA
• Kansas State University, USA
• University of California, Davis, USA
• University of Queensland, Australia
• Cornell University, USA.

Career & Graduate Study Opportunities
Graduates have excellent employment prospects with national and international companies in:

• Production management
• Nutrition
• Food quality and safety
• Sales and marketing
• New product development and research

There are also excellent graduate study opportunities available.

Key Fact
The UCD Food Science course is internationally accredited by the Institute of Food Technologists (IFT). This award is granted to educational institutions that have food science courses which offer curricula and options that the IFT Higher Education Review Board has determined meet the IFT Undergraduate Education Standards for Degrees in Food Science.

CAO CODE: DN261

CAO Points Range 2021: **522–601**
Length of Course: **4 years**
Places: **47**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a laboratory science subject and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Accredited By:

www.ucd.ie/myucd/ag
Dr Niamh Harbourne
UCD School of Agriculture and Food Science
niamh.harbourne@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

HUMAN NUTRITION

BSc (Hons) (NFQ Level 8)

CAO CODE: DN262

CAO Points Range 2021: **566-613**
Length of Course: **4 years**
Places: **34**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics,
  a laboratory science subject and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Health Screening & Garda Vetting
See page 198

Accredited By:

AfN ACCREDITED PROGRAMME

ACCREDITATION NO: AC211

Other Courses of Interest:

My interest in studying Human Nutrition stemmed from my passion for health and wellness, and my fascination with how foods and nutrients impact the human body. Small class sizes along with being a member of the Nutrition Society helped me to make many friends. A highlight for me was when, as part of my public health nutrition module, I had the opportunity to work with Special Olympics Ireland where I provided nutrition advice to the athletes. This experience was helpful in narrowing my focus for future study and in preparing me for the professional world. I have really enjoyed my time at UCD, making the most of what the campus has to offer. I would highly recommend this course to anyone with a strong interest in nutrition, food and health.

Lea Sagot, Student

Why is this course for me?

Nutrition – the interaction between food and health – is becoming increasingly important in society. This course covers many aspects of nutritional sciences, from biochemistry to molecular and public health nutrition, and also includes topics such as nutrition communication and food regulatory affairs. Upon graduating, you will be able to apply your knowledge to many different areas of the food and health industry.

What will I study?

The early years focus on core sciences and general food and health modules, which build your knowledge of biological systems and their application to human nutrition. After significant Professional Work Experience (PWE) in year three, final year focuses on specific areas of human nutrition.

First & Second Year

Core material (chemistry, biology, nutritional biochemistry) • Nutrients & the Role of Nutrition in Lifestages • Physiology for Nutrition • Nutrition Research modules

Third & Fourth Year

10-month PWE • Molecular, Public Health & Clinical Nutrition • Nutrition & Communication • Food Regulation • Research Project

Students spend an average of 40 hours a week attending lectures and tutorials, participating in laboratory workshops, and undertake independent study.

A combination of end-of-trimester written examinations and continuous assessment is used. In third and fourth year, you will complete comprehensive research projects.

The Human Nutrition course at UCD is accredited by the Association for Nutrition.

Professional Work Experience (PWE) & International Study Opportunities

The 10-month PWE programme allows you to graduate with the skills necessary to enter the working world.

Opportunities for international study exists as part of the PWE component and, upon graduation, through world-class research groups in international universities.

Career & Graduate Study Opportunities

Graduates have found employment in:

• The food industry
• Nutrition research
• Health promotion

You can do further study and/or applied practice training to become a public health nutritionist. Another graduate study opportunity is to apply to the popular MSc in Clinical Nutrition and Dietetics programme at UCD.

Building a healthy world is one of UCD's core strategies and many of our graduates have been recruited into PhD and MSc related research posts due to our internationally recognised strength in food, nutrition and health research.

Key Fact

The UCD School of Agriculture and Food Science is the first destination of choice for students in Ireland interested in developing their careers in Agriculture, Food Science and Human Nutrition.

www.ucd.ie/myucd/ag
Professor Sharleen O'Reilly
UCD School of Agriculture and Food Science
sharleen.oreilly@ucd.ie
Instagram/Facebook/Twitter:@MyUCD

VETERINARY MEDICINE

UCD Veterinary Medicine is the only centre for veterinary medical education in Ireland. It enjoys a long and proud tradition, and the school has achieved an international reputation. It provides excellent facilities for the care of animals and offers outstanding training opportunities for veterinary medical and veterinary nursing students.

Why UCD Veterinary Medicine?

UCD Veterinary Medicine is one of the leading veterinary schools in Europe. As well as having Irish (VCI – Veterinary Council of Ireland), UK (RCVS - Royal College of Veterinary Surgeons), European (EAEVE European Association of Establishments of Veterinary Education) and Australian/New Zealand (AVBC Australasian Veterinary Boards Council) full accreditation, it has also been granted full accreditation by the American Veterinary Medical Association (AVMA), whose educational standards of excellence are recognised worldwide as the gold standard in veterinary education.

Our state-of-the-art facility in the Veterinary Sciences Centre, on UCD's main Belfield campus, is also home to the UCD Veterinary Hospital. The hospital offers high-quality veterinary services for farm, equine and companion animals, and this case load provides vital opportunities for our students to complete their clinical training requirements.

Our facilities, our staff and the environment of a major research-intensive university allow us to expand the frontiers of knowledge in veterinary research, thus advancing animal health, animal welfare and human health. This research informs our educational programmes to give our students a world-class education, whether they are studying to be veterinary nurses, veterinarians, veterinary specialists or pursuing advanced research degrees.

Your First Year Experience

From the very start, you will receive a strong grounding in normal animal structure and function, animal handling, welfare, nutrition, breeding and management, ensuring you are well prepared for your later study. You will also be introduced to aspects of your development as a professional person in preparation for the professional work setting after you graduate. As well as lectures, small group tutorials and practical classes are a great way to get to know your fellow students and make new friends.

In first year, you will benefit from a mix of campus-based and off-site educational experiences. At the Veterinary Sciences Centre in Belfield, you will study the foundations of biomedical science, while at UCD Lyons Farm you will have practical sessions to help you handle a variety of animal species safely, and learn about their normal management, feeding and breeding. You will also have the opportunity to study elective modules from the wide menu provided right across the university, as well as being introduced to university life and a wide range of clubs and societies.

Find out more:
UCD Veterinary
Medicine Virtual Tour

@MyUCD

STUDYING UCD VETERINARY MEDICINE

Basic underpinning sciences (pre-clinical)

Normal Structure & Function	Animal Production, Behaviour & Welfare

EMS: Animal Handling Competencies	Electives	Professionalism	Epidemiology

Graduate Entry (One-year)

Paraclinical and clinical sciences

Pathobiology & Infectious Disease	Surgery	Medicine
Herd Health	Professionalism	Veterinary Public Health

Clinical EMS	Applied Therapies

Prepare for professional practice with clinical rotations (themes)

Small Animal Clinical Studies	Farm Animal Clinical Studies	Diagnostic Imaging	Anaesthesiology
Emergency Medicine	Clinical Reproduction	Herd Health	Surgery

Diagnostic Pathology	Clinical Pathology	Equine Clinical Studies

Clinical EMS	Elective Study

Extramural Studies (opportunities to study abroad)

MVB (Honours)

Specialise through UCD graduate study

Taught Graduate Programmes

Examples:

Dairy Herd Health

Small Animal Medicine

Equine Sports Medicine

Master's (Taught & Research) & PhD

Negotiated Programmes Available

Veterinarian

Practice Owner

Practice Partner

Practice Assistant

Animal Charities

Shape your career with UCD Veterinary Medicine

Career Opportunities

Biomedical Research

Government Agencies

Industry Consultancy

International Organisations (WHO, FAO)

Academic Teaching

Research

Continue to develop your professional career with UCD

VETERINARY MEDICINE

MVB (Hons) (NFQ Level 8)

Studying Veterinary Medicine in UCD is something that I always dreamed of. The actual course content, including the learning material and practical skills we gained, is what I was most looked forward to and this definitely lived up to my expectations! However, what I did not anticipate and appreciate is the genuine sense of community and friendship in the Veterinary Building that exists among classes, across year groups and between staff and students alike. We are one massive faculty family and every day, it felt like I am at home. The opportunities that were open to us while studying veterinary in UCD were endless from assisting lambing on Irish farms, working in spay clinics in countries like India or carrying out research projects in California.

Maria Lagan, Graduate

CAO CODE: DN300

CAO Points Range 2021: **601*–625**
Length of Course: **5 years**
Places: **82**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• H5 Chemistry
• O6/H7 in English, Irish, Mathematics, a third language and one other recognised subject

Practical Experience Requirement
Undergraduate students applying through the CAO system will be required to demonstrate that they have acquired at least 30 hours practical experience relevant to animal handling between 1st February 2020 and 6th July 2023. For full details and to complete your records of experience please visit: www.ucd.ie/registry/admissions/vet.html

Students who have previously been unsuccessful in any Veterinary Medicine programme (i.e. have not met academic or other requirements within the programme) will only be considered for admission to Veterinary Medicine in UCD on a case-by-case appeal basis, to be considered by the relevant Programme Board.

Please note: Biology at Leaving Certificate is not required but it is strongly recommended

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Graduate Entry Route
See www.myucd.ie/vetmedgradentry

Mature Entry Route
See www.ucd.ie/maturestudents

Why is this course for me?
This course will educate you to the best international standards in veterinary medicine and is accredited nationally by the Veterinary Council of Ireland (VCI), by the European Association of Establishments for Veterinary Education (EAEVE) and is one of only six veterinary schools in Europe currently accredited by the American Veterinary Medical Association (AVMA). The veterinary profession is concerned with the promotion of the health and welfare of animals of special importance to society. This involves the care of healthy and sick animals, the prevention, recognition, control and treatment of their diseases and of diseases transmitted from animals to man, and the welfare and productivity of livestock.

The study of Veterinary Medicine necessitates using animal-derived material in some classes. Any animal tissue used in classes is ethically sourced in full compliance with the university's ethical review body. Anyone who objects unreservedly to the use of animal material in teaching should not enter the veterinary medicine course.

What will I study?
This course will prepare you for entry into any branch of the profession. Modules includes:

First & Second Year
Normal Animal Structure & Function • Animal Husbandry & Welfare • Animal Handling & Animal Experience • Professionalism

Third & Fourth Year
Pathobiological Sciences • Medicine • Surgery • Therapeutics • Herd Health & Population Medicine • Veterinary Public Health • Professionalism

Fifth Year
Clinical rotations in the UCD Veterinary Hospital (see year five in model opposite) • Elective studies • Clinical experience • Professionalism

During the first four years, students spend an average of 40 hours per week attending lectures, tutorials and practical classes, with some practical classes taking place at UCD Lyons Farm. During the final year, clinical rotations take place mainly in the UCD Veterinary Hospital and can involve early mornings and some late-night work. Students are also expected to undertake independent study.

A combination of end-of-trimester written, practical and competency examinations, along with in-trimester continuous assessment, is used throughout the course.

Students are also required to complete 36 weeks of work placements (pre-clinical extramural studies and clinical extramural studies) as part of the course requirements.

International Study Opportunities
Many students choose to obtain part of their extramural experience abroad, in veterinary hospitals or other veterinary schools. The high standing and international recognition of Veterinary Medicine at UCD ensures that they are readily accepted for such placements.

Career & Graduate Study Opportunities
You can work in mixed, small animal, farm animal or equine practice. You may also obtain further specialist clinical qualifications. Beyond clinical practice, veterinarians play an important role in the protection of public health, in research into diseases of animals and man, and in other areas such as conservation and wildlife protection. While most graduates work in clinical practice, increasing numbers pursue research in public service or private sector research. This reflects the important role of the veterinarian in animal health control and consumer protection. At present, there is almost complete employment for veterinary graduates.

Other Courses of Interest:

www.ucd.ie/myucd/vetmed
UCD Veterinary Medicine School Office
+353 1 716 6100
vetprogrammes@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

Over my time at UCD, I had the immense privilege of learning from world-class faculty specialising in every discipline of veterinary medicine imaginable. The exposure to such learning embodied UCD's mantra 'Ad Astra' (which is Latin for 'to the stars') as it showed me that there was no limit to the potential you can achieve with your veterinary degree. I was particularly captivated with the concept and groundbreaking research of One Health Medicine and I was delighted to have the opportunity to pursue research in that field over a summer. All of that, coupled with the available student support, really demonstrated the holistic approach taken by our programme, as it not only allowed me to receive an excellent education, but it also emphasised the importance of resilience and wellbeing within the veterinary profession.

Fiona Sahyoun, Graduate

VETERINARY MEDICINE (GRADUATE ENTRY)

MVB (Hons) (NFQ Level 8)

CAO CODE: DN301

Length of Course: **4 years**
Places: **5**

Entry Requirements
See www.myucd.ie/vetmedgradentry

Application Procedure
For full details about the application procedure, please visit www.myucd.ie/vetmedgradentry

Students who have previously been unsuccessful in any Veterinary Medicine programme (i.e. have not met academic or other requirements within the programme) will only be considered for admission to Veterinary Medicine in UCD on a case-by-case appeal basis, to be considered by the relevant Programme Board.

Why is this course for me?

With so much competition for entry to Veterinary Medicine from school leavers, many candidates with the necessary aptitude and attitude required to develop productive, professional careers in veterinary medicine are unable to secure a place. By increasing the number of places available to graduates with appropriate prior learning, and by providing a tailor-made course over four years for graduate entrants, we have increased student diversity and provided enhanced opportunities for entry.

To apply for this four-year course, you must have completed a degree in biological, biomedical or animal sciences before entry into the course. This graduate entry course is designed to educate future veterinarians to the best international standards in veterinary medicine and to prepare them for careers in professional work, research and public service.

Clinical rotations take place primarily in the UCD Veterinary Hospital in Belfield, which receives a range of pet species, farm animals and horses.

The study of Veterinary Medicine necessitates using animal-derived material in some classes. Any animal tissue used in classes is ethically sourced in full compliance with the university's ethical review body. Individuals who object unreservedly to the use of animal material in teaching should not enter the veterinary medicine course.

What will I study?

The course is organised over four years. In first year, students will build on their knowledge of the basic biological sciences. You will take modules that demonstrate how this knowledge is applied in the practice of veterinary medicine, and gain a firm grounding in animal welfare, behaviour and handling. A key objective will be to ensure that you have the required knowledge, skills and competencies to progress to second year. Between second and fourth year, you will take combined modules with students taking the DN300 degree in Veterinary Medicine.

Eligibility Criteria

The four-year graduate entry course is open to applicants who:

1. Hold an honours degree (NFQ Level 8) in a biological, biomedical or animal science discipline at the level of a 2.2 Honours or above, a Master's degree or a PhD. (Graduates of any discipline are welcome to apply for entry to the five-year MVB programme. Up to five places will be made available in DN300)

2. Are EU applicants (i.e. not deemed "Non-EU" applicants for purposes of fees)

Graduate entry candidates will be assessed on a combination of:

i) GAMSAT score

ii) Educational performance

iii) A personal statement outlining their motivation to study Veterinary Medicine

iv) Applicants are expected to have gained relevant work experience of handling animals. This should, where possible, include not only seeing veterinary practice, but also spending time on livestock farms and other animal establishments.

v) Applicants may be called for interview

Career & Graduate Study Opportunities

You can work in mixed, small animal, farm animal or equine practice. You may also obtain further specialist clinical qualifications. Beyond clinical practice, veterinarians play an important role in the protection of public health, in research into diseases of animals and man, and in other areas, such as conservation and wildlife protection. While most graduates work in clinical practice, increasing numbers pursue research in public service or private sector research. This reflects the important role of the veterinarian in animal health control and consumer protection. At present, there is almost complete employment for veterinary graduates.

www.ucd.ie/myucd/vetmed
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vetprogrammes@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

VETERINARY NURSING

BSc (Hons) (NFQ Level 8)

CAO CODE: DN310

(i) CAO Points Range 2021: **486-576**
Length of Course: **4 years**
Places: **44**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics,
  a laboratory science subject and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Mature Entry Route
See www.ucd.ie/maturestudents

Other Courses of Interest:

Nursing (General)	147
Animal Science	161
Animal Science Equine	162
Veterinary Medicine	174

I can look back and see how far I have come to becoming a qualified veterinary nurse. I entered UCD as a mature student and the amount of help and support that I received from both the university and the veterinary school's student support was astounding. The time that I spent here was both inspirational and rewarding, from the time spent at lectures to the hands-on practical skills I gained. The experiences and connections that I have will only continue to grow and develop throughout my career. I am grateful that it all started within UCD's Veterinary Science building.

Paul Hughes, Graduate

Why is this course for me?

In response to the recognition and registration of veterinary nursing as a profession in Ireland, UCD developed and implemented a full-time, four-year honours BSc Veterinary Nursing degree course in 2009. The degree provides the graduate with not only a sound academic foundation but also the practical skills and competencies with which to build a solid career as a professional veterinary nurse.

The course is accredited by the Veterinary Council of Ireland (VCI) and by the European Accreditation body ACOVENE.

What will I study?

First & Second Year

Students receive a high-quality education through lectures, tutorials and practical classes, as well as off-site work experience. The curriculum reflects the demands on the Irish veterinary nurse in practice by incorporating teaching on small animal (including exotics), farm animal and equine nursing.

During the first two years, students spend an average of 30 hours per week attending lectures, tutorials and practicals on all aspects of veterinary nursing, including classes:

Comparative Veterinary Anatomy & Physiology I & II • General Veterinary Nursing & Animal Handling • Veterinary Anaesthesia & Therapeutics • Surgical Nursing • Professionalism & Introductory Chemistry

Third & Fourth Year

During third year, you undertake additional modules and will complete work placements within veterinary practices that are committed to veterinary nurse training.

During the final year, Veterinary Nursing rotations largely take place in the UCD Veterinary Hospital and can involve early mornings and some late-night work. Students are also expected to undertake independent study.

Assessment is via a combination of end-of-trimester written and practical examinations, along with continuous assessment during trimesters.

All students must pass a veterinary nursing skills exam to graduate and register as a veterinary nurse in Ireland. This exam is held in year four of the course.

Career & Graduate Study Opportunities

In addition to the highly skilled role of veterinary nursing in the practice environment, strong demand exists for qualified veterinary nurses in a number of related fields:

• Animal nutrition
• Pet insurance
• Pharmaceutical industry
• Practice management
• Animal welfare
• Charitable work
• Education

You will also have the opportunity to pursue graduate studies, thereby actively contributing to academic and research fields both within your profession and in related sciences.

www.ucd.ie/myucd/vetmed
UCD Veterinary Medicine School Office
+353 1 716 6100
vetprogrammes@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

ENGINEERING

Why UCD Engineering?

If you have an enquiring mind, a desire to innovate and develop solutions to problems that have real social, societal and economic impact, you will find an engineering education both stimulating and rewarding. Will you invent life-saving medical devices, create new modes of communication, develop alternative sources of renewable energy or tackle worldwide environmental issues?

UCD provides a first-class education across our engineering disciplines, which are variously accredited by Engineers Ireland, the Institution of Chemical Engineers (IChemE) and the Institute of Materials, Minerals and Mining (IoM3). We provide a rigorous education in the fundamental engineering subjects and help you to develop problem-solving and design skills, based on maths and physics.

At UCD, we place considerable emphasis on the mastery of analytical skills and the use of quantitative methods. Study is based on solid mathematical, scientific and engineering principles. Essentially, these are the fundamentals of engineering and they will enable you to navigate successfully through the challenges you will face in your future career. We work with industry to ensure that our programmes produce graduates who are highly skilled and trained to address the problems that organisations and society face. We also pride ourselves on being research intensive and our curricula engage students in a culture of academic excellence and inquiry. This, coupled with the fact that our lecturers are experts in their fields, makes UCD the first choice for anyone interested in engineering.

Your First Year Experience

As a UCD Engineering student you will enrol in a common first year, which allows you to gain an understanding of the many different engineering disciples available, before being offered an unrestricted choice of specialisation, subject to health and safety based capacity constraints.

UCD has the widest range of degree choices in the country and, after completing this common first year, you can choose your second-year pathway from one of the following:

• Biomedical Engineering
• Chemical & Bioprocess Engineering
• Civil Engineering
• Electrical & Electronic Engineering
• Mechanical Engineering
• Structural Engineering with Architecture

Your chosen area of specialisation in second year will also offer routes to further branches of engineering at a master's level. The range of study and career opportunities that can be accessed through our bachelor's and master's degree options is illustrated on the 'Studying UCD Engineering' diagram. You can choose a Bachelor of Engineering Science, BSc [3 years], a Bachelor of Engineering, BE [4 years] or a Master of Engineering, ME [5 years].

Since 2013, the educational standard for the professional title of Chartered Engineer (Engineers Ireland) has been an accredited master's degree programme in engineering or equivalent. In the School of Chemical & Bioprocess Engineering, the 4-year BE degrees meet the educational standard for the professional title of Chartered Engineer, through the Institution of Chemical Engineers [IChemE].

Overall, there are 277 places in DN150. The average number of students taking each specialisation is shown on the relevant page.

Career & Graduate Study Opportunities

A world of opportunity awaits you as a UCD Engineering graduate and, as our courses are professionally accredited, they are fully recognised internationally. You will be able to establish a career in many sectors, including:

Business • Design • Education • Energy/Clean Technology • Environment Food • Healthcare • Information & Communications Technology • Infrastructure • Research

You will be equipped with a mindset and skills that will make you an asset to any employer. The Engineering education offered by UCD is recognised by the world's top companies. In addition to our wide range of BE degrees, UCD has numerous graduate programmes including taught master's degree – see opposite. There are also research programmes available to students at both master's and PhD level.

STUDYING UCD ENGINEERING

YEAR 1 — Explore your options

Physics	Chemistry	Mathematics

Energy Engineering	Mechanics	Electrical/Electronic	Creativity in Design	Engineering Computing

These core modules are supplemented by a range of option modules that will enable you to develop within your chosen specialisation and areas of interest.

YEARS 2 & 3 — Choose your pathway

Biomedical	Chemical & Bioprocess	Civil	Electrical/Electronic	Mechanical	Structural Engineering with Architecture

Optional Study Abroad Opportunity (Year 3)

YEARS 4 & 5 — Focus on your area(s) of specialisation

Graduate with a Bachelor of Engineering

BE (4 years) Bachelor of Engineering

- Biomedical
- Chemical & Bioprocess**
- Chemical with Biochemical Minor**
- Civil
- Electrical
- Electronic
- Mechanical

ME (5 years) Master of Engineering

Biosystems & Food*	Engineering with Business
Biomedical	Manufacturing
Chemical & Bioprocess	Materials Science & Engineering
Civil, Structural & Environmental	Mechanical
Electrical Power	Optical
Electronic & Computer	Structural Engineering with Architecture
Energy Systems	**Professional Work Experience**

Graduate with a Bachelor of Engineering Science + Master of Engineering

Specialise further through UCD graduate study

Taught & Research Master's

- Biopharmaceutical Engineering
- Bioeconomy with Business
- Chemical Engineering
- Electronic & Computer Engineering
- Engineering Management
- Environmental Technology
- Food Engineering
- Optical Engineering
- Electrical Power Networks
- Materials Science & Engineering
- Structural Engineering
- Sustainable Energy & Green Technologies
- Water, Waste & Environmental Engineering

Doctor of Philosophy (PhD) Engineering

Research & Academia

Shape your career with UCD Engineering

Job Sectors

- Business & Media
- Construction
- Design
- Education
- Energy
- Environment
- Finance
- Food
- Healthcare
- Information & Communications Technology (ICT)
- Management
- Manufacturing
- Pharmaceuticals
- Research & Academia

Continue to develop your professional career with UCD

*The ME Biosystems and Food Engineering is accessible from all Engineering Pathways.

** Both BE degrees meet the educational standard for the professional title of Chartered Engineer, through the Institution of Chemical Engineers (IChemE).

BIOMEDICAL ENGINEERING

**BSc (Engineering Science)
(NFQ Level 8) leading to ME
(NFQ Level 9) or BE (Hons)
(NFQ Level 8)**

CAO CODE: DN150

(i) CAO Points Range 2021: **556*-625**
Length of Course: **3 Years (BSc)(Hons)
+ 2 Years (ME) or 4 Years (BE)**
Typical Class Size: **33**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other
  recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory
Science subject should be one of Chemistry,
Physics or Biology

Accredited By:

ENGINEERS
IRELAND
ACCREDITED PROGRAMME

Other Courses of Interest:

Medicine	141
Electrical/Electronic Engineering	183
Mechanical Engineering	184

Biomedical engineering is a very innovative field, with 13 of the top 15 biomedical companies present in Ireland. In UCD you are taught engineering principles to explore the world of clinical medicine, developing technologies and biology through a highly project based syllabus and interactive classes. The placement aspect of the course provides invaluable experience to develop real world professional competencies. My degree in Biomedical engineering has enabled me to pursue a prosperous R&D career in the medical device industry performing meaningful work and I would highly recommend this course to anyone.

Michael Rodgers, Graduate

Why is this course for me?
Biomedical Engineering involves the application of traditional engineering principles to healthcare and medicine. We can think of the brain and nervous system as a large communication system, which co-ordinates and transmits signals around the body, and the organs and limbs as sophisticated engineering systems that control functions such as movement, respiration and blood flow.

UCD Biomedical Engineers are educated with a strong foundation in electrical, electronic and mechanical engineering, which is complemented by an understanding of physiology and anatomy. This foundation is applied to problems in medicine and healthcare in specialised modules such as Biomechanics, Medical Device Design, Neural Engineering, Rehabilitation Engineering and Cell Culture & Tissue Engineering. If you are interested in developing new medical techniques, systems and devices, and you want to be involved in the breakthroughs that are improving the healthcare system for doctors and patients every day, then this is the course for you.

What will I study?
First Year
Engineering students follow a common first year. Modules include:

Chemistry • Creativity in Design • Electrical/ Electronic Engineering • Energy Engineering • Engineering Computing • Mathematics • Mechanics • Physics

Second to Fifth Year
Sample modules for Biomedical Engineering students include:

Bioinstrumentation • Biomechanics • Biomaterials • Neural Engineering • Biomechanics of Cells & Tissues • Cell Culture & Tissue Engineering • Biosignal Processing • Medical Device Design • Rehabilitation Engineering • Medical Sciences for Engineers • Introduction to Physiology • Electrical & Electronic Circuits • Computer Engineering • Electromagnetics • Control Theory • Mechanics of Fluids • Mechanics of Solids • Applied Physics • Applied Dynamics • Medical Sciences for Biomedical Engineers

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops and undertaking independent study.

A combination of end-of-trimester written examinations and continuous assessment is used. In your final year, you will also submit a report on your research project.

Professional Work Experience
Professional Work Experience (PWE) is incorporated in the ME Biomedical Engineering programme. Six to eight-month internships (the majority of which are paid) have included the following employers: BD Medical, Boston Scientific, DePuy Synthes, Medtronic, Novartis, Stryker and ResMed.

International Study Options
Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as France, Spain, China, Australia, Canada, USA, Singapore, New Zealand.

Career & Graduate Study Opportunities
Graduates can find employment in:
• The Medical Technologies Industries
• Pharmaceutical Industries
• Medical Device Design
• Rehabilitation Engineering
• Device Manufacturing
• Regulation
• Engineering Consultancy

Graduates can also pursue a taught or research Master of Biomedical Engineering. You can study for a PhD and work with some of the world's leading experts on ground-breaking research.

www.ucd.ie/myucd/eng
**UCD Engineering and Architecture
College Office**
+353 1 716 1916
laura.egan-obrien@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

> I've always had a passion and interest in science and maths but wasn't sure what course to choose in order to develop my interest further. I finally decided to study engineering in UCD, where the common first year allowed me to be innovative and utilise my problem-solving skills in many different engineering disciplines. I never thought I'd choose to specialise in Chemical & Bioprocess Engineering, but I haven't regretted it since. The staff within the school have taught me how to design, implement and optimise chemical and biochemical processes to be used in all areas of society. Throughout my time in UCD, I've grown academically, professionally, and personally due to project work, extra-curricular activities, and with the help of the excellent supports available.
>
> **Adesola Ojomo, Student**

CHEMICAL & BIOPROCESS ENGINEERING

BE (Hons) (NFQ Level 8) leading to ME (NFQ Level 9)

CAO CODE: DN150

CAO Points Range 2021: **556*–625**
Length of Course: **4 Year (BE) + 1 Year (ME)**
Typical Class Size: **38**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI–FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory Science subject should be one of Chemistry, Physics or Biology.

At the end of Year 2, students can choose either the BE in Chemical & Bioprocess Engineering or the BE in Chemical Engineering with Biochemical Engineering Minor. Both can lead to the ME in Chemical & Bioprocess Engineering.

At the end of Stage 3, students can choose either to pursue a 4-year BE or 5-year Integrated ME degree pathway, subject to meeting GPA requirements.

Accredited By:

Internationally ACCREDITED Degree — IChemE

Why is this course for me?

Chemical & Bioprocess Engineering (CBE) deals with the ingenious transformation of matter and energy into products and services. More specifically, it addresses the design and operation of facilities needed to achieve this transformation in a technically, economically and environmentally acceptable manner.

Examples of products include petrochemicals, (bio)pharmaceuticals , vaccines and nano-materials. Examples of services include energy supply (from carbon-based to renewable resources), clean air and CO_2-sequestration.

As a Chemical & Bioprocess Engineer, you will use the sciences as the basis for understanding these transformations; you will apply mathematical and engineering principles to realise them on the appropriate scale. If you seek invention and want to work at the interface between the sciences, mathematics and engineering, with a broad and well-paid portfolio of career opportunities, strongly consider CBE.

What will I study?

First Year

Engineering students follow a common first year. Modules include: Chemistry • Creativity in Design • Electrical/Electronic Engineering • Energy Engineering • Engineering Computing • Mathematics • Mechanics • Physics

Second to Fifth Year

Sample modules for Chemical & Bioprocess Engineering students include: Organic Chemistry for Engineers • Inorganic & Physical Chemistry for Engineers • Chemical & Bioprocess Engineering Measurement • Biotechnology for Engineers • Computing in Chemical & Bioprocess Engineering • Chemical & Bioprocess Reaction Engineering • Chemical & Bioprocess Engineering • Thermodynamics & Kinetics • Commercial Pharmaceutical & Bioprocessing Technology • Chemical & Bioprocess Engineering Design • Professional Engineering (Finance) • Environmental Engineering • Advanced Separation Processes • Advanced Experimental Designs • Cell & Tissue Engineering

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops and undertaking independent study.

A combination of end-of-trimester written examinations and continuous assessment is used, culminating in the submission of advanced research and design projects.

Professional Work Experience

PWE is incorporated in the ME Chemical & Bioprocess Engineering programme. Six- to twelve-month internships (the majority of which are paid) have included the following employers: AbbVie, Alexion, APC, BMS, GSK, FDT, Regeneron, Jacobs, Lilly, MSD, Pfizer and PM Group.

International Study Options

Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as France, Spain, China, Australia, Canada, USA, Singapore, New Zealand.

Career & Graduate Study Opportunities

UCD has the oldest, largest and most research-active School of Chemical & Bioprocess Engineering in Ireland and is benchmarked competitively against the top schools in Europe and abroad. Our graduates are among the best-paid engineering professionals and sought after for employment in sectors from chemical to (bio)pharmaceutical and from energy to consultancy and design. We offer taught and research Master's and PhD opportunities, and our graduates also enter Master's and PhD programmes in leading international universities.

Both the BE and ME degrees are accredited at the master's level by the Institution of Chemical Engineers, while our ME has achieved master's level accreditation by Engineers Ireland.

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LEARN MORE

Other Courses of Interest:

Chemistry	117
Chemistry with Biophysical Chemistry	118
Biomedical Engineering	180

CIVIL ENGINEERING

BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9) or BE (Hons) (NFQ Level 8)

CAO CODE: DN150

ⓘ CAO Points Range 2021: **556*–625**
Length of Course: **3 Years (BSc)(Hons) + 2 Years (ME) or 4 Years (BE)**
Typical Class Size: **24**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory Science subject should be one of Chemistry, Physics or Biology

Accredited By:

ENGINEERS IRELAND
ACCREDITED PROGRAMME

Other Courses of Interest:

Although I started the engineering course without a notion as to what discipline to pursue, with the help of the support services available in UCD, I elected for the Civil Engineering degree and haven't regretted it since. The course allowed me to develop strong relationships with the students and staff alike. With the assistance of UCD Global and the engineering faculty, I embarked on the Erasmus programme and spent a summer internship abroad. I went on to pursue my master's in Civil, Structural & Environmental Engineering in UCD and as part of that I did a placement in the Netherlands with an offshore geotechnical company called Fugro that involves a lot of travel and hands-on practical work, something that attracted me to civil engineering in the first place. I am now a PhD candidate in TU Delft.

Kevin Duffy, Graduate

Why is this course for me?

Civil Engineering deals with the design, construction and maintenance of the physical and naturally built environment.

It includes the design of bridges, buildings, roads and dams, and works relating to management of our water resources. The work of civil engineers is evident all around us and their contribution to society is impactful. This work incorporates environmental protection; large-scale construction projects; ensuring the provision of safe drinking water; designing and implementing strategies for treating wastewater and pollutants; development of transport infrastructure; flood prevention; and the design of foundations for different ground conditions.

Skills for meeting these requirements are developed in UCD Civil Engineering, in core areas of structural design, water and environmental engineering, transport engineering and geotechnical (soil and foundation) engineering.

What will I study?

First Year
Engineering students follow a common first year. Modules include:

Chemistry • Creativity in Design • Electrical/Electronic Engineering • Energy Engineering • Engineering Computing • Mathematics • Mechanics • Physics

Second to Fifth Year
Areas of study for Civil Engineering include:

Theory, Design & Analysis of Structures • Hydraulic Engineering • Treatment Processes for Water & Wastewater • Geotechnics • Construction Materials & Practice • Transportation Engineering • Highway Engineering • Professional Engineering studies

A student's week involves attending lectures, tutorials, participating in laboratory classes and undertaking project and design exercises, both individually and in teams. Coursework is continually assessed but modules also include end-of-trimester written examinations.

Professional Work Experience

Professional Work Experience (PWE) is incorporated in the ME programme. Eight-month internships (the majority of which are paid) have included the following employers: AECOM, Arup, ESB, Malone O'Regan, MJH Structural Engineers, Walls Construction, Roughan & O'Donovan, RPS and Sisk.

International Study Opportunities

Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as France, Spain, China, Australia, Canada, USA, Singapore, New Zealand.

Career & Graduate Study Opportunities

Graduates can find employment in:
• Environmental industries
• Transportation engineering
• Water resource and hydraulic engineering
• Management and project management
• Financial services
• Structural engineering
• Research

Graduates can apply for taught and research master's degrees in UCD including Civil, Structural & Environmental Engineering, Water, Waste & Environmental Engineering and Engineering with Business. Graduates can also apply for positions in PhD research programmes.

LEARN MORE

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I decided to study Electronic Engineering at UCD for the balance of mathematics and programming, and the exciting opportunities that come with it. From the beginning, I've developed an aptitude for solving complex problems and effectively communicating solutions to others in a clear and concise manner. I've grown to appreciate that engineering is not just a career – it's a way of thinking. You don't begin to appreciate the true essence of the theory until you apply it. I've explored this through UCD Formula Student, where I work with a team of student engineers in the design of the control system for our electric race car. As I pursue a MSc in Finance next year, I know that my grounding in engineering will be an invaluable asset for the rest of my career.

Conor Maguire, Student

ELECTRONIC ENGINEERING OR ELECTRICAL ENGINEERING

BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9) or BE (Hons) (NFQ Level 8)

CAO CODE: DN150

ⓘ CAO Points Range 2021: **556*–625**
Length of Course: **3 Years (BSc)(Hons) + 2 Years (ME) or 4 Years (BE)**
Typical Class Size: **53**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory Science subject should be one of Chemistry, Physics or Biology

Accredited By:

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Why is this course for me?

Electrical and Electronic Engineers have revolutionised the way we live today. As an electronic or electrical engineer, you can lead the way in designing technologies that will shape our world, using creative ways to generate and handle electricity and information. Electronic engineers have developed the technologies we use for communication, data analytics, eHealth, smart homes and vehicles, entertainment and many other things, including smartphones and the Internet. Electrical engineers are also developing new ways to solve the world's energy problems by harnessing renewable energy sources like wind and ocean energy.

What will I study?
First Year
Engineering students follow a common first year. Modules include:

Chemistry • Creativity in Design • Electrical/Electronic Engineering • Energy Engineering • Engineering Computing • Mathematics • Mechanics • Physics

Second to Fifth Year
Students on this degree follow the same pathway until their third year, when they specialise in either Electrical or Electronic Engineering. Modules include:

Electrical & Electronic Circuits • Electromagnetics • Digital Electronics • Electrical Energy Systems • Communication Systems • Electromagnetic Waves • Signal Processing • Analogue Electronics • Power System Engineering • Radio-Frequency Electronics • Neural Engineering • Renewable Energy Systems • Power System Operation

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based assignments and undertaking independent study.

A combination of end-of-trimester written examinations and continuous assessment is used. In your final year, you will undertake a substantial project, involving a combination of research and design in your area of interest. This will be assessed using reports, presentations and an interview.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the ME programmes. Six- to eight-month internships (the majority of which are paid) have included the following employers: Accenture, Analog Devices, Eiratech Robotics, EirGrid, ESB, FoodMarble, Intel, Mainstream Renewable Power, Microsoft, Workday and Xilinx.

International Study Opportunities

Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as Australia, Canada, France, Germany, Singapore, Switzerland and USA.

Career & Graduate Study Opportunities

You will be involved in projects that make a difference to the world, e.g. harnessing new sources of energy or developing advanced digital technologies. Exciting opportunities exist in areas such as designing new means of communication, novel transportation systems or the next generation of multimedia devices, studying the human brain, working with electrical energy systems or developing new imaging techniques.

You can also pursue graduate study internationally or as part of a UCD Master's degree, e.g. ME in Biomedical Engineering, ME in Electronic & Computer Engineering, ME in Electrical Power Engineering, ME in Engineering with Business or ME in Optical Engineering.

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laura.egan-obrien@ucd.ie
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Other Courses of Interest:

MECHANICAL ENGINEERING

BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9) or BE (Hons) (NFQ Level 8)

CAO CODE: DN150

ⓘ CAO Points Range 2021: **556*–625**
Length of Course: **3 Years (BSc)(Hons) + 2 Years (ME) or 4 Years (BE)**
Typical Class Size: **99**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory Science subject should be one of Chemistry, Physics or Biology

Accredited By:

ENGINEERS IRELAND
ACCREDITED PROGRAMME

Other Courses of Interest:

I chose to study engineering at UCD because of my deep interest in science and innovation. Ultimately, I wanted a career in which I could make a positive and meaningful impact on society. Academically, the course is challenging but extremely rewarding. The curriculum encourages creativity and independent thinking. Many modules include project-based assessments, which are often made into fun competitions. One of the highlights of my college experience was studying at UC Berkeley during my third year. Thanks to UCD's well-established reputation internationally, the opportunity to study abroad is offered to all engineering students. If you have an interest in maths, enjoy solving problems and are keen to have a hands-on experience at university, engineering will be a good fit for you.

Doireann Shaffrey, Student

Why is this course for me?

Mechanical engineers help improve our world. We face unprecedented challenges, from understanding climate change, to managing global mobility, to finding sustainable growth pathways for the burgeoning population in the developing world. Mechanical Engineering in UCD provides you with the education, skills and knowledge you will need to understand the challenges, and help to develop the new solutions we need. Working in areas ranging from energy to aerospace, biomedicine or manufacturing, mechanical engineers are changing our world for the better. They create new solutions, integrate disparate technologies, increase energy efficiency, reduce our consumption of natural resources and minimise our impact on the local and global environment. If you want to help forge a path to a brighter future, Mechanical Engineering at UCD is the place for you.

What will I study?
First Year

Engineering students follow a common first year. Modules include: Calculus • Chemistry • Creativity in Design • Electrical/Electronic Engineering • Energy Engineering • Engineering Computing • Linear Algebra Mathematics • Mechanics • Physics

Second to Fifth Year

Sample modules for Mechanical Engineering students include: Advanced Metals Processing • Mechanical Engineering Design • Mechanics of Fluids • Materials Science & Engineering • Heat Transfer • Electrical & Electronic Circuits • Manufacturing Engineering • Mechanics of Solids • Professional Engineering • Engineering Thermodynamics • Applied Dynamics • Biomechanics • Measurement & Instrumentation • Control Theory

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops, design projects and undertaking independent study.

A combination of end-of-trimester written examinations and continuous assessment is used. In your final year, you will also submit a report on your research project.

Professional Work Experience

Professional Work Experience (PWE) is incorporated in the ME programme. Six-to-eight-month internships (the majority of which are paid) have included the following employers: AbbVie, Accenture, Advanced Surgical Concepts, Ethos Engineering, Fingleton White, Glen Dimplex, Henkel, Hilti, Irish Distillers, Jacobs Engineering, Jaguar Land Rover and Nypro.

International Study Opportunities

Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as Australia, Canada, China, France, Germany, New Zealand, Singapore, UK, USA.

Career & Graduate Study Opportunities

Opportunities are extraordinarily diverse, making graduates highly resilient to changing economic circumstances. Recent graduates are currently employed in:

• Energy, Biomedical, Aeronautical, Automotive and Manufacturing Sectors
• IT Companies
• Management and Project Management

Graduates can pursue taught or research master's degrees in Mechanical Engineering, Materials Science and Engineering, Energy Systems Engineering, Engineering with Business or Biomedical Engineering in UCD. Those with a strong interest in research also have the opportunity to pursue a PhD.

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laura.egan-obrien@ucd.ie
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STRUCTURAL ENGINEERING WITH ARCHITECTURE

BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9)

> I chose Structural Engineering with Architecture because I always had an interest in the construction industry and how such vast buildings were transferred from paper to real life structures. In school, I had an interest in maths and physics and found that I could put my favourite subjects to use in an engineering course. I chose UCD because of its high employability rate, it also has a 93% first year student retention rate. I like how the course covered a variety of soft skills as well as practical skills. I was delighted to be in offered a job in Sisk. A multi-national construction company where I had the opportunity to watch my work be constructed in real time. I would highly recommend participating in this engineering course.
>
> **Magdalena Michalak, Student**

CAO CODE: DN150

CAO Points Range 2021: **556*-625**
Length of Course: **3 Years (BSc)(Hons) + 2 Years (ME)**
Typical Class Size: **11**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• H4 in Mathematics
• H6 in a laboratory science and
• O6/H7 in English, Irish and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Special Entry Recommendations
It is recommended that the Laboratory Science subject should be one of Chemistry, Physics or Biology.

The Structural Engineering with Architecture course is structured as a 3+2 programme, with a 3-year undergraduate BSc programme, followed by a 2-year taught graduate ME programme. Students who do not wish to progress onto the Master of Engineering (Structural Engineering with Architecture) pathway, or who do not qualify for progression, at the end of Stage 3 can exit their studies at the end of Stage 3 with a BSc (Engineering Science) degree.

Why is this course for me?

If you are interested in the beauty of architectural design, and you want to be the one who realises these designs by creating viable solutions that ensure structures stand the test of time, then this is the course for you. The Structural Engineering with Architecture degree at UCD is a two-part degree, with an initial three-year bachelor's degree followed by a two-year master's degree, focusing primarily on the design of structures. The course's aim is to develop an appreciation for architecture, coupled with the solid fundamentals of an engineering degree. This will enable graduates to challenge the traditional boundaries of structural design.

What will I study?

First Year
Engineering students follow a common first year. Modules include: Chemistry • Creativity in Design • Electrical/Electronic Engineering • Energy Engineering • Engineering Computing • Mathematics • Mechanics • Physics

Second Year
Engineering & Architecture of Structure 2 • Design & Communications • Construction Materials & Practice • Solid Mechanics • Geotechnics 1 • History & Theory of Structures 3 • Computer Applications • Statistics, Probability & Multivariable Calculus 1

Third Year
Structural Analysis 1 & 2 • Structural Design 1 • Geotechnics 2 • Group Design Project • History & Theory of Structures 4 • Energy Systems • Professional Engineering • Multivariable Calculus 2

Fourth Year
Structural Design 2 • Geotechnics 3 • Structural Dynamics • Advanced Materials • Realising Built Projects • Innovation Leadership followed by 8-month work placement

Fifth Year
Structural Analysis • Structural Design • Research Project • Case Studies • Bridge Engineering • Professional Engineering (Management) • Agency: Design/Build

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops and undertaking independent study.

A combination of end-of-trimester written examinations and continuous assessment is used. In your final year, you will also submit a report on your research project.

Professional Work Experience

Professional Work Experience (PWE) is incorporated in the ME programme. Eight-month internships (the majority of which are paid) have included the following employers: Arup, Meinhardt (London), OBA Consulting Engineers, O'Connor Sutton Cronin, Thornton Tomasetti (New York), Walls Construction and Waterman Moylan.

International Study Opportunities

Students have the opportunity in their third year to spend either one or two trimesters studying abroad in a partner University. There are options to study in countries such as France, Spain, China, Australia, Canada, USA, Singapore, New Zealand.

Career & Graduate Study Opportunities

The ME programme in Structural Engineering with Architecture is fully accredited by Engineers Ireland, and thus recognised internationally. Graduates can find employment in Ireland and abroad in areas such as:

• Engineering consultancy
• Construction management
• Project management and planning
• Management consultancy and finance

You can also pursue a research path, commencing with a PhD in Structural Engineering, in Ireland or abroad.

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ARCHITECTURE, PLANNING & ENVIRONMENTAL POLICY

The UCD School of Architecture, Planning and Environmental Policy brings together the disciplines of architecture, environmental policy, landscape architecture and regional and urban planning to provide a unique interdisciplinary teaching and research environment.

The School offers a range of undergraduate and graduate teaching programmes professionally accredited/certified by the Royal Institute of British Architects, the Royal Institute of the Architects of Ireland, the US National Architectural Accrediting Board (NAAB), the Royal Town Planning Institute, the Irish Planning Institute and the Irish Landscape Institute. Students are enabled to think creatively, critically and holistically about sustainable places, whether in design practice or through transferring knowledge to action in the policy and planning process. Its research spans a wide range of themes and is Ireland's leading centre of excellence for research into design and policy for the built and natural environment.

The School provides excellent facilities and resources for its students and staff who enjoy a strong sense of community among the quadrangle of buildings and leafy surroundings of Richview. Students have access to generous work spaces, design studios, laboratories, a dedicated library, small group teaching spaces, GIS and CAD facilities, and research student suites as well as a cafe and a shop for supplies and equipment.

Find out more:
UCD Architecture
Virtual Tour

@MyUCD

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	The Engineering and Architecture 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	Imagining Architecture	Framework for Practice

Exit with BSc Architectural Science (Hons)

*Optional Year Out – Experience the world of work

YEAR 4
Expand your horizons

Design Technologies	Research & Innovation in the Designed Environment	Architectural Design	Comprehensive Design Project

International study abroad options

Specialised option modules

Exit with BArchSc (Hons)

*Optional Year Out – Experience the world of work

YEAR 5
Achieve mastery of your practice

Research Dissertation	Reflective Portfolio	Design Thesis	Architectural Design	Professional Studies

Exit with MArch (Hons)

MArch (Honours)

Specialise through UCD graduate study

Master's (MArchSc – Taught/Research) & PhD

Conservation & Heritage (research)

Urban Design (research)

Landscape Architecture (taught)

Irish & European Landscape & Urbanisation (research)

History & Theory of Architecture (PhD)

Urban Design & Planning (taught)

Architecture, Urbanism & Climate Action

Regional & Urban Planning (taught)

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 Bachelor Degree, b) Completion of the Master's in Architecture (MArch) and c) Completion of the Professional Diploma after a minimum of two years in practice.

*Students are given the choice to take an optional year out after 3rd or 4th year.

ARCHITECTURE

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

Studying Architecture at UCD allows me to explore my passions through the study of art, design, history, engineering and physical construction. Our time is mainly spent in studio working on design projects individually or in teams. Aside from this, I've spent my time in a wide variety of lectures; construction and 3D modelling workshops held weekly in our building lab; reading through the large collection of architectural books and collections in Richview library and working on various creative projects. I have greatly enjoyed working closely with practicing architects who give great insight on current design practices. A variety of other opportunities including yearly trips abroad to study the architecture of other cities such as Rome and Paris.

Jennifer Fox, Student

CAO CODE: DN100

CAO Points Range 2021: **553–625**
Length of Course:
3 Years BSc (Architectural Science) (Hons)(NFQ Level 8)
+ 2 Years (MArch)(NFQ Level 9) or 4 Years BArchSc (Hons)(NFQ Level 8)
Places: **57**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics, a third language and two other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
None

Level 6/7 Progression Routes
Yes, see www.ucd.ie/transfer

Mature Entry Route
See www.ucd.ie/maturestudents

Accredited By:

RIBA

RIAI

University College Dublin
NAAB International Certification 2018—2024
National Architectural Accrediting Board, Inc.
NAAB

Why is this course for me?

UCD Architecture is at the forefront of architectural and urban design, 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 are 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?

There are two main elements to the Architecture course – project work (design, drawing and model making) and the lecture programmes (historical and theoretical material). Project work is taught in the architecture design studios through a combination of lectures, individual tuition, field trips, group tutorials, large reviews and exhibitions.

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 will also submit a report of your design research project.

International Study Opportunities

UCD Architecture has a very extensive list of 30+ partners in Europe and worldwide, opportunities to date have included:

• University of Sydney, Australia
• Kungl Tekniska Hogskolan Stockholm, Sweden
• University of British Columbia, Vancouver, Canada
• National University of Singapore
• Technische Universität München, Germany
• University of California, Berkeley, USA

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:

• Urban Design (research)
• Conservation & Heritage (research)
• Regional & Urban Planning (taught)
• Urban Design & Planning (taught)
• Irish and European Landscape & Urbanisation (research)
• History & Theory of Architecture (PhD)
• Architecture, Urbanism & Climate Action
• Landscape Architecture (taught)

Key Fact

Studios are largely taught by practising architects and many alumni are leading figures, whose work is recognised nationally and internationally.

Key Fact

UCD Architecture is the only college in Ireland with professional accreditation/international certification from RIAI, RIBA & NAAB.

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laura.egan-obrien@ucd.ie
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LANDSCAPE ARCHITECTURE

BSc (Hons) (NFQ Level 8)

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 offers a wide range of exciting modules such as land use, the environment, planning, ecology, and urban design. The design studio 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 course has offered me a wide range of exciting opportunities, e.g. 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.

Niamh Conlon, Student

CAO CODE: DN120

CAO Points Range 2021: **430–543**
Length of Course: **4 Years (BSs)(Hons)**
Places: **28**

General Entry Requirements
See pages 193 – 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Level 5/6 QQI-FET
See www.ucd.ie/FET

Level 6/7 Progression Routes
None

Mature Entry Route
See www.ucd.ie/maturestudents

Accredited By:

IRISH LANDSCAPE INSTITUTE
INSTITIÚID TÍRDHREACHA NA hÉIREANN

IFLA
INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS

Why is this course for me?

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 sustainable future for our towns, villages and countrysides, then Landscape Architecture is for you. This exciting course teaches you how to design with nature to improve our environment and the quality of our lives. Landscape architects 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 will use wherever you are, whatever you do in the future.

What will I study?

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. 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, individual and group tutorials. In your third year, you will also gain professional experience interning in a landscape related company/institution.

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 • Materials & Construction • Aesthetics, Drawing & Landscape Representation • Placemaking

Key Fact

UCD is currently the only university in Ireland to offer an undergraduate degree in Landscape Architecture.

Professional and Managerial Skills

Professional Practice • Law • Research & 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 fourth year concludes with a design thesis based on a subject of your own choosing.

Internship/International Study Options

Internship Option

There is an optional 6-8 month internship module in Stage 3 of the BSc Landscape Architecture. Internship employers have included AECOM, Austen Associates, Bernard Seymour Landscape Architects, Murray & Associates, South Dublin County Council, and Summerhill Landscapes (New York).

International Study Option

Students have the opportunity in their third year to study abroad in a partner University in Europe, Australia or the U.S.

Career & Graduate Study Opportunities

Graduates of UCD Landscape Architecture work all over the world because of their transferable skills. 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 work experience, graduates sit the Irish Landscape Institute professional exams, which lead to full professional membership of the ILI. (See www.irishlandscapeinstitute.com).

A Master of Landscape Architecture is available for those who wish to pursue the subject at taught graduate level. The School of Architecture also offers related Masters by Research and Doctoral programmes.

www.ucd.ie/myucd/arch
UCD Engineering and Architecture College Office
+353 1 716 1916
laura.egan-obrien@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

CITY PLANNING & ENVIRONMENTAL POLICY

BSc (Hons) (NFQ Level 8)

CAO CODE: DN130

ⓘ CAO Points Range 2021: **420-578**
Length of Course: **3 Years (BSc) (Hons)(+ Optional 1 Year CPEP International)(+ Optional 1 Year Master's)(NFQ Level 9)**
Places: **29**

General Entry Requirements
See pages 193 - 203

Leaving Cert Subject Entry Requirements
• O6/H7 in English, Irish, Mathematics and three other recognised subjects

Other School Leaving Examinations
See www.ucd.ie/admissions

Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

Accredited By:

RTPI
Accredited Planning Programme

IRISH PLANNING INSTITUTE
Institiúid Pleanála Na hÉireann

Other Courses of Interest:

Geography	65
Sustainability	99
Civil Engineering	182
Architecture	190
Landscape Architecture	191

I chose this course because I had a wide array of interests, particularly in geography and the environment, and there was no other course that combined my interests as well as this one. I have thoroughly enjoyed my experience here at UCD and hope to complete a masters here next year. The multitude of sports clubs and societies helped me to immerse into the college experience, develop my thoughts and character and pursue my passions. The planning and environmental policy society, UCD Ultimate Frisbee and the Triathlon clubs were particularly pivotal. Additionally, during my time at UCD I was extremely well supported as a student. The university provides counselling services, writing centres and the staff are also incredibly approachable and understanding.

Evan Rossiter, Student

Why is this course for me?

Our degree in City Planning & Environmental Policy is about solving complex issues that we experience in our everyday lives. How can we provide housing for everyone? How can we reduce our climate impact and conserve our natural environment? Where should we build our schools and shops? This unique degree brings together a focus on the city, the environment and design and links them with clear routes to professions and careers. So, if you are considering a career as a qualified planner, urban designer or environmental policy analyst this degree is for you. These professions allow you to visualise new patterns and ideas for cities and to bring this vision to reality by activating social change and promoting sustainable development. This course gives you the skills to enable real world change.

What will I study?

This degree integrates an interdisciplinary approach that will deepen and broaden your understanding of environmental, social and economic issues, and sets these in a practical policy context. On entering first year, you will be introduced to a host of new ideas and concepts. Building your knowledge and skills throughout the first year of the course, you will progressively gain insight into the complexity of our taken-for-granted world and how we can constructively and sustainably respond to the challenges we face. A small class size and the interactive learning environment ensures an enjoyable experience that stimulates creativity and ownership of your career path.

First Year

Introduction to Spatial Planning • Environmental Change & Policy • History of City Planning • Urban Design • Environmental Economics • Inequality & Social Justice in Irish Society • Planning & Development Studio

Second Year

Local Planning Studio • Community Development & Planning • Geographical Information Systems • Smart Cities • Urban & Regional Economics • Case Studies in Environmental Policy • Social Spatial Dynamics • Rural Change, Development & Planning

Third Year

Environmental Management • Climate Policy & Politics • Place Making • Planning Law • Rural & Landscape Planning • Energy Transitions • Planning, Society & Diversity

The modules are delivered in a variety of formats including lectures, labs and studios. They provide opportunities for interdisciplinary research, field work and guest lectures from leading researchers, advocates and practitioners. Dublin and the surrounding region are viewed as a living lab for students learning.

International Study Opportunities

Students have the opportunity in their third year to spend a year studying abroad either inside or outside Europe. Students who opt for this international experience will complete their undergraduate studies in four years (rather than three).

Career & Graduate Study Opportunities

The final step towards your career as a planner, urban designer or environmental policy analyst is to complete a one-year specialist Master's in Planning at UCD: The Master of Regional & Urban Planning, the Master of Urban Design & Planning or the Master of Environmental Policy. This will ensure you gain the necessary professional accreditations, including that of the Irish Planning Institute and the Royal Town Planning Institute.

Graduates find employment in:

• Government and local authorities
• Planning and environmental consultancies
• Local and regional development organisations
• Private companies (marketing/location/real estate/infrastructure)
• Non-governmental organisations (environmental/heritage/international development)

www.ucd.ie/myucd/arch
UCD Engineering and Architecture College Office
+353 1 716 1916
laura.egan-obrien@ucd.ie
Instagram/Facebook/Twitter: @MyUCD

APPLYING TO UCD

WHAT DO I NEED TO DO BEFORE I APPLY?

Is there an age requirement?

Yes. You must be 17 years of age by 15 January following entry. For entry in 2023, your date of birth must be on or before 15 January 2007. If you do not meet the age requirement and want to appeal this, you can write to the Registrar. Your letter must be accompanied by a letter of support from your School Principal. Your request will be then be considered.

Are there minimum entry requirements?

Yes, there are minimum entry requirements that all applicants, applying based on school-leaving results, must meet. This is known as matriculation. These requirements are available at **www.ucd.ie/admissions**

Is Irish always required?

A pass in Irish (06/H7) in the Leaving Certificate is required for admission to all courses in UCD. However, you may be able to claim exemption if you were born outside the Republic of Ireland or in certain other circumstances (e.g. if you were educated outside Ireland for a significant period or have specific disabilities).

Please see **www.ucd.ie/admissions** for further details. Note, in some cases, if you are granted exemptions from Irish, you may nevertheless present Irish as a subject for matriculation to fulfil the requirement to present a language other than English.

Are there any other subjects that are always required?

As English is the teaching language of the University, all applicants must have a pass (06/H7) in English (or equivalent in other exams). Mathematics is required for many courses. In addition, some courses require a third language and/or a laboratory science subject. Full details are available in our Summary Entry Requirements document, available at **www.ucd.ie/lc**

Are there other special entry requirements for courses?

Applicants for Medicine (DN400) are assessed on a combination of their school-leaving qualifications and the Health Professions Admission Test – Ireland (HPAT – Ireland). In addition to the CAO application, applicants must register for the HPAT – Ireland at: **www.hpat-ireland.acer.edu.au**

Applicants for Veterinary Medicine (DN300) are required to complete practical experience relevant to animal handling. For more information see: **www.myucd.ie/vetmedentryreq**

In some cases, mature applicants will need to take assessments.

For graduate entry to Medicine or Veterinary Medicine, GAMSAT is required.

See the Mature and Graduate Entry sections on page 199 for details.

Are there any special requirements for courses with clinical or professional placements?

Health Screening

For the protection of patients and students, certain health checks are necessary for students who will be participating in the following programmes: Medicine (DN400, DN401), Radiography (DN410 and DN411), Physiotherapy (DN420), Biomedical, Health & Life Sciences (DN440), and Human Nutrition (DN262) Nursing and Midwifery (DN450, DN451, DN452, DN453).

Further information on the health screen processes and policies is available at: **www.ucd.ie/stuhealth/services/healthscreening**

Student Garda Vetting

Applicants to certain courses will also be required to complete an application to the National Vetting Bureau and/or an overseas police certificate.

At present, the courses requiring Student Vetting include Human Nutrition (DN262), Medicine (DN400 and DN401), Radiography (DN410 and DN411), Physiotherapy (DN420), Nursing and Midwifery (DN450, DN451, DN452, DN453) and Sports & Exercise Management (DN430). Details are available at **www.ucd.ie/vetting**

Note: It is important to note that Healthcare Screening and Student Vetting are compulsory course requirements.

Fitness to Practise

Courses that lead to a professional qualification and a licence to practise that requires students to undertake practical training in a professional environment, may be subject to the University's Student Fitness to Practise Policy. Students applying to such courses can find out more information at: **www.myucd.ie/admissions/genregsandpol**

HOW DO I APPLY?

How you apply to UCD depends on whether you are deemed an EU or non-EU student. This is based on a fee assessment.

How do I know if I am an EU or non-EU applicant?

Applicants who are unsure whether to apply as an EU applicant via the CAO or direct as a non-EU applicant should follow the EU fee assessment link on **www.ucd. ie/fees** – please note, students admitted as non-EU cannot change their fee status subsequently.

EU/EEA Applicants

Those who are applying for admission to the first year of an undergraduate programme in UCD – whether on the basis of the Irish Leaving Certificate, as an applicant from another EU/EEA country, on grounds of mature years, via the HEAR or DARE routes, or on the basis of QQI-FET – apply via the Central Applications Office (CAO). Applications can be made online at **www.cao.ie.** The normal closing date is 1 February 2023, but there is a reduced application fee for applications made prior to 20 January 2023.

All applications are processed in accordance with the regulations, procedures and timetable described in the CAO Handbook, which is downloadable from their website **www.cao.ie**. The handbook is the critical guide to making a CAO application and goes through the relevant regulations and procedures in detail. All applicants should familiarise themselves with this handbook.

The closing date for receipt of late applications is 1 May 2023, at an additional cost. Applicants seeking admission through routes for which additional assessment is required may not be eligible to make a late application (e.g. Mature, HEAR and DARE). Please check the relevant web pages for details at: **www.ucd.ie/admissions**.

Non-EU Applicants

UCD welcomes applicants from non-EU countries. Non-EU students are eligible to apply for admission in all programmes except for Nursing courses.

Application is made via **www.ucd.ie/ global/apply** except where an agent is used.

Further information on application and entry requirements is available at **www. ucd.ie/global** (select 'Study at UCD' followed by your country selection) or on request from the UCD Global Admissions Team (**www.ucd.ie/global**).

Transfer Routes

Applicants who have previously attended third level and wish to start a new course in first year should apply via the CAO. They must declare their previous third-level attendance on the form. Applicants seeking admission to second year or later, apply directly to UCD at: **www.ucd.ie/ transfer**. The website also has full details of the transfer regulations.

Responsibility of Applicant

Whether applying via the CAO or directly to UCD, it is the responsibility of the applicant to ensure that the application is submitted accurately and on time, and to make themselves aware of the procedures. See: **www.myucd.ie/admissions/ genregsandpol**

It is the responsibility of applicants to provide full and accurate information in their application and to notify the University of any changes or corrections to the original application. UCD may request verification from the issuing authority of any or all details on documentation presented. If documents are found to have been falsified, the awarding body will be notified. Applicants should be aware of the terms and conditions of an offer when accepting. Please see: **www.myucd.ie/admissions/termsofoffer**

In light of additional information that was not available at the time of selection, an offer may be amended or, in exceptional circumstances, withdrawn. The University also reserves the right to correct errors where they have been made in the communication of decisions and offers.

The University reserves the right to exclude a candidate who is considered on justifiable grounds to be unsuitable for a place on a particular course according to individual circumstances.

Assessment of Application

Applications can only be assessed on the basis of information provided with the application. For CAO applicants, all documentation and examination results (including any exemptions granted by NUI) that are being presented for assessment for entry to UCD, must be with the CAO no later than 1 August 2023, with the exception of Irish Leaving Certificate and A-level results that are received on date of issue.

It may not be possible to gain entry in the current year if documents and/ or results are presented later than the relevant dates. This includes re-checked Leaving Certificate results. UCD reserves the right to seek verification from awarding bodies of any documentation presented. Originals of documents may be required at registration.

Non-EU applicants and post-initial-year transfer applicants, please see **www.ucd. ie/apply** for instructions on submitting documents.

On-line help available

INFORMATION FOR APPLICANTS APPLYING ON THE BASIS OF:

Irish Leaving Certificate

Minimum entry requirements

• To matriculate on the results of the Leaving Certificate, a student must present at least six recognised subjects selected according to course requirements (see Entry Requirements for each course) and must obtain at least Grade H5 in two subjects and Grade O6/H7 in the remaining four subjects.

• A student may normally combine the results of Leaving Certificate examinations obtained in different years for Matriculation Registration purposes. This concession applies to Matriculation Registration only; it does not apply to the calculation of points. However, it should be noted that students seeking to enter Medicine must meet the minimum entry requirements, including both Leaving Certificate points and Matriculation, in the same sitting of the Leaving Certificate.

Acceptable subjects

All subjects of the current Leaving Certificate examination are accepted for Matriculation Registration purposes, with the following exceptions and qualifications:

i. Gaeilge – Bonnleibhéal (Irish – Foundation Level) will not be accepted for Matriculation Registration purposes.

ii. Mathematics Ordinary Alternative/ Foundation Level will be accepted for Matriculation Registration purposes, but not as a substitute for the subject Mathematics in courses for that the subject Mathematics is currently an entry requirement.

Leaving Certificate points are not awarded for either of these subjects.

Applicants presenting Leaving Certificate results from previous years, which include subjects no longer offered should contact **www.ucd.ie/askus** for advice with regard to acceptability and any exclusions that may apply.

Note: The Leaving Certificate Applied Programme is not an acceptable qualification for matriculation purposes.

Combination of subjects not permitted

The subject "Physics and Chemistry" may not be presented with either "Physics" or "Chemistry".

• "Agricultural Economics" may not be presented with "Economics".

• "Classical Studies" may not be presented with "Latin" or "Greek"

Laboratory science subjects

The following subjects in the Irish Leaving Certificate are recognised laboratory science subjects:

Agricultural Science • Biology • Chemistry • Physics and Chemistry (Joint) • Physics.

For Science (DN200) only, Applied Mathematics, Geography or Computer Science may also be used as a laboratory science subject.

Assessment of applications

Admission to most undergraduate courses is extremely competitive. Entry is based on the points system for students presenting Irish Leaving Certificate examinations. Points are awarded as follows.

Notes

• Minimum points requirements can change from year-to-year as they are dependent on demand for each course, as well as the number of places available.

%	GRADE	POINTS HIGHER PAPER	POINTS ORDINARY PAPER
90–100	1	100	56
80–89	2	88	46
70–79	3	77	37
60–69	4	66	28
50–59	5	56	20
40–49	6	46	12
30–39	7	37	N/A

	GRADE	POINTS
Leaving Certificate Vocational Programme	Distinct	66
	Merit	46
	Pass	28

• 25 additional points will be awarded for a grade H6 or better in Leaving Certificate Mathematics, where that subject is one of the six subjects being counted for points purposes.

• Applicants' performance in the Leaving Certificate examination is scored on their best results in no more than six individual subjects taken in the Leaving Certificate examination of any one year. This does not preclude an intending applicant from taking school-leaving examinations in two or more years. In this event, the choice of year for scoring purposes will be such as to ensure that each applicant is credited with the maximum possible score.

• It is still possible to achieve matriculation and subject requirements over more than one year. However, for admission to Medicine, applicants must achieve both the required subject grades and the points in the same sitting.

• The subjects and combinations of subjects not permitted for matriculation also apply when computing an applicant's points score.

• The points scores for Medicine are adjusted when combined with HPAT – Ireland. Please see **www.myucd.ie/medicineaddreq**

• For scoring of pre-2017 Leaving Certificate examinations, please see **www.myucd.ie/leavingcert/ pointsscoring**

Note: If you were born outside the Republic of Ireland, you do not require Irish as a subject for entry to UCD. However, you may present Irish as a subject for matriculation to fulfil the requirement to present a language other than English.

A-Level/GCSE Examinations

Minimum entry requirements

Grade C/4 or better at GCSE or passes at A-Level are required in six recognised subjects. Two of those six subjects must be grade C or higher at A-Level. Subjects must include relevant UCD course entry requirements. See **www.ucd.ie/alevel** for details.

Acceptable subjects

Not all GCSE and A-Level subjects are recognised, and some subjects may not be accepted in combination with one another.

For further information and the list of the A-Level subjects acceptable for matriculation, consult the Entry Requirements section of the NUI website: **www.nui.ie**. The results of Leaving Certificate examinations and A-Level and GCSE examinations may not normally be combined for application purposes.

Course-specific entry requirements

On each course page in this prospectus, you will find the specific subject requirements. The following provides examples of the A-level/GCSE equivalents for these requirements:

• Where Leaving Certificate O6 is shown, the minimum requirement is Grade C/4 at GCSE

• Where Leaving Certificate O2 is shown, the minimum requirement is Grade 8/A at GCSE

• Where Leaving Certificate H4 is shown, the minimum requirement is Grade C at A-Level

• Where Leaving Certificate H3 is shown, the minimum requirement is Grade B at A-Level

Grades required

As the number of eligible applicants is greater than the number of places available, admission to undergraduate courses is based on the points system.

Applicants will need to achieve grades equivalent to the Leaving Certificate points required to enter a UCD degree programme.

A maximum of four A-Level (A2) or AS grades, not GCSE grades, will be considered for Leaving Certificate points comparison purposes. For most recent information see **www.ucd.ie/alevel**

Points Scoring

Scoring for A and AS-level examination grades will operate for entry. The scoring table can be viewed at: **www.ucd.ie/alevel**

Notes

• A maximum of four recognised subjects will be counted (Please see **www.nui.ie/college/entry-requirements.asp** for details).

• If four A-levels are presented, the fourth A-level (lowest result) will be scored at a lower weighting.

• An applicant's score will be calculated on the basis of either of the following: their best four A-level subjects from one academic year or their best three A-level subjects from one academic year plus one AS in a different subject from the same or the preceding academic year only.

• 25 additional points will be awarded for a grade E or higher in Mathematics at A-level. This will apply to only ONE mathematics subject of Mathematics, Further Mathematics and Pure Mathematics, where that subject is one of the four subjects being counted for points purposes.

  Note: Mathematics and Pure Mathematics cannot be counted separately for points purposes.

Other School-Leaving Examinations

Applicants from EU and European Economic Alliance (EEA) countries

Every EU country is currently represented amongst UCD's student body. Applicants must meet normal matriculation and entry requirements. Further information is available at **www.ucd.ie/eu**

Non-EU applicants

UCD welcomes applicants from non-EU countries. Further information on application and entry requirements is available at **www.ucd.ie/global**

Note: If you were born outside the Republic of Ireland, you do not require Irish as a subject for entry to UCD.

www.ucd.ie/myucd/apply

ACCESS ADMISSION PATHWAYS

UCD is a University for All where access and inclusion is everyone's business. There are many different pathways to UCD, so help us find the right one for you! We are ready to help you succeed with a range of admission pathways that ensure students of all ages, disabilities and backgrounds can study and succeed here.

Outreach, Information & Guidance

We provide information sessions and application support for prospective students. We also offer Outreach activities for linked community organisations and schools, featuring on and off campus information workshops, student experience opportunities and mentoring.

www.ucd.ie/all/getinvolved

Post-Entry Supports

We are here for you throughout your time in UCD, with a dedicated Access & Lifelong Learning student welcome, Cothrom na Féinne scholarships, academic skills support, needs based financial support, specialist student support, needs assessment for exam accommodations and assistive technology support for students with a disability.

www.ucd.ie/all/ucdstudents

Higher Education Access Route (HEAR)

The HEAR admissions scheme offers places on reduced points and extra college support to school leavers from socio-economically disadvantaged backgrounds. You must be under the age of 23 (1 January 2023) and a resident in the Republic of Ireland. Students who meet the eligibility criteria can compete for a quota of places allocated to applicants on a reduced points basis. More information on HEAR is available from your school guidance counsellor or UCD Access & Lifelong Learning (hear@ucd.ie). Information can also be found on

www.accesscollege.ie, **www.cao.ie** and **www.ucd.ie/all**

Disability Access Route to Education (DARE)

The Disability Access Route to Education (DARE) is for school leavers who have the ability to benefit from and succeed in higher education but who may not meet the points for their preferred course due to the impact of a disability. Mature and QQI-FET students have different routes – please see relevant sections below. School leavers must be under the age of 23 on the 1 January 2023 and meet the eligibility criteria. Applicants will compete for a quota of places allocated to applicants on a reduced-points basis. All applicants

must meet the Irish Leaving Certificate (or equivalent) matriculation/ minimum entry and subject requirements. Students who receive a DARE offer must register with the UCD Access & Lifelong Learning Centre for Disability Support and agree to a schedule of meetings. More information on DARE is available from your school guidance counsellor or from the UCD Access & Lifelong Learning Centre.

For more information: **www.dare@ucd.ie**

QQI-FET Applicants

21 UCD undergraduate courses from a broad range of courses in: Science, Agriculture, Veterinary Nursing, Nursing, Arts and Humanities, Social Sciences, Law and Commerce accept applicants on a competitive basis with appropriate QQI-FET (Level 5 or 6) qualifications and modules. The minimum requirement is five distinctions in appropriate QQI-FET (Level 5 or 6) qualifications including components specified for the relevant programme. For full details and information on other programmes under consideration see:

www.ucd.ie/FET

Key Fact

34% of UCD's undergraduate students are drawn from diverse under-represented groups including students with a disability, low-income students, mature students, Irish Travellers, part-time students, lone parents, refugees and asylum seekers and ethnic minorities.

Mature Applicants

UCD has a mature entry pathway for anyone who is at least 23 years of age on 1 January of the proposed year of entry and whose school-leaving qualifications are insufficient for admission. For admission in September 2023, your date of birth must be on or before 1 January, 2000.

How do I apply?
For all full-time and some part-time undergraduate degree courses, mature applicants must apply through the Central Applications Office (CAO). The application can be completed online at www.cao.ie. Some courses require specific tests (e.g. HPAT) or personal statements. Please see: **www.ucd.ie/maturestudents** for details of what is required for each course. For most of our courses, the closing date for application is 1 February 2023. Some courses may accept late applications up to 1 May 2023 but this is subject to the availability of places.

What should be included with my application?
Mature applicants may need to provide supplementary information in addition to their CAO application form. Any supplementary information required (e.g. examination results, CV, personal statement) must be sent to the CAO with the completed application form. Those applying online (via www.cao.ie) must ensure that they forward supplementary information to the CAO immediately after submitting the online application. The CAO Handbook contains useful advice regarding the application process.

Note: You must ensure that all relevant information is submitted to the CAO. There is no separate UCD application form, although some courses require a supplementary statement. For advice on personal statements, see our website below. Your documents must arrive in the CAO within ten days of the submission of the online application.

For more information:
www.ucd.ie/maturestudents

University Access

UCD offers two part-time courses, AHSSL and SEAM, that prepare adults for third level study. Eligible University Access students who are at least 22 years of age and meet the required academic standards, may progress to the following programmes: Arts & Humanities, Social Sciences, Law* (AHSSL), Science, Engineering*, Agricultural Science and Medicine* (SEAM + additional requirements).

* Where there are more qualified applicants (i.e. students with a GPA greater than 2.6 (AHSSL) or 3.08 (SEAM) than there are places, the allocation will be made by highest GPAs.

For more information: Call +353 1 716 7584 or visit **www.myucd.ie/all/study**

Open Learning

Open learning is a flexible way of studying part-time at UCD. It opens up hundreds of modules, with the opportunity to study for a qualification or for interest. There are over 300 modules across a range of subjects available for adult learners. Each module carries 5 ECTS credits. Modules can be taken for credit or audit. Students may combine modules to receive a certificate or diploma in open learning and can progress to a number of degree programme.

For more information visit:
www.myucd.ie/ucdprogressionroutes

Lifelong Learning

Lifelong Learning courses are open to all adult learners and provide a unique opportunity to explore a subject without exams. Courses are participative, engaging and cover a range of topics including: Art Appreciation, Irish Studies, History, Literature, Philosophy and Writing.

For more information:
www.ucd.ie/lifelonglearning

Graduate Entry

There are graduate entry pathways available to the following undergraduate degrees:

• DN300 Veterinary Medicine (five-year programme)

• DN301 Veterinary Medicine (four-year programme)

• DN401 Medicine Graduate Entry

• DN411 Radiography Graduate Entry

• DN420 Physiotherapy

Note: For the graduate entry routes to Medicine and Veterinary Medicine, a separate application for GAMSAT is also required. The CAO closing date is 1 February, 2023.

For more information:
www.myucd.ie/grad_entry
www.gamsat.acer.edu.au
www.accesscollege.ie
www.cao.ie

CONTACT
UCD Access & Lifelong Learning Centre
1st Floor, James Joyce Library Building.
E: all@ucd.ie   T: 01-716 7123   www.ucd.ie/all

COURSE LIST BY CAO CODE

CAO Code	Course Title	Irish	English	Other Language	Maths	Laboratory Science Subject	Additional Matric Subjects	Minimum Leaving Certificate Point Requirement			
								2021	2020	2019	2018
DN230	Actuarial & Financial Studies	O6/H7	O6/H7		H2		3	613	601	577	565
DN250	Agricultural Science	O6/H7	O6/H7		O6/H7	O6/H7	2	440	453	420	444
DN100	Architecture	O6/H7	O6/H7	O6/H7	O6/H7		2	553	510	473	487
DN520	BA Joint Honours	O6/H7	O6/H7	O6/H7			3	356	310	336	366
DN440	Biomedical, Health & Life Sciences	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	613*	589*	565*	566
DN610	Business & Law	O6/H7	O6/H7	O6/H7	O2/H6		2	566	544	521	531*
DN451	Children's & General Nursing	O6/H7	O6/H7		O6/H7	O6/H7	2	532	499	462*	475
DN130	City Planning & Environmental Policy	O6/H7	O6/H7		O6/H7		3	420	390	367	362
DN650	Commerce	O6/H7	O6/H7	O6/H7	O2/H6		2	554*	521*	498*	498*
DN660	Commerce International	O6/H7	O6/H7	O6/H7	O2/H6		2	554	510*	507	509
DN201	Computer Science	O6/H7	O6/H7	O6/H7			3	542	510	488	477
DN620	Criminology with Psychology	O6/H7	O6/H7	O6/H7			3	New			
DN710	Economics	O6/H7	O6/H7		H5		3	522	498*	476	467
DN670	Economics & Finance	O6/H7	O6/H7	O6/H7	H4		2	625	613	601	589*
DN760	Education with Gaeilge &/or Modern Languages	O6/H7	O6/H7	O6/H7			3	New			
DN150	Engineering	O6/H7	O6/H7		H4	H6	2	556*	520*	511	509
DN261	Food Science	O6/H7	O6/H7		O6/H7	O6/H7	2	522	476*	434	477*
DN450	General Nursing	O6/H7	O6/H7		O6/H7	O6/H7	2	462*	421	398	402
DN425	Health & Performance Science	O6/H7	O6/H7		O6/H7	O6/H7	2	541	507	488	487*
DN262	Human Nutrition	O6/H7	O6/H7		O6/H7	O6/H7	2	566	531	493	517
DN530	Humanities	O6/H7	O6/H7	O6/H7			3	359	326	348	AQA
DN120	Landscape Architecture	O6/H7	O6/H7		O6/H7		3	430	407	353	354
DN600	Law	O6/H7	O6/H7	O6/H7			3	566	543*	520*	521*
DN400	Medicine (Undergraduate Entry)	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	743*	736*	735	731*
DN401	Medicine (Graduate Entry)	SEE PAGE 142									
DN453	Mental Health Nursing	O6/H7	O6/H7		O6/H7	O6/H7	2	441*	393	379	387
DN452	Midwifery	O6/H7	O6/H7		O6/H7	O6/H7	2	507	473	409	454
DN541	Modern Languages	O6/H7	O6/H7	O6/H7			3	320	300	348	380
DN420	Physiotherapy	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	601*	568	542	545
DN720	Psychology	O6/H7	O6/H7		O6/H7		3	555	522*	517	500
DN410	Radiography	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	565*	531*	507	500
DN411	Radiography (Graduate Entry)	SEE PAGE 145									
DN200	Science	O6/H7	O6/H7		O2/H6	O2/H6	2	566*	533	521	510
DN750	Social Policy & Sociology	O6/H7	O6/H7		O6/H7		3	408	377	330	AQA
DN700	Social Sciences	O6/H7	O6/H7		O6/H7		3	463	418	388	386
DN430	Sport & Exercise Management	O6/H7	O6/H7		O6/H7	O6/H7	2	473	433	436	423
DN240	Sustainability	O6/H7	O6/H7		O2/H6		3	506	440	N/A	N/A
DN300	Veterinary Medicine (Undergraduate Entry)	O6/H7	O6/H7	O6/H7	O6/H7	H5 Chemistry	1	601*	589	567	555*
DN301	Veterinary Medicine (Graduate Entry)	SEE PAGE 175									
DN310	Veterinary Nursing	O6/H7	O6/H7		O6/H7	O6/H7	2	486	466*	441	445

* Random selection (see page 196)

FEES & FUNDING

Undergraduate Tuition Fees consist of the following elements: Tuition Fees, Student Contribution Charge and Student Levy

Tuition Fees – The Free Fees Initiative

Under the Higher Education Free Fees Initiative (currently under review), the State pays the tuition fees for eligible full-time, non-repeat undergraduate, EU/EEA/UK/ Swiss Confederation students who:

- Are first-time undergraduates.

- Hold EU/EEA/UK/Swiss Confederation nationality or official refugee status (see website for comprehensive list of categories).

- Have been ordinarily resident in an EU/ EEA/UK/Swiss Confederation member state for at least three of the five years preceding their entry to an approved course.

Only students who are not eligible under the Free Fees Initiative are liable to pay full fees.

Students who are classified as non-EU students pay non-EU fees. The fees schedule and fees information are available at **www.ucd.ie/students/fees**. Updated information about tuition fees and fee payment for students entering UCD in 2023 will be available from summer 2022, when fees are set by the Department of Education and Skills.

Student Contribution Charge

As a guide, the Student Contribution Charge for 2022/23 has been set at €3,000. If you are eligible under the Higher Education Free Fees Initiative, you will have to pay the Student Contribution Charge and the Student Centre Levy. The "free fees" scheme will pay the tuition fees element.

If you are not eligible for "free fees", you will have to pay the full programme fee rate, which includes the tuition fee, the student contribution charge and the student centre levy.

Students have the option to pay the Student Contribution in two parts: at the start of trimester one and at the start of trimester two. Parents should note that reductions for second and subsequent children take place via the tax system.

The Student Contribution Charge may be paid by the Exchequer in respect of students who qualify under the Higher Education Grants Scheme.

Student Centre Levy

All students will be liable for payment of the Student Centre Levy. As a guide, the Student Centre Levy for 2022/23 is €254.

Grants

The Higher Education Grants Scheme is managed by Student Universal Support Ireland (SUSI).

If you think you are eligible for a grant, you should deal directly with SUSI.

support@susi.ie
0818 888 777 or
+353 1 524 2257 (if calling from abroad)
www.studentfinance.ie

Funding & Loan Options

Many financial institutions are now offering tailored funding or loan options to third-level students.

Students should contact providers directly for support and advice on the financial options available to them in funding their study.

www.ucd.ie/students/fees

Budgeting Guidelines

Please use the figures below as a rough estimate of a monthly/nine-month student budget.

COST OF LIVING AWAY FROM HOME

EXPENSE	MONTHLY (€)	ANNUAL (€) NINE MONTHS (ACADEMIC YEAR)
Rent (based on UCD Merville Accommodation Rates)	925	8,325
Utilities (Electricity /Gas/ Bins/ Internet)	50	450
Food	350	3,150
Travel	75	675
Books & Materials	50	450
Clothes & Medical	50	450
Mobile	20	180
Miscellaneous	150	1,350
TOTAL	**1,670**	**15,030**

COST OF LIVING AT HOME

EXPENSE	MONTHLY (€)	ANNUAL (€) NINE MONTHS (ACADEMIC YEAR)
Contribution to Bills	50	450
Food	120	1,080
Travel	100	900
Books & Materials	50	450
Clothes & Medical	50	450
Mobile	20	180
Miscellaneous	125	1,125
TOTAL	**515**	**4,635**

TOP TEN TIPS FOR APPLYING TO UCD

1. Ask questions. Talk to your guidance counsellor. To find out more about student life at UCD, our events and to hear from current students, follow us on Instagram (**@myucd**). If you have a particular question for a student ambassador, go to **www.myucd.ie/chat**

2. Study this prospectus and decide on a shortlist of the courses that interest you.

3. Check the entry requirements in this prospectus, or visit **www.ucd.ie/lc** for the most up-to-date information. Make sure you can meet the entry requirements for the courses you are considering.

4. Remember that the points are determined by supply and demand and may vary a lot from year-to-year, so don't focus too much on last year's points.

5. Include the courses that interest you in your genuine order of preference.

6. Fill out your CAO form online. It's cheaper if you do it before 20 January.

7. Make sure you include all relevant details:
   - For Leaving Certificate exams already taken, ensure you include all exam numbers.
   - If you are not a school leaver or want to be considered under an access route, make sure you tick all relevant categories on the CAO form.
   - If you are presenting a certificate other than the Irish Leaving Certificate or applying as a mature or transfer applicant, ensure you send all supporting documents directly to the CAO.

8. Ensure you apply for any relevant tests and submit additional documentation if necessary.

9. Check the statement you receive from the CAO in May to make sure all details are correct. You can use the "change of mind" facility up to 1 July if you need to.

10. Remember, there are alternative routes to many of our courses, such as QQI-FET entry.

FREQUENTLY ASKED QUESTIONS

I have qualifications other than the Irish Leaving Certificate. What documents do I need to send to the CAO?

- If any of the following documents are relevant to you, they should be included with your CAO form:

- For any exams other than Irish Leaving Certificate 1985 onwards, send final results and certificates if available. (See CAO Handbook for full details).

- If you are taking 2023 exams, mention them in your CAO Application and forward the results as soon as they are issued and not later than 1 August 2023.

- Send transcripts of any previous third-level attendance OR, if you did not complete a year, send a certificate of attendance showing date of withdrawal.

- If you are applying as a mature applicant check what documentation is required at **www.ucd.ie/maturestudents**

- In addition, applicants applying via HEAR or DARE will need supporting documentation.

Do I send copies or originals?

You should not send originals (except for Graduate Entry Medicine where originals are required). For all others, certified copies suffice (e.g. certified by a school stamp).

If you are admitted, we will need to view your original documents for verification purposes.

If I am offered a place, is there anything else I will need to do?

If you accept a place for some courses in UCD, you will be required to have health checks and/or undergo Student Garda (Police) Vetting. See page 196. It is important to note that Healthcare Screening and Student Vetting are compulsory course requirements. See: **www.ucd.ie/vetting.**

My results are not in English. Do I need a translation?

A certified English translation is required for any qualifications not issued in Irish or English. When sending a translation, also include a copy of the untranslated document.

What do I need for Graduate Entry Medicine?

You must send CAO an original of your transcript and proof of award (either date of conferring stated clearly on the transcript or a certified copy of the parchment). Please see the Graduate Entry Medicine section on **www.cao.ie** for further details. GAMSAT results are valid for two years. Gaining a sufficient result in GAMSAT to gain admission will be taken as proof of English level.

How do I know if I am an EU or non-EU applicant?

Applicants who are unsure whether to apply as an EU applicant via the CAO or direct as a non-EU applicant should follow the EU fee assessment link on **www.ucd.ie/fees** – please note, students admitted as non-EU cannot change their fee status subsequently. If you have any queries, please contact **www.ucd.ie/askus**

When does the UCD term start?

Lectures are scheduled to start on 11 September 2023. However, there are also compulsory orientation events for first-year students in the previous week and you should expect to be on campus from 4 September 2023.

If I get a place, can I defer (take a gap year) before starting?

Yes, in general it is possible to defer entry to UCD for one year. Full details of the deferral procedures and terms and conditions are available in the CAO handbook and at **www.ucd.ie/registry/prospectivestudents/admissions/policiesandgeneralregulations/deferralprocedurescaoapplicants**. Please note: there is a limit on the number of deferrals that can be granted.

What happens if I get an amended result?

For early amendments, we endeavour to offer all such applicants a place for the current year, but we cannot guarantee that you would be permitted to enter this year. Possible entry in 2022 will depend on when the upgrade is received and if places are available in the programme.

If we are unable to offer you a place this year a deferred place will be given. However, we do not make offers after the third teaching week as the Academic Year starts in early September.

This means that for the amendments received after this date, eligible applicants can only be given a deferred place for the following year.

For full list of FAQs please see:

www.ucd.ie/registry/prospectivestudents/admissions/faqs-undergraduate

COMMUTING TO UCD

The UCD Belfield campus is located five kilometres from Dublin city centre. Over seven million journeys are made to campus each year. There are many sustainable and active travel options to reach campus from across the city and indeed the whole country.

Getting to UCD by Bike & by Foot

UCD is a pedestrian and cycle friendly campus. Five of the entrances to campus are pedestrian and cyclist only and in 2021 over 3km of paths and roads were upgraded with pedestrian and cycle friendly measures.

UCD has over 5,000 bicycle parking spaces on campus with a mix of covered, uncovered and secure cycle parking areas. Changing, shower facilities and public bike repair stands are available throughout campus. Bleeper and Moby bikes are also available for hire.

UCD has a bike shop on campus called UCD Bikes. It is designed for students with affordable prices on all bikes and services, and lots of support. In addition, UCD Bikes has a buy-back scheme - if you buy a bike from UCD Bikes, they'll buy it back at the end of the year.

Getting to UCD by Bus

Over 20 bus routes serve the Belfield campus, linking UCD to the city centre and suburban areas. These include the 39a bus route, which operates 24 hours a day on campus. Express buses also serve UCD offering fast direct routes from suburban areas and the greater Dublin region.

Several commuter coaches directly serve the Belfield campus during peak morning and evening hours. To find out more and plan your route from anywhere in Ireland to campus download the TFI Journey Planner app.

Additionally, many private coaches serve campus every day from regional towns.

Getting to UCD by DART & LUAS

A shuttle bus from Belfield to the nearest DART station at Sydney Parade operates during peak morning and evening hours

throughout term. The 175 bus departs from campus every 30 minutes and connects to the Luas station at Dundrum. Heuston Station is directly linked to campus via the 145 bus departing directly from the station. Connolly Station is served by many routes to campus, which pass through the city centre.

Getting to UCD by Car

UCD operates a paid permit parking system during term time. Students who live on campus in UCD Residences are not entitled to purchase a parking permit. Availability of parking spaces is limited during peak term times, Monday to Friday and spaces are available on a first-come, first-served basis. Holding a permit does not entitle the holder to a parking space or ensure a space will be available. UCD strongly recommends and encourages using public transport and cycling or walking to campus whenever possible.

Bus routes

7b	From Mountjoy Sq. Towards Shankill
7d	From Mountjoy Sq. Towards Dalkey
11	From Wadelai Park To Sandyford Business District
17	From Rialto to Blackrock
25x	From UCD Belfield Towards Clare Hall
25x	From UCD Belfield Towards Lucan
27x	From UCD Belfield Towards Clare Hall
32x	From Malahide Towards UCD Belfield
39a	From UCD Belfield Towards Ongar
41x	From UCD Belfield Towards Knocksedan
46a	Phoenix Park Towards Dún Laoghaire
46e	From Blackrock Station Towards Mountjoy Square
47	From Poolbeg St. To Belarmine
51x	From Dunawley To UCD Belfield
66x	From UCD Belfield Towards Maynooth
67x	From UCD Belfield Towards Celbridge (Salesian College)

77x	From Citywest To UCD Belfield
84x	From Hawkins Street Towards Newcastle / Kilcoole
116	From Parnell Square to Whitechurch
118	From Kilternan Towards Eden Quay
142	From Portmarnock to the UCD Sports Centre
145	From Heuston Rail Station To Ballywaltrim
155	Ikea Towards Bray Rail Station
175	Kingswood Citywest to UCD
910	Bettystown-Laytown-UCD (Matthews)
904/901	Dundalk-Drogheda-UCD (Matthews)
181	Clones-Monaghan-UCD (McConnons)
194	Ratoath-Ashbourne-UCD (Ashbourne Connect)
179	Shercock-Navan-Dunshaughlin-UCD (Sillian)
823	Sligo-Longford-Mullingar-UCD (TheBus.ie)

845	Birr-Tullamore-Enfield-UCD (Kearns)
UCD01	Portarlington-Kildare-Newbridge-UCD (Silver Dawn)
824	Mountmellick-Portlaoise-UCD (Martleys)
181	Glendalough-Roundwood-UCD (St. Kevins Bus)
740	Dublin Airport-UCD-Wexford (Wexfordbus)
533	Skerries-UCD (Fingal Express)

Contact us with your queries

UCD Estate Services
(01) 716 7000
commuting@ucd.ie
www.ucd.ie/commuting

Stillorgan >

Fosters Avenue

N11

< Donnybrook

Entrance (N11/R138)

Nova Pedestrian & Cyclist Entrance

Fosters Avenue Entrance
(local vehicle access only)

Owenstown Entrance

Roebuck Castle
(Pedestrian & Cyclist Entrance)

Roebuck Road

Wicket Gate Entrance
(Pedestrian & Cyclist)

Clonskeagh Road

UCD Bikes

Campus Tour Meeting Point

UCD Confucius Institute

Glenomena Residences

Merville Residences

UCD Village

Roebuck Castle Residences

Roebuck Hall Residences

St. Stephen's Chaplaincy

UCD Sutherland School of Law

UCD Lochlann Quinn School of Business & Moore Centre for Business

UCD Central Hub

Daedalus IT Centre

UCD Global Lounge

UCD Gerard Manley Hopkins International Centre

Student Registration & Supports

UCD Future Campus (under construction)

Tierney Admissions

UCD Newman Building
Arts, Humanities & Social Sciences

UCD James Joyce Library

Access & Lifelong Learning

Ashfield Residences

Belgrove Residences

O'Reilly Hall

UCD Veterinary Sciences Centre

UCD Agriculture & Food Sciences Centre

UCD O'Brien Centre for Science

Computer Science

Student Centre
QUAD

UCD Conway Institute

UCD Health Sciences Centre

Student Centre
Chaplain Advisers

Sport Centre

Greenfield Entrance
(Pedestrian & Cyclist Entrance)

Newstead

Richview Entrance

Newstead Entrance

Clonskeagh Entrance

UCD Architecture, Planning & Environmental Policy (Richview)

Dublin Bus Stop

Aircoach Bus Stop

Entrance

Parking
(Permit & Visitor Pay-and-Display)

High Capacity Bike Parking

Parking
(Secure Bike Parking)

INDEX

FIND OUT MORE ABOUT UCD

Choosing your university is a big decision. Here are a few ways to find out more about UCD from our Open Days right through to Summer School.

School Talks

From September to May each year, our schools liaison staff are available to visit your school or meet virtually to talk about our range of courses and student life.
To arrange a visit email **schoolsliaison@ucd.ie** or call **+353 1 716 1504**

School Groups & Individual Tours

We welcome individuals and school groups to campus throughout the year. If you can't make it to campus, we can organise a student-led virtual campus tour.
Visit **www.myucd.ie/visiting-ucd**

Careers Fairs

UCD is represented at all the major nationwide Institute of Guidance Counsellors careers and regional fairs. To arrange a representative to attend a careers fair, contact **schoolsliaison@ucd.ie**

Subject Events

A number of specific events are held throughout the year.
For example, the Science Careers & Information Evening and other Open Evenings.
Visit **www.myucd.ie/visiting-ucd**

Summer School, 6th - 9th June 2023

An opportunity to experience university life. Aimed at students entering their final year in September 2023 and who know what discipline they want to study but do not yet know what path to take through their degree. **www.ucd.ie/myucd/summerschool**

Chat with our Student Ambassadors

If you would like to find out more about student life at UCD or ask a student about a particular course. Our Student Ambassadors are on hand to answer any questions you have. Go to **www.myucd.ie/chat**

OPEN DAY

Saturday 12th November 2022
10am – 4pm

- **Course Talks**
- **Mini Seminars**
- **Campus Tours**
- **Information Stands**

Open to 6th years, their parents, mature students, teachers, guidance counsellors.

Follow @**MyUCD** to find out more about student life on campus, events, course information, student Q&As and more.

Register for email alerts
www.myucd.ie

USEFUL CONTACTS

UCD STUDENT RECRUITMENT
www.myucd.ie
T: +353 1 716 1507

CHAT TO OUR STUDENTS & STAFF ONLINE
www.myucd.ie/chat

TO ARRANGE A UCD CAMPUS VISIT
contact the UCD Campus Visit Co-Ordinator
E: campustours@ucd.ie
T: +353 1 716 1504

FOR INFORMATION ON UCD SCHOOLS LIAISON
contact the UCD Schools Liaison Officer
E: schoolsliaison@ucd.ie
T: +353 1 716 1504

FOR INFORMATION ON UCD ACCESS & LIFELONG LEARNING
including Higher Education Access Route (HEAR),
Disability Access Route to Education (DARE),
University Access courses and Open Learning, contact:
E: all@ucd.ie
www.ucd.ie/openingworlds

FOR STUDENTS WITH A DISABILITY, CONTACT
E: disability@ucd.ie

ADMISSIONS & FEES
www.ucd.ie/askus
www.ucd.ie/admissions
www.ucd.ie/fees (for fees information)
www.ucd.ie/maturestudents

A detailed list of useful dates is available at:
www.ucd.ie/registry/prospectivestudents/admissions/
admissions-keydates/

FOR DETAILS ON UCD ACCOMMODATION, CONTACT
UCD Residences, UCD, Belfield, Dublin 4
E: residences@ucd.ie
T: +353 1 716 1031
www.ucd.ie/residences

FOR INFORMATION ON CAO APPLICATION PROCEDURES & HANDBOOK SEE
www.cao.ie

FOR INFORMATION ON MATRICULATION, CONTACT
National University of Ireland,
49 Merrion Square,
Dublin 2
www.nui.ie

FOR IMPORTANT DATES FOR APPLICANTS

Check the website for the relevant organisations:
www.cao.ie
hpat-ireland.acer.org
gamsat.acer.org
msap-ie.acer.edu.au

TALK TO OUR STUDENTS & STAFF

If you have any questions about life at UCD, you can ask our student ambassadors and our staff. Go to www.myucd.ie/chat

For further information please contact us.
We will be happy to deal with your enquiry or direct
you to the best person to answer your questions.

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