University College Dublin
An Coláiste Ollscoile, Baile Átha Cliath

Undergraduate Prospectus **2025**

WHY UCD?

TOP

1%

RANKED WITHIN THE TOP 1%

UCD is ranked within the top 1% of higher education institutions worldwide and offers the best internationally accredited curriculum in Ireland with 4 subjects ranked in the top 50 worldwide and 16 in the top 100.

(Sources: Ranking Web of Universities 2024.
QS World University Rankings 2025 & QS Subject Rankings 2024).

1ST CHOICE FOR IRISH SCHOOL LEAVERS

UCD has the largest number of first preferences in the CAO applications and first year student retention rate of 94%.

NO. 1 FOR STUDY ABROAD OPPORTUNITIES

UCD has over 450 exchange partnerships worldwide, offering students opportunities to study in Asia, Australia, New Zealand and North America, as well as with Erasmus+ partner universities in 26 countries throughout Europe, during their degrees.

NO.1

FOR CAREERS IN IRELAND

UCD is ranked number one in Ireland and 77th in the world for employment outcomes for graduating students
(QS World University Rankings 2025).

NO.1 FOR STUDENT SUPPORTS

Largest Peer Mentor Programme in Ireland - 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.

50TH WORLDWIDE FOR SUSTAINABILITY

(QS World Sustainability Rankings 2024)

35%

OF STUDENTS FROM UNDER REPRESENTED GROUPS

A third of our students come from diverse under-represented groups. In our undergraduate courses, a quarter of all places are reserved for these students.

OPEN DAY

Saturday 9th November 2024

- 10am – 4pm
- Course Talks
- Mini Seminars
- Campus Tours
- Information Stands
- Open to 6th years, their parents, mature students, teachers, guidance counsellors.

IRELAND'S GLOBAL UNIVERSITY

Ireland's Global University with more than 11,000 international students from 150 countries and 39% of our academic staff from overseas. On graduating, students join our 300,000 strong global alumni network.

8 PATHWAYS TO STUDY AT UCD

There are 8 flexible entry routes to UCD to suit the many different needs of our students. See page 32 to find out more on all our access admission pathways. www.myucd.ie/why-ucd

135

Sports Clubs & Societies

4,000

On-Campus Events

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YOUR VOICE

Professor Orla Feely
President, Uachtarán

Welcome from the President

Making the right decision about your degree and university is one of the most important choices for you at this stage of your education. I hope that the information you will find in this prospectus and through the MyUCD website will encourage you to join us at this great university.

We pride ourselves on being a university for all, ensuring that everyone feels welcome, belongs and is valued, where endless possibilities await you. We recognise, promote and value the breadth of talent, experience and the contribution that you will bring, and strive to create an inclusive educational experience for everyone, allowing you to fulfil your own potential.

UCD is a comprehensive research-intensive university with distinctive achievements and broad ambitions for our future, matching your own ambition to succeed and develop over the course of your educational journey. We provide a holistic educational experience that embraces diversity, fosters research skills and cultivates critical thinking.

Our educational environment is designed to stimulate you with modern, flexible teaching and learning practices, utilising the most up-to-date technology. The range of subject choice on offer is unrivalled in Ireland. Our world-leading lecturers bring their research and scholarship into the classroom so that you are engaging with the most up-to-date thinking and knowledge. Recognising the pace of change and the level of challenge facing the world in which we live, we update our curriculum content and structure regularly so that you will graduate with the skills you need to make a significant and lasting contribution.

We work hard with our industry partners and on our career networks to ensure that you have every opportunity to thrive in your chosen career, whether that is here in Ireland or globally.

Your time at university is not just about lectures and study, there is much more to life on our vibrant campus. We have excellent sports facilities and continue to develop those facilities giving you opportunities to thrive outside your chosen field of study. Our range of societies ensures that, whatever your passion is outside academia, you will find like-minded friends to spend time with.

Life on our 24-hour campus is vibrant, you can spend time with your peers, learning and picking up those life skills gained through experience and interaction. I invite you to explore the vibrant community and boundless opportunities here at UCD.

Fáilte ón Uachtarán

Is cinntí tábhachtacha iad an chéim cheart agus an ollscoil cheart a roghnú agus tá súil agam go spreagfaidh an réamheolaire seo, agus an raon eolais a chuirimid ar fáil trí MyUCD, tú a bheith linn anseo ag an ollscoil iontach seo.

Táimid bródúil as a bheith inár n-ollscoil do chách, ag cinntiú go mothaíonn gach éinne go bhfuil fáilte rompu, go bhfuil muintearas acu agus go bhfuil meas orthu, áit a bhfuil féidearthachtaí gan teorainn ag fanacht leat. Tá meas agus luach againn ar fhairsing na tallainne, an eispéiris agus an méid a thabharfaidh tú, agus é a chur chun cinn chomh maith leis ár ndícheall eispéireas oideachasúil cuimsitheach a chruthú do chách, rud a ligeann duit do chumas féin a chomhlíonadh.

Is ollscoil chuimsitheach diantaighde í UCD a bhfuil éachtaí sainiúla agus uaillmhianta leathana aici dár dtodhchaí, ag teacht leis an uaillmhian atá agat féin maidir le rathúlacht agus forbairt a dhéanamh le linn do thurais oideachais. Cuirimid eispéireas oideachasúil iomlánaíoch ar fáil a chuimsíonn éagsúlacht, a chothaíonn scileanna taighde agus a chothaíonn smaointeoireacht chriticiúil.

Tá ár dtimpeallacht oideachais deartha chun tú a spreagadh le cleachtais teagaisc agus foghlama nua-aimseartha, solúbtha, ag baint úsáide as an teicneolaíocht is cothroime le dáta. Tá an réimse ábhar a chuirimid ar fáil gan sárú in Éirinn. Tugann ár léachtóirí ceannródaíocha a gcuid taighde agus a gcuid scoláireachta isteach sa seomra ranga ionas gur féidir leat dul i ngleic leis an eolas is déanaí. Ag aithint luas na nathraithe atá ag tarlú sa domhan ina mairimid, déanaimid ár n-ábhar agus struchtúr ár gcuraclaim a nuashonrú go rialta ionas go mbainfidh tú taitneamh as an taithí oideachais is fearr agus is féidir.

Oibrímid go dian lenár gcomhpháirtithe tionscail agus ar ár líonraí gairmeacha chun a chinntiú go mbíonn gach deis agat rath a bhaint amach sa ghairm bheatha atá roghnaithe agat, cibé acu anseo in Éirinn nó go domhanda. Ní bhaineann do chuid ama ar an ollscoil le léachtaí agus le staidéar amháin, tá i bhfad níos mó ag baint le saol ar ár gcampas bríomhar. Tá áiseanna spóirt den scoth againn agus leanaimid ar aghaidh ag forbairt na n-áiseanna sin a thugann deiseanna duit a bheith rathúil lasmuigh de do rogha réimse staidéir.

Cinntíonn ár raon cumann, is cuma cén paisean atá agat lasmuigh den saol acadúil, go bhfaighidh tú cairde ar aon intinn leat chun am a chaitheamh leo.

Tá an saol ar ár gcampas 24 uair an chloig bríomhar, is féidir leat am a chaitheamh le do chomhghleacaithe, ag foghlaim agus ag piocadh suas na scileanna saoil sin a fuarthas trí thaithí agus idirghníomhú. Tugaim cuireadh duit iniúchadh a dhéanamh ar an bpobal bríomhar agus ar na deiseanna gan teorainn atá anseo i UCD.

The UCD Education

Ireland's Most Globally Engaged and Research Driven University
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.

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 lecturers actively adopt a research-led approach aiming to teach our students the learning and skills required 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 education institutions worldwide.** Four subjects are ranked in the top 50 and 16 in the top 100 **worldwide** (QS World University Ranking by Subject 2024).

UCD's innovative and adaptive curriculum is inspired by the philosophy of the college's founder, Saint 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 94%.**

No.1
First choice for Irish school leavers

94%
First year retention rate

450
Study abroad opportunities

Top 50
World ranking in 4 subjects

No.1
in Ireland for careers for graduating students

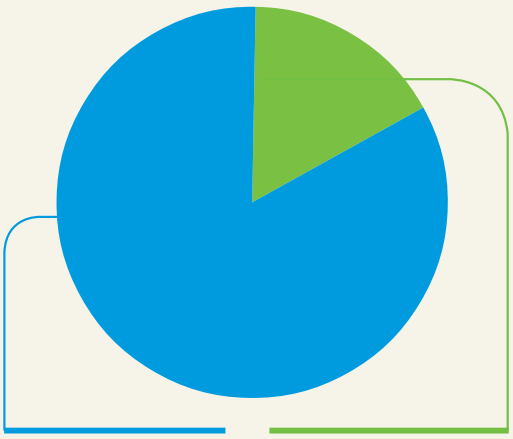
UCD Horizons
Customise your own degree

Students tell us that they love the flexibility of the UCD curriculum. This flexibility is made possible by the UCD Horizons Programme giving 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. Each modular meets international standard making it much easier if you want to study abroad for part of your degree.

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 study 10 modules (or 50 credits) that are related to your course and the remaining 2 modules (or 10 credits) are 'elective' modules. These allow you to customise your own degree, so you can choose elective modules either from the course you are studying to deepen your knowledge or from any course we offer in UCD.

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**



10 Core & Option Modules from your degree course

2 Elective Modules from within or outside your degree course

50 Credits + 10 Credits

Yearly Total: 60 Credits (12 Modules)

Katie O'Sullivan
BCL Law with Politics (Second year)
Horizon Modules Chosen:
French For General Purpose 4

I choose French as an elective because I want to use the language to pursue a career in international law. I found that studying French in UCD was much more interactive and approachable than Leaving Certificate French. I can now read books and have conversations in the language and I am confident enough to go on Erasmus to Toulouse next year. I plan to improve my fluency even further by taking two more French electives later in my degree!

Shamira Bagnall Hare,
Mechanical Engineering
Horizon Modules Chosen:
French, Chinese, Italian, Web Development, Astronomy

I've always had a wide range of interests and the idea of being able to spend time every trimester pursuing my non-engineering passions really appealed to me. Through the Horizons programme, I've been able to study so many interesting subjects that I've always been curious about and brush up on my language skills at the same time. Studying these electives really helped to break up the intensity of my core subjects and provided an opportunity for me to make new friends outside my course.

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.

Centre for English and Global Languages

UCD offers an extensive range of language electives to students across the university. Five credit language modules are available in Arabic, Chinese, English, French, German, Irish Sign Language, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish and Swahili. Structured Electives are also available in a number of languages. A Structured Elective appears on your official UCD Transcript and means future employers will see that you have a block of credits in a specific area. An 'Introduction to English Language Teaching' elective is also available to undergraduate students. **www.ucd.ie/cegl**

Research Drives our Teaching

At UCD our academic researchers are passionate, motivated, and excited to share what they know. We make sure you are learning from the best experts in the world.

Making a difference - as a global community, we face major challenges and opportunities to create a healthier, more equal and sustainable world. Through research at UCD we aim to contribute to society and improve the lives of people by advancing cultural understanding and informing national discussion on many different topics. Here are some examples of our research;

Space

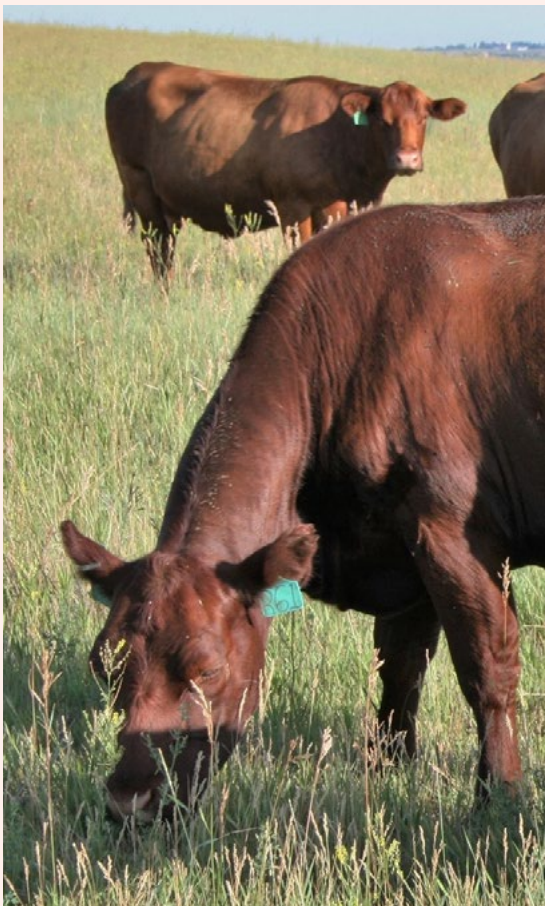
Student Satellite Launched Into Space -
A giant step for space education in Ireland

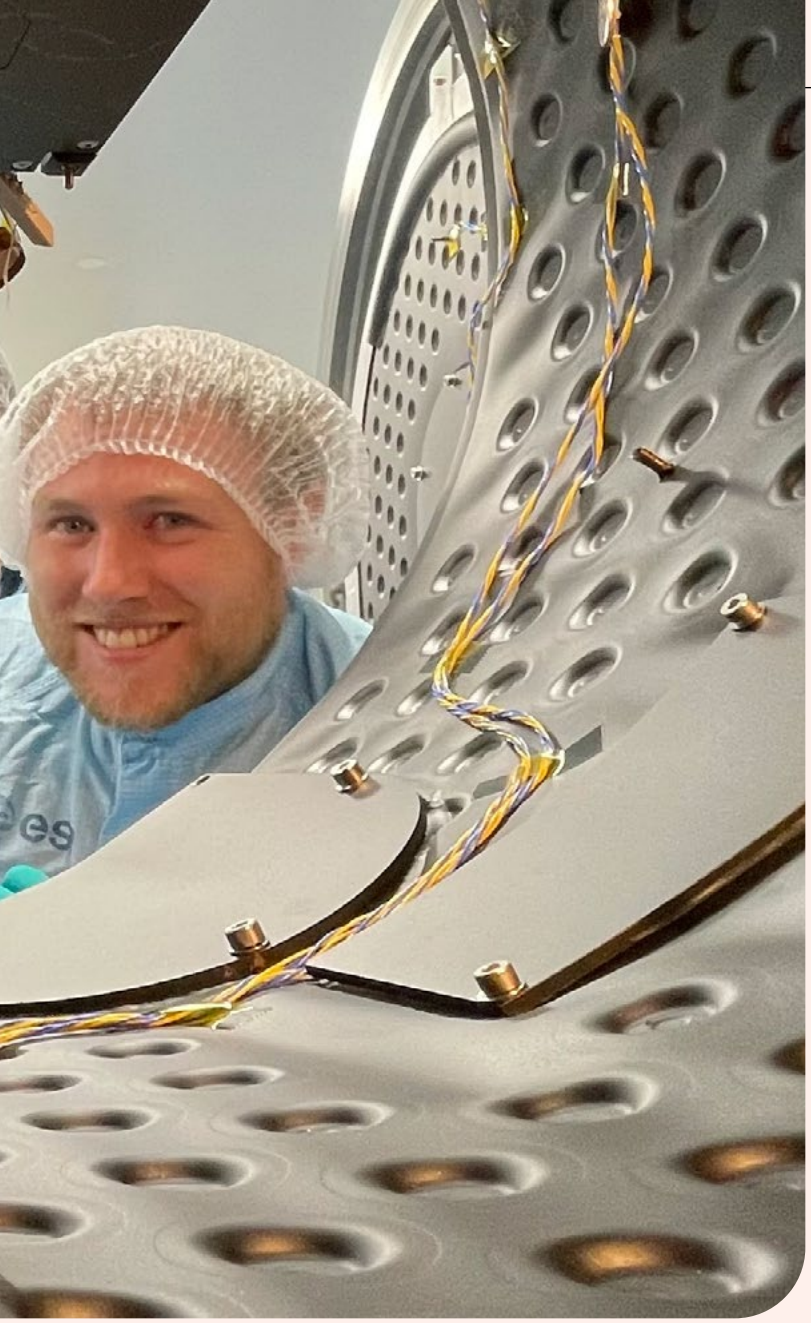
EIRSAT-1, a student-built satellite was launched into space, officially becoming Ireland's first-ever satellite. A team of students in UCD, with support from academic and professional staff, and the European Space Agency Education Office, designed, built, tested and are currently operating EIRSAT-1 as it orbits around the earth. The spacecraft hosts novel experiments and technologies for space research in astrophysics and engineering.

Sustainability

Heat Resistant Cattle
Criollo Cattle - 'heat resistant cattle' could be the agri-food industry's answer to climate change.

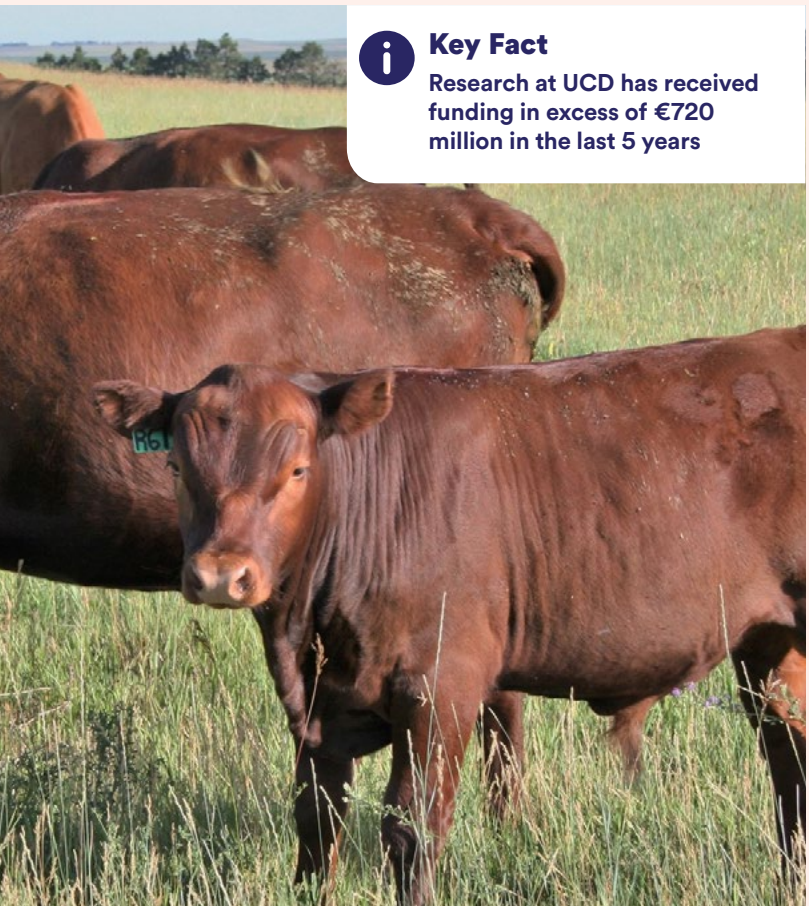
As the threat of rising temperatures puts the world's food supplies at risk, new UCD research on a rare breed of 'heat-resistant' cattle that thrive in warmer climates could point towards a more sustainable beef industry. Scientific studies have shown that cattle better able to withstand hot weather are less likely to experience temperature-related stress, resulting in improved body weight and more efficient food production, as well as improved animal welfare in warmer climates.





Treating Cancer with Digital Twins

Scientists have created personalised computer models called 'digital twins' to help treat children with neuroblastoma, a type of cancer affecting children under the age of five. Doctors can now 'test' the best treatment on a digital copy of the child (digital twin), to see how a drug will work virtually, before giving it to them. These twins are helping doctors to monitor individual patients, reduce exposure to toxins to a minimum and reduce severe side effects for children with cancer. A consortium of universities, charities and industrial partners joined forces to develop this ground breaking research. Systems Biology Ireland in UCD is one of Europe's larger research centres with a focus on childhood cancer.



Key Fact

Research at UCD has received funding in excess of €720 million in the last 5 years

The 'Ripple' Effect - Creative Climate Action

The Ripple project, led by UCD, brings together artists, researchers, and communities around the island of Ireland to tackle climate change using art to connect science with people. The project focuses on Irish towns facing economic challenges, aiming to create positive changes through community collaboration, respectful support, listening and engagement to generate a positive ripple-effect.

Building a greener, sustainable future

Key Fact

Did you know? UCD is the only library in Ireland to lend bicycles through its pilot bike scheme

UCD is ranked No.1 in Ireland for Sustainability

(Source: QS Sustainability Rankings 2024)

This means we are leading the charge in making a positive impact on the environment and society through our amazing researchers and graduates who are tackling the climate and biodiversity crises.

University College Dublin has been chosen as one of Ireland's latest Sustainability Development Goals Champions for 2024-2025. 20 organisations from across Ireland have been chosen to help drive forward Ireland's progress towards the United Nations 17 Sustainable Development Goals (SDG) goals. These goals have been agreed by world leaders to end extreme poverty, fight inequality and address climate change.

What does that look like?

UCD researchers address challenges such as energy, humanitarian action and sustainable food from environmental, economic and social perspectives.

Help us shape a more sustainable future for all?

Our Green Campus initiative encourages students to be Project Coordinators, directly implementing the changes you want to see on campus. During Green Campus Week, students avail of recycling pop-ups, woodland walks and tree planting (UCD has 50,000+ trees!).

Over 430 students in the Sustainability Society (Sus Soc) host clothes swaps, sustainability winter and spring formals and a sustainable fashion show, among other events. They have also set up a support group for anyone experiencing climate anxiety.

In 2024, the first graduates from our BSc in Sustainability will join the working world, applying their knowledge and skills to meet pressing environmental and sustainability challenges.

As a UCD student, you will be at the heart of this community that continues to strive for a healthier future for people and planet. We look forward to meeting you and hearing your ideas.

World Class Amenities

One of Europe's largest urban campuses with the most diverse range of world class student amenities of any university in Ireland

Unique Facilities

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 veterinary hospital, a meteorological station, an apiary, a state-of-the-art plant and environmental research facility on campus.

State-of-the-Art Campus

Students benefit from 253,596sqm of academic space for teaching, learning, research and innovation. Virtual reality headsets, break-out areas, an 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. Academic facilities include state-of-the-art labs and active learning environments such as a moot court, a simulated health science ward, a trading room, media labs, a classics museum and a drama theatre to name but a few.

Sports & Fitness Centre

UCD Students have access to three 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
- Three state-of-the-art gym floors with dance and spinning studios
- Sauna, steam room and jacuzzi
- Three multi-purpose sports halls
- Four squash courts and a climbing wall
- Handball/racquetball alley
- Performance and squad gyms
- Numerous 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
- 8-lane athletics track

Coming Soon:

- *4G hockey training half-pitch*
- *Two 3G Uefa soccer pitches*
- *Indoor tennis centre*
- *Multi-purpose sports halls*

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
- Student health services
- Student counselling service
- Pharmacy
- The Belfield Barber
- The UCD Clubhouse (bar and function room)
- Students Union
- SU Shop
- Poolside café

www.ucd.ie/studentcentre
www.ucd.ie/sport

Our Community Your Experience

"A place where you belong"

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, club performance groups, comedy, tapas, movie nights, music nights, sports tournaments, scavenger hunts and more. **www.ucd.ie/newstudents**

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 nearly 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**

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 90+ student societies throughout the year by attending their events and getting in touch. **www.ucd.ie/societies**

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.

Student Centre

UCD has the most diverse range of student facilities of any university in Ireland. All designed to encourage you to get involved, meet new people and have fun all in the one place. From a cinema, to a TV studio, radio pod and debating chamber there is something for everyone. See page 15 for a full list of facilities.

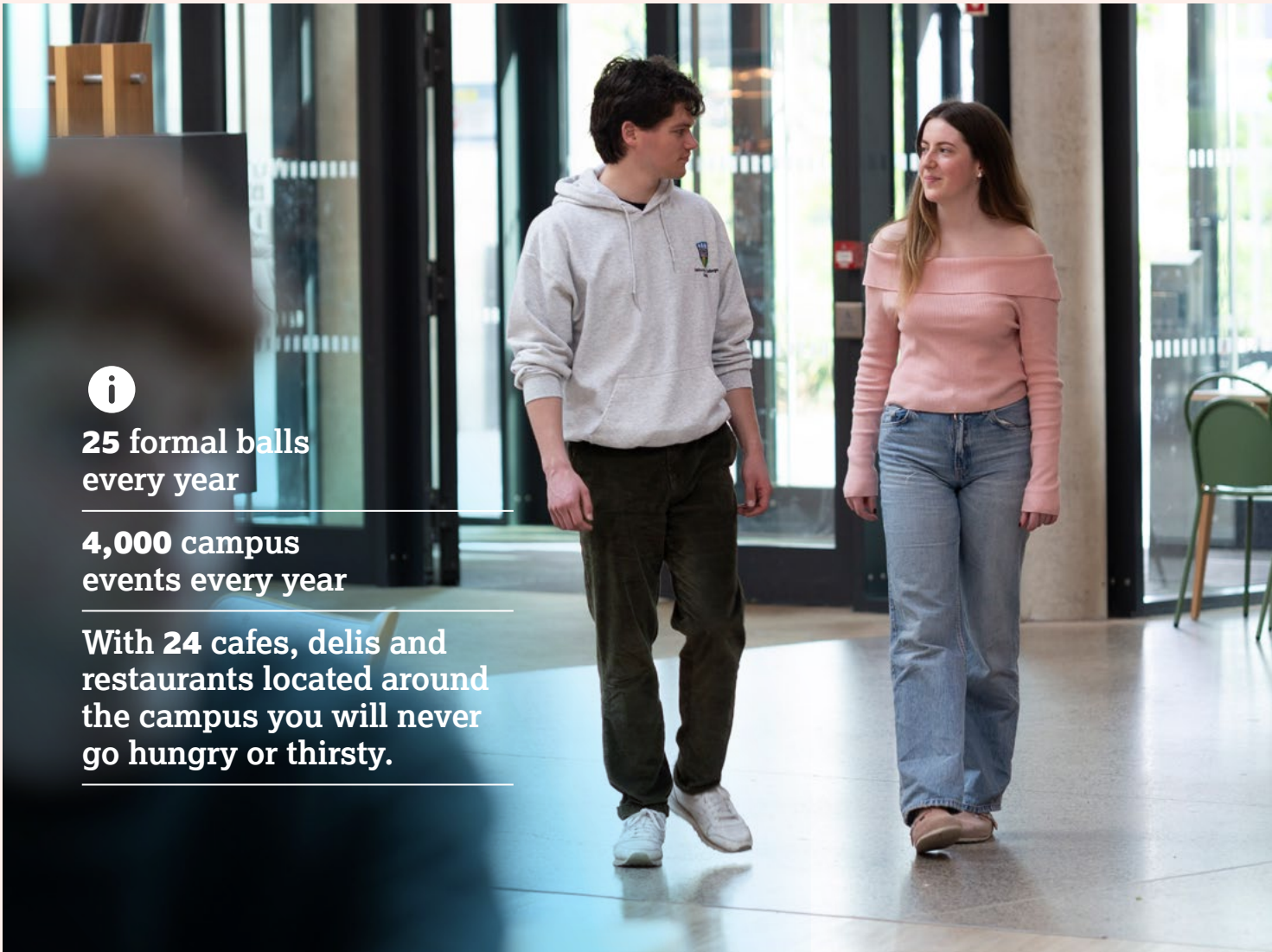
Volunteering Opportunities

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 volunteering and global citizenship programme. This includes four weeks volunteering with one of the UCDVO's overseas partners in Cambodia, Tanzania and Uganda. The programme includes a structured series of global citizenship education workshops, relevant training and debriefing.
www.studentvolunteer.ie/ucd
www.ucdvo.org

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



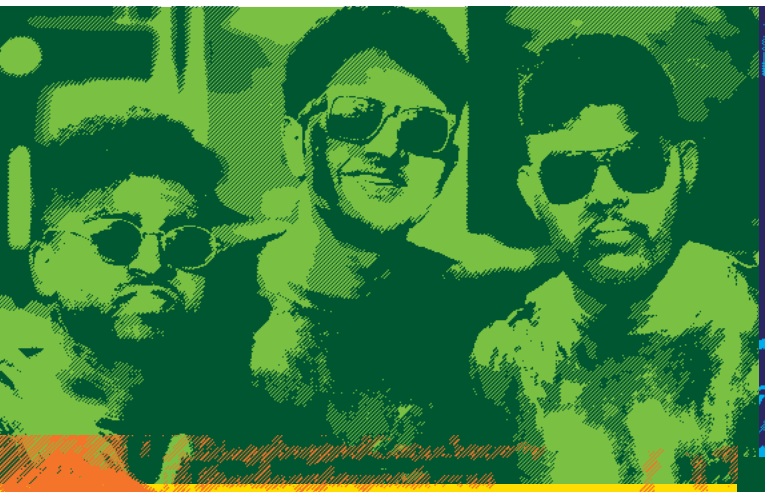
Sports Clubs

With nearly 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. www.ucd.ie/sport

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

Student Societies

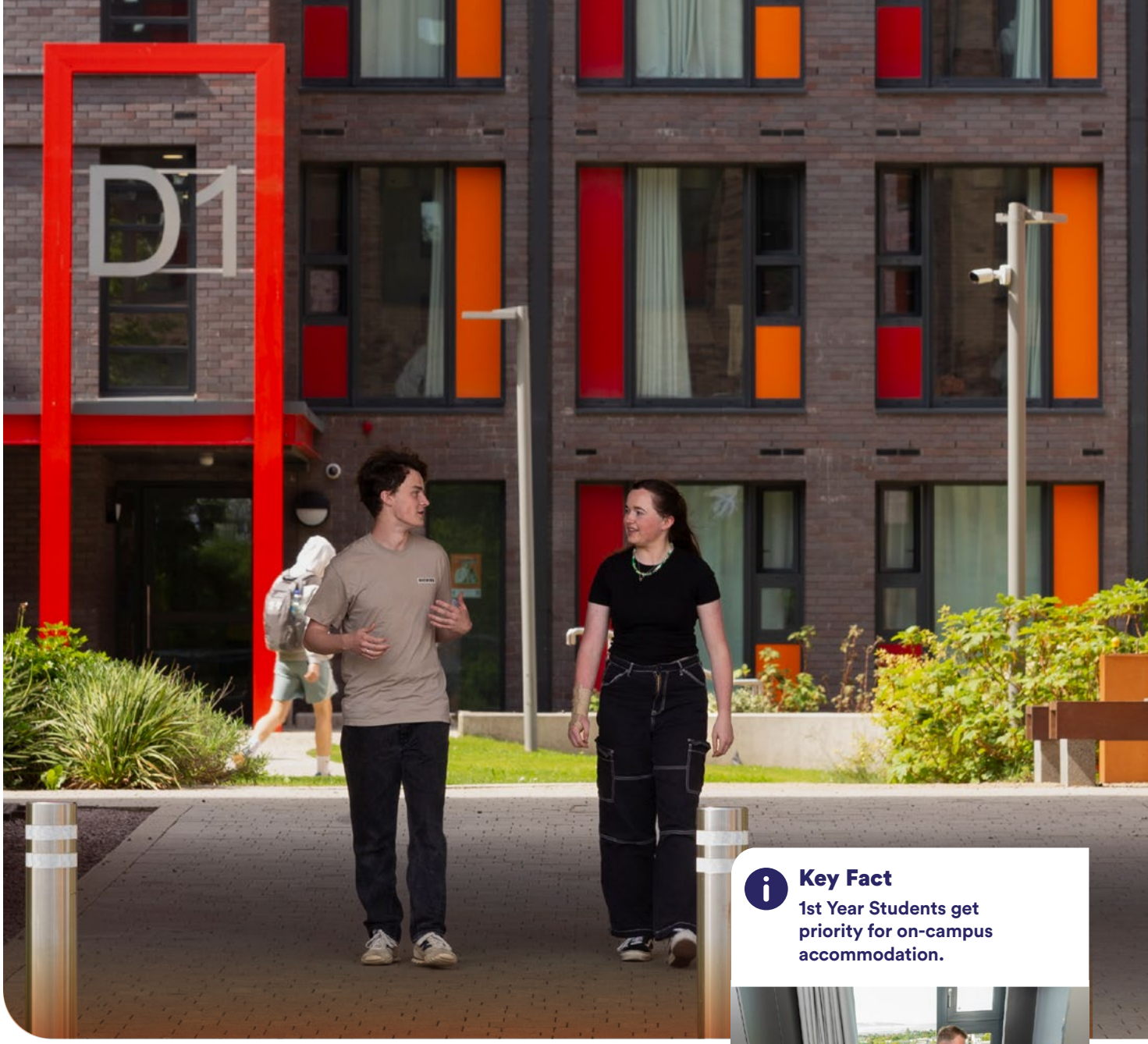
Student societies are a great way to explore your interests and develop new ones. UCD has over 90 active student societies so there is something for everyone from drama and juggling, music and politics www.ucd.ie/societies



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

Welcome to the Village

A 24/7 vibrant community hub where students can gather and enjoy a mix of spaces to relax in and connect with other students with a line-up of exciting events throughout the year. A place to eat and socialise under the one roof with a bar and brand-new food hall serving everything from a traditional chicken fillet roll to street food inspired from around the globe. There is also a gym and regular fitness classes for resident students.



Key Fact

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

Campus Accommodation

Living on campus is an exciting and liberating experience, 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.

Accommodation fees vary depending on style, dates and availability. As a guideline fees range from €5,666 for a self-catering twin bedroom for the academic year up to €12,063 for an en-suite catered apartment. For a full breakdown of costs, see **www.ucd.ie/residences/bookinginfo/finance.**

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

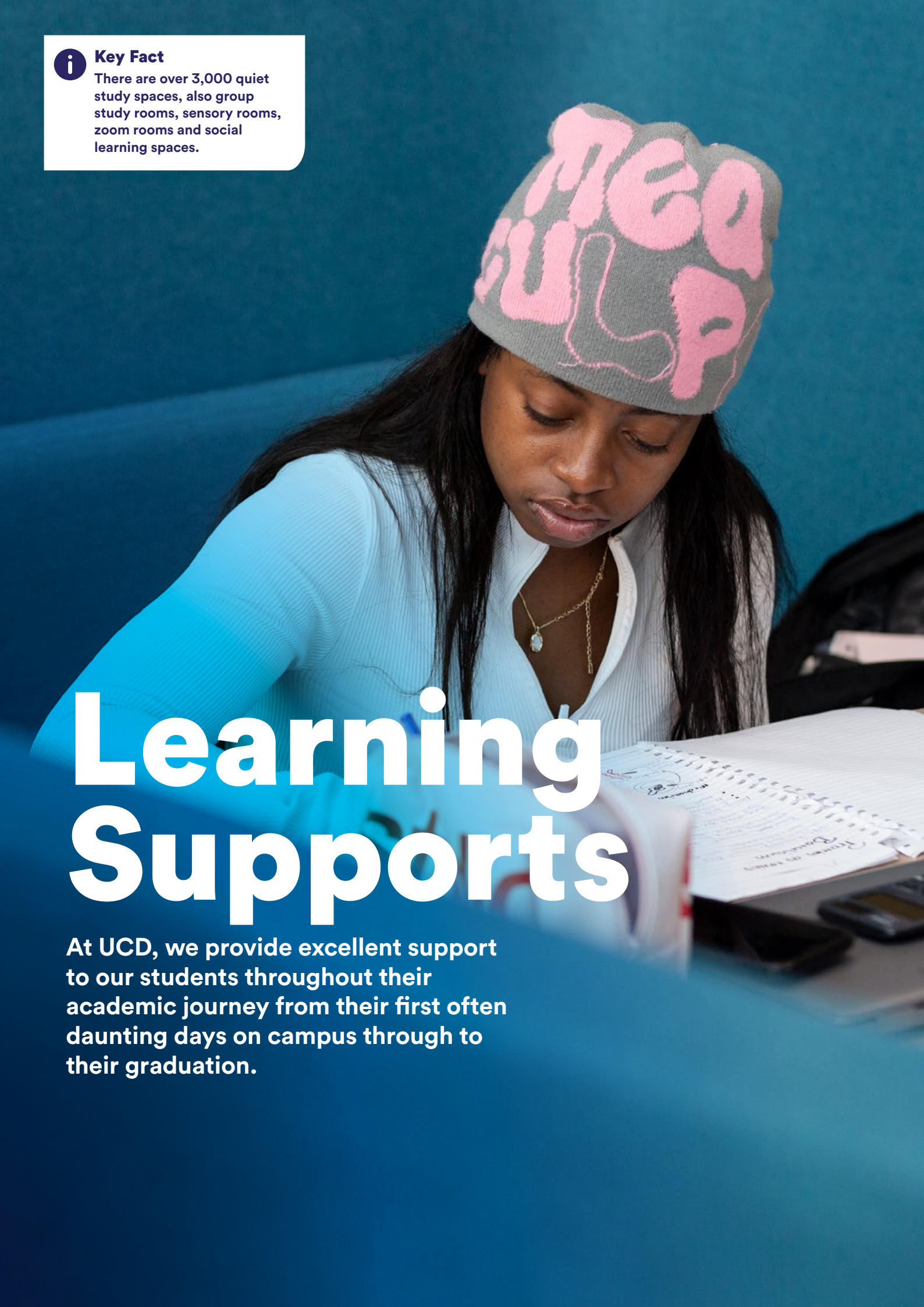
- 24-hour support for residents
- On-site maintenance team
- Launderettes, gym and social spaces

Our Community on Campus

We have a team of campus assistants, security and student volunteers to help and support our vibrant campus community. Our Reslife programme provides hundreds of events each year across the Belfield and Blackrock campuses and includes a baking club, book club, wellbeing activities, gaming and 5-aside football alongside cultural trips and exciting food events.

All Queries:

residences@ucd.ie
T: +353 1 716000
www.ucd.ie/residences



Key Fact

There are over 3,000 quiet study spaces, also group study rooms, sensory rooms, zoom rooms and social learning spaces.

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

Many students find mathematics difficult. The friendly, experienced tutors at the Maths Support Centre provide free support on a one-to-one or small group basis to any UCD student registered to Level 0-2 module. So no student needs to struggle alone. Simply get in touch and ask a question by dropping by our centre or making a booking online.
www.ucd.ie/msc

Libraries

Our libraries are an essential asset to all UCD students. We have over two million resources, print and ebooks, journals and databases. There are over 3,000 quiet study spaces, also group study rooms, sensory rooms, zoom rooms and social learning spaces. We offer freely available student focused services including charging lockers, laptop loans and innovative self-service. Have a query? Ask our helpful staff or chat with us online.
www.ucd.ie/library

Writing Centre

All UCD students are writers; writing university assignments is a skill that you will learn during your studies. The Writing Centre is a free service and we offer one-to-one sessions and writing workshops with experienced tutors. We can help you with your 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 provides a transformational education experience with immersive elective modules in creativity, innovation, entrepreneurship, sustainability, design thinking and virtual reality. Our state-of-the-art MakerSpace allows students to learn with new technology, including 3D printers, laser cutters and VR and AR; our living labs offer students hands-on learning in sustainability. Students learn by doing in an innovative and creative environment through workshops, engagement with industry, team challenges and presentations – all vital skills for a rapidly changing workplace.
www.innovationacademy.ie/courses/ucd-undergraduate-module/

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 a drop-in IT Centre service 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

Cursaí Gaeilge/Irish Language Courses and Activities

Cuireann Gaeltacht UCD cursaí teanga 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; levels A1 to B2 in accordance with the Common European Framework for Languages. It also offers Irish cultural activities.
www.ucd.ie/irish/ga

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.

Student Advisers

UCD Student Advisers are here to help you deal with any personal issues that come up while you're at university. We work with staff right across UCD to ensure your experience is as fulfilling and successful as possible. Every academic programme in UCD has its own Student Adviser who can offer you time and space to explore any issues of concern and to help you navigate UCD policies, procedures and services. We offer a confidential one-to-one service for all students, with online and in-person appointments to suit you. We also have dedicated student advisers for mature students and postgraduate research students.
www.ucd.ie/studentadvisers

Peer Mentoring

A current student, from a similar area of study, will be assigned to you as your peer mentor and can share their experience on topics, such as time management, study skills, college life and navigating campus resources. Participating in this programme will help you gain valuable insights about being a student, introduce you to a small group of classmates and help you settle into college more easily.
www.ucd.ie/peermentoring

Access Support

UCD is the national leader in access and inclusion, promoting widening participation and universal design for all students. More than a third of our undergraduate students come from underrepresented access groups, and our community is committed to ensuring that all students feel they belong in UCD. There are a range of supports available to you including the Access & Lifelong Learning Student Welcome, Cothrom Na Féinne scholarships, academic skills workshops and a dedicated students support person.
www.ucd.ie/all/ucdstudents

Disability Supports

Students with disabilities are invited to a needs assessments meeting where recommended exam and classroom supports will be arranged.
www.ucd.ie/all/ucdstudents

Student Counselling

A confidential service provided by professionally qualified psychologists and psychotherapists for students who are dealing with mental health challenges impacting their progress at university. The service is free of charge and is short-term in focus.
www.ucd.ie/studentcounselling

Health Service

The UCD student health service team provides on-campus medical, psychiatric and psychological care to registered students of the University. Our experienced team of administrators, general practitioners, nurses, part-time psychiatrist and addictions counsellor are available to assist you during your time at college.
www.ucd.ie/stuhealth

Key Fact

UCD has the largest Peer Mentor programme of any Irish university with 700+ Peer Mentors.

Dignity & Respect at UCD

The UCD Dignity and 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

UCD Chaplaincy provides a non-judgmental support service to students of all faiths and none. Chaplains are readily available to meet students in complete confidence on request. Our key values of compassion, conversation, contemplation, and companioning colour all that we do. If you are looking for a safe space to discuss matters that are important to you, the chaplaincy is here.
www.ucd.ie/chaplaincy

Key Fact

95% of our recently surveyed undergraduate degree cohort were in employment or pursuing further study within 9 months of leaving graduation.

Unlock Your Career Potential

UCD is ranked number 1 in Ireland and 77th in the world for employment outcomes (QS World University Rankings 2025). 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.

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

> At Deloitte, we seek graduates from all academic backgrounds to collaborate, explore and grow. Our people's diverse perspectives allow us to solve real challenges in business and society. Our graduate programme inspires and energises students while developing their leadership skills early on. We are proud to hire from UCD and have been consistently impressed with its students. If you're eager to learn, collaborate and grow, you'll make an impact here.
>
> **Jen Gallivan**
> **Head of Talent Acquisition, Deloitte**

Career & Professional Development

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 (reduced hours apply at certain times of year). Consultations may be booked online at **www.ucd.ie/careers/students/meetwithacareerskillsconsultant/**

Finding Jobs & Graduate Recruitment

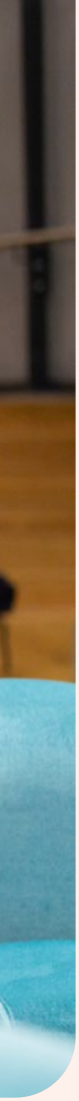
Our vacancy portal hosts 1,000's of internship and graduate positions targeted at UCD students and recent graduates. We also have an extensive programme of career and recruitment fairs and employer led events annually.

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. **ucd.ie/careers/advantage**



Clubs, Sports, Societies, Volunteering

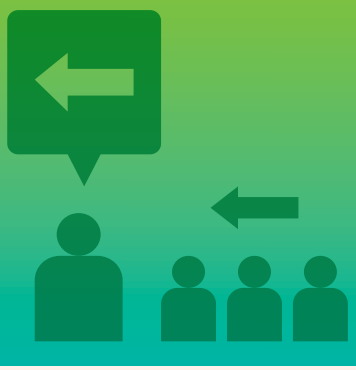
1st Year

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.

Career Coaching & Workshops

2nd Year



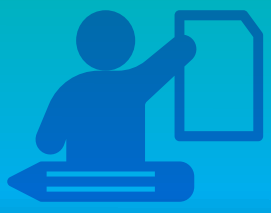
Be prepared...

We have a wide selection of workshops and resources to help you develop the key skills that employers seek. Develop a winning CV, cover letter and interview techniques. Discover our online career tools and other resources available 24/7 on the MyCareer Platform.

Book a careers appointment to talk to a Career & Skills Consultant.

Internships

3rd Year



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.

Career & Recruitment Fairs

Final Year

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, thousands of 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.

Entrance Scholars

Award to be given to the Leaving Certificate entrant with the highest points score from each school in the Republic of Ireland, provided the score is at least 500 points. Awards will also be made to applicants entering with the highest points score from each of the mainstream EU qualifications, provided the score is at least 500 points. No application is required and recipients are automatically informed.

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

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 1st Feb to 18th Aug 2025. 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

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 2025. Applicants should also complete their CAO forms by 1 Feb for undergraduate admissions. Graduates apply directly to UCD.
www.ucd.ie/adastraacademy/performingarts

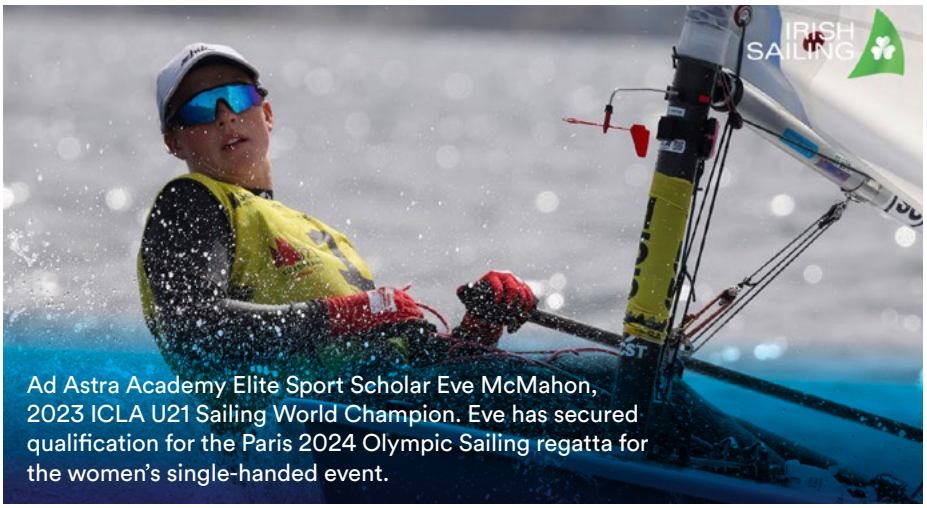
Professor Barbara Dooley, UCD Ad Astra Academy Director and Dean of Graduate Studies with Academic Scholar Méabh Killalea at the Annual Ad Astra Academy Awards Ceremony

Olympian, Ad Astra Academy Elite Sports Alumna and current UCD Athletics Club member Sarah Healy.

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 2025. Applicants should also complete their CAO forms by 1 Feb for undergraduate admissions. Graduates apply directly to UCD.
www.ucd.ie/adastraacademy/elitesports

Ad Astra Elite Sports Alumnus Josh van der Flier representing Ireland during the 2024 Guinness Six Nations Rugby Championship. He was also part of the Irish squad that won the 2023 and 2024 Six Nations Championship.



Ad Astra Academy Elite Sport Scholar Eve McMahon, 2023 ICLA U21 Sailing World Champion. Eve has secured qualification for the Paris 2024 Olympic Sailing regatta for the women's single-handed event.

Universitas 21 Scholarship

Offered through UCD Global to students going on a trimester and year-long exchanges to our U21 partner institutions in selected destinations. The level of sponsorship funding depends on the duration of the exchange.

Global Excellence Scholarships

UCD Global offers a number of tuition fee scholarships to high achieving international applicants.
www.ucd.ie/global/scholarships

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

Cothrom na Féinne Scholarship

UCD Cothrom Na Féinne Scholarships, named after UCD's motto - "justice and equality" provide financial, academic and personal support to enable students from a diverse range of backgrounds to succeed at UCD. These scholarships are now considered income disregard for the purpose of SUSI. **www.ucd.ie/all**

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 feidhmiú 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 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

Entry Pathways to UCD

Ireland's most diverse and inclusive university where all students, regardless of their background or circumstance, feel welcome, belong and are valued.

We recognise that there are many different ways to prepare for University and have developed eight admissions pathways to ensure students can study and succeed here.

35% of UCD's undergraduate students are drawn from diverse under-represented groups including students with a disability, low- income students, mature students, Irish Travellers, Roma students, part-time students, lone parents, refugees, International Protection applicants and ethnic minorities.

See page 206 to find out more.

*(via short interest courses)

Contact
UCD Access & Lifelong Learning Centre
1st Floor, James Joyce Library Building.
T: 01-716 7123 **www.ucd.ie/all**

ARCHITECTURE, PLANNING & ENVIRONMENTAL POLICY

Architecture 36

Landscape Architecture 37

City Planning & Environmental Policy 38

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 postgraduate education courses that are professionally accredited/certified by the Royal Institute of British Architects, the Royal Institute of the Architects of Ireland, 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 and climate resilient 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 workspaces, design studios, laboratories, a dedicated library, small group teaching spaces, GIS and CAD facilities, and research student suites, as well as a café.

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
- Drawing & Making
- Architectural Technologies
- The Engineering and Architecture of Structures
- Regenerative Practice

Years 2 & 3 — Refine your knowledge

Architectural Design – Studio-Based learning

- History & Theory of the Designed Environment
- Architecture & 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

MArch (Honours)

Specialise through UCD graduate study

Masters (MArchSc – Taught/Research) & PhD

- Conservation & Heritage (research)
- Urban Design (research)
- Global Change Landscape Design
- Irish & European Landscape & Urbanisation (research)
- History & Theory of Architecture (PhD)
- Urban Design & Planning (taught)
- Architecture, Urbanism & Climate Action
- Regional & Urban Planning (taught)
- Environmental Policy (taught)
- Smart & Climate Neutral Cities (taught)

Diploma in Professional Practice
(after 2 years in practice)*

Professional Architect

Shape your career with UCD Architecture

Alternative Careers

- Specialist in Conservation
- Designer
- Graphic Designer
- Heritage Site Manager
- Lecturer
- Planning Adviser
- Project Manager
- Researcher

*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),
c) Completion of the Professional Diploma after a minimum of two years in practice.

ARCHITECTURE

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

CAO Code: DN100

CAO Points 2024 (Round One): **553**
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)

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Studying architecture at UCD has been an eye-opening journey, immersing me deeply in this field. The open studio environment fostered peer and mentor learning, enriching my experience. Alongside core modules, the abundance of abroad field trips, professional guest speakers, and site visits provided invaluable insights. These experiences have equipped me with a robust skillset and profound understanding, preparing me for the professional realm. With confidence, I step into the future, grateful for the knowledge and experiences gained throughout my time at UCD.

Cormac O'Riordan, Student

Why is this course for me?

UCD Architecture is at the forefront of architectural and urban design, both in Ireland and internationally. The Architecture course at UCD offers a means to engage creatively and constructively with society. The design process is central to Architecture, developing spatial, analytical, and creative skills to produce innovative solutions to everyday and future challenges.

Our degree attracts a diverse cross-section of talents and approaches – from the technically minded to the artistically gifted; from the socially conscious to the natural communicators and leaders. All have the capacity to become successful and productive graduates in architecture. If you are excited by the idea of designing buildings, urban environments and landscapes, then this course is for you.

What will I study?

There are two main elements to the Architecture course – project work (architectural 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.

Lecture-based modules can be grouped under the three broad headings of Technical, Cultural and Professional studies. Sample modules may include: Drawing and Making, History and Theory of the Built Environment, Architectural Technologies, The Engineering and Architecture of Structures, Architecture & Environment, Imagining Architecture, Intro to Computational Design, Enhancing Digital Drawing Skills, Building Renovation and Energy Retrofit, Research & Innovation in the Designed Environment, Design Technologies, Professional Studies, Regenerative Practice, Framework for Practice.

Project work is continually assessed but modules may include end-of-trimester written examinations. In your final year, you will also submit a report of your design research project.

Progression Requirement
For UCD BSc (Architectural Science) graduates a minimum degree award GPA of 2.8 is required for automatic progression to the MArch. Students who do not achieve a GPA of 2.8 will be offered an interview to assess their suitability to progress.

International Study Opportunities

A period of study at a university abroad on exchange is encouraged and UCD Architecture has a very extensive list of partners in Europe and worldwide for students to choose from. This would usually take place in 4th year for students who have continued onto the Master of Architecture Degree Programme. Recent opportunities to study abroad have included options in countries such as Austria, Belgium, Denmark, Finland, France, Germany, Italy, Liechtenstein, Netherlands, Norway, Poland, Spain, Sweden, Switzerland, Australia, New Zealand, Canada, USA, China.

There are also field trips, site visits and workshops organised as appropriate during the various stages of the programme including a class study trip to a European city of architectural interest.

Career & Graduate Study Opportunities

Most architectural graduates go into architectural practice and this degree will equip graduates to work in architecture anywhere across the world, whether in major global centres or in particular regional contexts.

However, this degree also provides our graduates with broad knowledge and a range of transferable skills applicable in many contexts. Graduates have pursued careers in related professions and creative practices like landscape architecture, planning, heritage management, cultural practice, curatorial work, policy making, consultancy, product design, or research.

Accredited By:

RIBA

RIAI

Key Fact

Studios are largely taught by practising architects and many alumni are leading figures, whose work is recognised nationally and internationally.

Other Courses of Interest:

Structural Engineering with Architecture 47
Landscape Architecture 37
City Planning & Environmental Policy 38

Watch the video

LEARN MORE

www.myucd.ie/architecture
UCD Engineering and Architecture College Office
+353 1 716 1916
katie.oneill@ucd.ie

Studying Landscape Architecture has been a challenging and worthwhile experience. It has allowed me to further develop my design thinking, creative efficiency and presentation skills. From learning and choosing the right plant species for design projects to recognising the importance of outdoor elements and concepts in Understanding Landscape; these modules, alongside Studio work, enhanced my appreciation for landscapes and their composition. Doing this course has improved my interpersonal skills, deepened my appreciation for nature and has enabled me to pursue my passion for landscape design in an innovative way.

Jan Loirenz Guia, Student

LANDSCAPE ARCHITECTURE

BSc (Hons) (NFQ Level 8)

CAO Code: DN120

CAO Points 2024 (Round One): **474**
Length of Course: **4 Years (BSs) (Hons)**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Why is this course for me?

Landscape architecture is undoubtedly one of the most relevant design disciplines today. Global climate change is altering everything - everywhere in the world. We are faced with necessary tasks relating to the design and build of our surrounding environments and ecologies. The landscape and its functions, its ecosystem services and its appearance, will inevitably change, not slow but rapidly. Landscape architects must contribute to the design of this future landscape - urban, semi-urban, and rural. As the necessary energy transition accelerates, the landscape is developing into a global powerhouse. Simultaneously, the landscape, with its plants, soils, peatlands, wetlands, and oceans, must be assisted in its capacity as a major global carbon sink. Rising sea levels pose enormous challenges for entire cities and coastal regions. Increasingly dense settlement structures require intelligent open space solutions and efficient public transport systems. All of this must be carefully thought out and designed.

What will I study?

The design studio—an interactive and collective contemporary form of learning and creation—is central to your study of landscape architecture. You will spend considerable time in the studio developing individual and group project work. In the third year, you will gain additional professional experience through an internship in a landscape-related company/institution. Study modules may include: Digital Landscape Design • Landscape Theory and History • Socio Environmental Studies & Interventions • Trees & Woodlands in the Irish Landscape • Landscape Research • City & Spatial Planning • GIS • Climate Policy and Politics

Internship/International Study Options

There is an optional 6-8 month internship module in Year 3 of the BSc Landscape Architecture. This offers you the unique opportunity to gain practical experience during your studies or to study at another university abroad for a while.

Internship Option

Internship employers have included AECOM, Austen Associates, Bernard Seymour Landscape Architects, Murray & Associates, South Dublin County Council, and Summerhill Landscapes (New York), and many others.

International Study Option

The UCD Landscape Architecture degree programme is part of the European Landscape Education Exchange. This ERASMUS programme is a landscape architecture education network involving 11 universities in Europe and providing opportunities for staff and student exchange. Students regularly spend time abroad, either on short field trips, or participating in intensive design studios with students from other universities, or opting to spend a semester studying at one of our partner universities.

Career & Graduate Study Opportunities

Landscape Architecture graduates work around the world because of their transferable skills. They start a business, work in private practice, for government agencies, NGOs etc. They also pursue further academic study in landscape architecture or related subjects. Many of our students become professional landscape architects. After two years of recognised professional experience, graduates sit the Irish Landscape Institute professional examinations, which lead to full professional membership of the ILI. (See www.irishlandscapeinstitute.com).

Accredited By:

IRISH LANDSCAPE INSTITUTE
INSTITIÚID TÍRDHREACHA NA hÉIREANN

IFLA
INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS

Key Fact

Ireland is the only country within the European Union (EU) whose first language is English, and the UCD degree in Landscape Architecture is the only one in Ireland that offers access to the title of Landscape Architect.

www.myucd.ie/landscape-architecture
UCD Engineering and Architecture College Office
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katie.oneill@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Forestry	195
Horticulture	196
Architecture	36
City Planning & Environmental Policy	38

CITY PLANNING & ENVIRONMENTAL POLICY

BSc (Hons) (NFQ Level 8)

CAO Code: DN130

CAO Points 2024 (Round One): **477**
Length of Course: **4 Years (BSc Hons)**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

I chose this course for its global significance, delving beyond city planning into topics like climate change and economics. Its diverse skill set equips us for a wide range of jobs. Completing my master's next year excites me, though my post-grad plans are still evolving. Yet, this course has already unveiled numerous job prospects. UCD's exceptional career support further guides me. It's ideal for those curious about the world's mechanics or unsure of their career path but eager to learn.

Julia Warchala, 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 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 City Planning • Environmental Change & Policy • History of City Planning • Urban Design • Environmental Economics • Inequality & Social Justice in Irish Society • Planning & Development Studio • Contemporary Issues in Planning

Second Year

Local Planning Studio • Community Development & Planning • Geographical Information Systems • Case Studies in Environmental Policy • Socio-Spatial Dynamics • Rural Change, Development & Planning • Smart Cities • Property and Planning

Third Year

In Third Year students develop the skills to translate knowledge into practical solutions for future sustainable and smart cities. Modules include: Environmental Management • Climate Policy & Politics • Transport, Environment and Sustainability • Regional Innovation

Fourth Year

In Fourth Year students will deepen their technical and practical knowledge of planning and environmental policy and will develop their critical thinking skills to prepare for their future career. Modules may include: Planning Design and Development • Plan Making Studio • Planning Institutions and Governance • Planning Methods, Skills and Techniques • Environment and Sustainability

The modules are delivered in a variety of formats including lectures, labs and studios. This learning environment provides opportunities for research, field work and guest lectures from leading researchers and practitioners. Dublin and the surrounding region are viewed as a living lab for student learning.

Internship/International Study Opportunities

Students have the opportunity in the second trimester of third year to pursue a work-based project (either through an internship or practice-based project) or to study abroad. Students have previously studied in countries such as France, Netherlands, USA.

Career & Graduate Study Opportunities

On completion of this degree students will gain the necessary professional accreditation to pursue a career as a professional planner. If students wish to develop further skills and knowledge they may choose to pursue graduate study, through either an MSc or PhD.

With a growing need for planners in Ireland and further afield our graduates find employment in: Government and local authorities • Planning and environmental consultancies • Local and regional development organisations • Private companies (marketing/location/real estate/ infrastructure/renewable energy) • Non-governmental organisations (environmental/ heritage/international development).

Other Courses of Interest:

Geography	57
Sustainability	135
Civil Engineering	44
Architecture	36
Landscape Architecture	37

Watch the video

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ENGINEERING

Introduction to Engineering 40
Biomedical Engineering 42
Chemical & Bioprocess Engineering 43
Civil Engineering 44
Electronic Engineering/Electrical Engineering 45
Mechanical Engineering 46
Structural Engineering with Architecture 47

Why UCD Engineering?

If you possess an inquisitive mind, a drive to innovate, and a commitment to developing solutions for real-world problems with significant social, societal, and economic impacts, you will find an engineering education at UCD both stimulating and rewarding. Whether you aspire to invent life-saving medical devices, pioneer new modes of communication, advance renewable energy sources, or address global environmental challenges, UCD offers a top-tier education across various engineering disciplines.

Our engineering programmes are accredited by leading bodies such as Engineers Ireland, the Institution of Chemical Engineers (IChemE), and the Institute of Materials, Minerals and Mining (IoM3). We provide a comprehensive education covering fundamental engineering subjects, fostering problem-solving and design skills grounded in mathematics and physics.

At UCD, we place substantial emphasis on mastering analytical skills and utilising quantitative methods. Our teaching is founded on robust mathematical, scientific, and engineering principles, essential for navigating the complexities of your future career challenges. We collaborate closely with industry to ensure our graduates are highly skilled and equipped to tackle the evolving problems faced by organisations and society.

Moreover, we pride ourselves on our research-intensive environment, engaging students in a culture of academic excellence and inquiry. Combined with our expert lecturers, UCD stands as the premier choice for those passionate about engineering.

Find out more:
UCD Engineering Virtual Tour

@MyUCD

Your First Year Experience

As a UCD Engineering student, you'll start with a common first year. This allows you to explore various engineering disciplines before selecting your specialisation, subject to capacity constraints for health and safety. In total, there are 285 places available in DN150.

UCD offers the widest range of degree options in the country. After completing the common first year, you can choose your second-year pathway from the following options:

- Biomedical Engineering
- Chemical & Bioprocess Engineering
- Civil Engineering
- Electrical & Electronic Engineering
- Mechanical Engineering
- Structural Engineering with Architecture
- Sustainable Systems Engineering

Your chosen specialisation in the second year can also lead to further branches of engineering at the master's level. The study and career opportunities available through our bachelor's and master's degree options are illustrated in the 'Studying UCD Engineering' diagram. You can pursue 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 this standard for the professional title of Chartered Engineer, accredited by the Institution of Chemical Engineers (IChemE).

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 • Construction • Design • Education • Energy/Clean Technology • Environment • Finance • Food • Healthcare • Information & Communications Technology • Infrastructure • Management • Manufacturing • Pharmaceuticals • Research & Academia

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 Masters degree – see opposite. There are also research programmes available to students at both Masters and PhD level.

Studying UCD Engineering

Year 1 — Explore your options

Physics	**Chemistry**	**Mathematics**		
Energy Engineering	**Mechanics**	**Electrical/ Electronic Engineering**	**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**	**Sustainable Systems**

Optional Study Abroad Opportunity (Year 3)

Years 4 & 5 — Focus on your area(s) of specialisation

Graduate with a Bachelor of Engineering

Bachelor of Engineering BE (4 years)

- Biomedical
- Chemical & Bioprocess**
- Chemical with Biochemical Minor**
- Civil
- Electrical
- Electronic
- Mechanical
- Sustainable Systems

Master of Engineering ME (5 years)

- Biosystems & Food*
- Biomedical
- Chemical & Bioprocess*
- Civil, Structural & Environmental
- Electrical Power
- Electronic & Computer
- Energy Systems
- Engineering with Business
- Materials Science & Engineering
- Mechanical
- Structural Engineering with Architecture
- **Professional Work Experience**

Graduate with a Bachelor of Engineering Science + Master of Engineering

Specialise further through UCD graduate study

Taught & Research Masters

- Biopharmaceutical Engineering
- Digital Technology for Sustainable Agriculture
- Chemical Engineering
- Electronic & Computer Engineering
- Engineering Management
- Environmental Technology
- Food Engineering
- Electrical Power Networks
- Materials Science & Engineering
- Structural Engineering
- Sustainable Energy & Green Technologies
- Water, Waste & Environmental Engineering
- Robotics & Intelligent Manufacturing

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

*The ME Biosystems and Food Engineering and ME Chemical and Bioprocess Engineering are 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

CAO Points 2024 (Round One): **568**
Length of Course: **3 Years (BSc) (Hons) + 2 Years (ME) or 4 Years (BE)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Choosing Biomedical Engineering was deeply personal, driven by my love for math, science, and curiosity about the human body. The common first-year confirmed my passion for making a real impact. UCD's rich course structure fosters academic growth and personal development through labs, tutorials, and projects. Engaging with societies and holding leadership roles like class representative and Engineering College Officer has been immensely fulfilling. Ireland's prominence in biomedical companies offers vast opportunities, bolstered by college support and dedicated lecturers. With confidence, I anticipate this journey opening doors to exciting possibilities. I wholeheartedly endorse this course for its transformative potential.

Siobhan Surban Black, Student

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 coordinates 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, interdisciplinary modules such as Biomechanics, Medical Device Design, Neural Engineering, Rehabilitation Engineering, Cell Culture & Tissue Engineering, Biosensors, Biomedical Signal Processing and Machine Learning. 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: Calculus • Chemistry • Creativity in Design • Electrical/ Electronic Engineering • Energy Engineering • Engineering Computing • Linear Algebra Mathematics • Mechanics • Physics

Second to Fifth Year

Core modules for Biomedical Engineering students may include:

Bioinstrumentation • Biomechanics • Biomaterials • Neural Engineering • Cell Culture & Tissue Engineering • Biomedical Signal Processing • Medical Device Design • Rehabilitation Engineering • Medical Sciences for Engineers • Introduction to Physiology • Electrical & Electronic Circuits • Computer Engineering • Electromagnetics • Mechanics of Fluids • Mechanics of Solids • Applied Dynamics • Multivariable Calculus • Statistics & Probability • Modelling & Simulation • Biosensors & Actuators • Biomedical Signal Processing • Machine Learning • Experimental Design & Statistics

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.

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops, group 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.

Progression Requirement

At the end of year 3, students can choose either to pursue a 4-year BE or 5-year Integrated ME degree pathway, subject to meeting GPA requirements.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the 4th year of the integrated ME Biomedical Engineering programme. Six to eight-month internships (the majority of which are paid) have included the following employers: BD, Boston Scientific, DePuy Synthes, FIRE1, Medtronic, 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 Australia, New Zealand, Canada, USA.

Career & Graduate Study Opportunities

Graduates can find employment in: Medical Technologies Industries • Medical Device Design • Rehabilitation Engineering • Device Manufacturing • Regulation • Engineering Consultancy • Pharmaceutical Industries

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.

Accredited By:

ENGINEERS IRELAND
ACCREDITED PROGRAMME

Other Courses of Interest:

Medicine	163
Electrical/Electronic Engineering	45
Mechanical Engineering	46

Watch the video

LEARN MORE

www.myucd.ie/biomedical-engineering
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katie.oneill@ucd.ie

With a passion for STEM, problem-solving, and challenges, Chemical Engineering is a perfect fit for me. Entering the course last year fulfilled a long-held dream, and it exceeded my expectations. I especially relish the hands-on experience in labs, applying scientific concepts practically. Anticipating my future in Engineering, I'm excited for my fourth-year placement, my first step into the professional engineering realm. Ultimately, I aspire to contribute to the pharmaceutical industry, developing life-saving treatments and enhancing the lives of those with chronic illnesses.

Clodagh Donnelly, Student

CHEMICAL & BIOPROCESS ENGINEERING

BE (Hons) (NFQ Level 8) leading to ME (NFQ Level 9)

CAO Code: DN150

CAO Points 2024 (Round One): **568**
Length of Course: **4 Year (BE) + 1 Year (ME)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

Chemical & Bioprocess Engineering (CBE) deals with the ingenious transformation of matter and energy into products and services with the aim of maximising the benefit for all. More specifically, it addresses the design, operation and management of facilities needed to achieve this transformation in a technically, economically and environmentally appropriate 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: Calculus • Chemistry • Creativity in Design • Electrical/ Electronic Engineering • Energy Engineering • Engineering Computing • Linear Algebra Mathematics • Mechanics • Physics

Second to Fifth Year

Core modules for Chemical & Bioprocess Engineering students may include: Organic Chemistry • Inorganic & Physical Chemistry • Engineering Measurement • Computing in Chemical & Bioprocess Engineering • Reaction Engineering • Chemical & Bioprocess Engineering Thermodynamics & Kinetics • Commercial Pharmaceutical & Bioprocessing Technology • Chemical & Bioprocess Engineering Design • Environmental Engineering • Advanced Separation Processes • Advanced Experimental Designs • Cell & Tissue Engineering • Downstream Processing • Unit Operations • Heat Transfer & Fluid Mechanics • Bioprocess Scale-up & Technology Transfer • Process Control • Facility Design & Operation • Professional Engineering.

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops, group projects 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

Professional Work Experience (PWE) is incorporated into the 4th and 5th year of the integrated 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, Diageo, 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 the UK, Australia, Canada, USA, Singapore and 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 Masters and PhD opportunities, and our graduates also enter Masters and PhD programmes in leading international universities.

Both the BE and ME degrees are accredited at the Masters level by the Institution of Chemical Engineers, while our ME has also achieved Masters level accreditation by Engineers Ireland.

Accredited By:

Engineers Ireland – Accredited Programme

Internationally Accredited Degree – IChemE

www.myucd.ie/cabe
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katie.oneill@ucd.ie

LEARN MORE

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Other Courses of Interest:

Chemistry	115
Biomedical Engineering	42

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 2024 (Round One): **568**
Length of Course: **3 Years (BSc) (Hons) + 2 Years (ME) or 4 Years (BE)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Choosing civil engineering has been deeply fulfilling. As a visual learner, witnessing our coursework materialise into real-world projects is immensely gratifying. The impact of our studies is evident everywhere, from campus buildings to transportation systems. Sustainability and innovative solutions are integral to our curriculum, motivating us to address environmental challenges. Professors, drawing from their rich project experiences, not only enrich our learning but also serve as approachable mentors. Projects blend creativity and critical thinking, pushing us to explore unconventional solutions. I'm inspired by the seamless integration of theory and practice, driving societal betterment.

Isabella Fagan, Student

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, structural design, 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, sustainability 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: Calculus • Chemistry • Creativity in Design • Electrical/ Electronic Engineering • Energy Engineering • Engineering Computing • Linear Algebra Mathematics • Mechanics • Physics

Second to Fifth Year

Core modules may include: Theory, Design & Analysis of Structures • Hydraulic Engineering • Treatment Processes for Water & Wastewater • Geotechnics • Construction Materials & Practice • Transportation Engineering • Highway Engineering • Environmental Engineering • Hydraulics • Geology • Mechanics of Solids • Computer Applications • Design & Communications • Statistics & Probability • 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.

Progression Requirement

At the end of year 3, students can choose either to pursue a 4-year BE or 5-year integrated ME degree pathway, subject to meeting GPA requirements.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the 4th year of the integrated ME in Civil, Structural and Environmental Engineering programme. Eight-month internships (the majority of which are paid) have included the following employers: AECOM, Arup, Clandillon Civil Consulting, ESB, 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, Germany, Switzerland, UK, Australia, New Zealand, Canada, USA, Singapore.

Career & Graduate Study Opportunities

Graduates can find employment in:

- Environmental industries
- Transportation engineering
- Structural engineering
- Water resource and hydraulic engineering
- Management and project management
- Financial services
- Research

Graduates can apply for taught and research Masters 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.

Accredited By:

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Other Courses of Interest:

Mechanical Engineering 46
Landscape Architecture 37
Structural Engineering with Architecture 47

Watch the video

LEARN MORE

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Fuelled by my love for math and physics, I ventured into engineering at UCD without a set path in mind. The first-year programme was a revelation, offering a glimpse into various disciplines and allowing me to explore my passions. It was during this time that Electrical and Electronic Engineering captured my interest. The turning point came in my second year, courtesy of a life-changing summer internship. Immersed in real-world applications through coursework and activities like Robotics, I found my niche. UCD not only shaped my academic journey but also ignited my career aspirations, guiding me towards a future where I can make a meaningful impact.

Onosen Ikhide, Student

ELECTRONIC ENGINEERING OR ELECTRICAL ENGINEERING

BE (Hons) (NFQ Level 8) or BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9)

CAO Code: DN150

CAO Points 2024 (Round One): **568**
Length of Course: **3 Years (BSc) (Hons) + 2 Years (ME) or 4 Years (BE)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 solar energy.

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 Year Onwards

Students on this degree follow the same pathway until their third year, when they specialise in either Electrical or Electronic Engineering. Core Modules may include: Electrical & Electronic Circuits • Electromagnetics • Digital Electronics • Electrical Energy Systems • Communication Systems • Signal Processing • Analogue Electronics • Power System Engineering • Power System Operation & Design • Computer Engineering • Solid State Devices • Circuit Theory • Signals & Systems • Modelling & Simulation • Wireless Systems • Digital Communications • Power Electronics & Drives • Applications of Power Electronics • Software Engineering • Professional Engineering

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based practical projects, group projects and 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.

Progression Requirement

At the end of year 3, students can choose either to pursue a 4-year BE or 5-year integrated ME degree pathway, subject to meeting grades requirements.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the 4th year of the integrated ME programmes. Six- to eight-month internships (the majority of which are paid) have included the following employers: Accenture, AMD, Analog Devices, EirGrid, ESB, FoodMarble, Intel, SuperNode, Microsoft, Qorvo, Workday.

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, New Zealand, Canada, USA, Singapore, France, Germany, Switzerland.

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's accredited Masters degree, e.g. ME in Biomedical Engineering, ME in Electronic & Computer Engineering, ME in Electrical Power Engineering, ME in Engineering with Business, ME in Energy Systems Engineering.

Accredited By:

ENGINEERS IRELAND
ACCREDITED PROGRAMME

www.myucd.ie/electrical-engineering
UCD Engineering and Architecture College Office
+353 1 716 1916
katie.oneill@ucd.ie

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Watch the video

Other Courses of Interest:

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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 2024 (Round One): **568**
Length of Course: **3 Years (BSc) (Hons) + 2 Years (ME) or 4 Years (BE)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I chose to study mechanical engineering for its wide range of career opportunities. Throughout the course, after acquiring numerous new skills, I discovered that mechanical engineers are responsible for more than just product design; we also play a significant role in material selection, manufacturing processes, and crucial business decisions. The course can be rigorous for many, but this challenge is what shapes us as engineers. Above all, my experience with mechanical engineering at UCD has been enriching and empowering, leaving me with the confidence that any problem can be solved with the right attitude. I would recommend engineering to anyone with an interest in math and physics, aiming to enhance and innovate their environment.

Muhammad Rameel Rizwanuddin, 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

Core modules for Mechanical Engineering students may 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 • Measurement & Instrumentation • Statistics & Probability • Electrical Machines • Modelling & Simulation • Data Analytics for Engineers

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops, group 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.

Progression Requirements

At the end of year 3, students can choose either to pursue a 4-year BE or 5-year ME degree pathway, subject to meeting GPA requirements.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the 4th year of the integrated ME Mechanical Engineering 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, Irish Distillers, Jacobs Engineering, Jaguar Land Rover and Jabil Healthcare, Logitech and OHB Germany.

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, 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 the energy, biomedical, aeronautical, aerospace, automotive, manufacturing and IT sectors.

You can also pursue graduate study internationally or as a part of UCD's accredited Masters degree, e.g. ME in Biomedical Engineering, ME in Computer & Electronic Engineering, ME in Electrical Power Engineering, ME in Engineering with Business, ME in Energy Systems Engineering. Those with a strong interest in research also have the opportunity to pursue a PhD.

Accredited By:

ENGINEERS IRELAND
ACCREDITED PROGRAMME

Other Courses of Interest:

Agricultural Systems Technology	187
Biomedical Engineering	42
Structural Engineering with Architecture	47

Watch the video

LEARN MORE

www.myucd.ie/mechanical-engineering
UCD Engineering and Architecture College Office
+353 1 716 1916
katie.oneill@ucd.ie

Torn between creativity and math, I found my perfect fit in UCD's Structural Engineering with Architecture BSc and ME Programme. The 3-year BSc provided a solid foundation in construction materials, structural analysis, architectural history, and teamwork. An 8-month structures internship in London during my 4th year was invaluable for my career search. The close bond between staff and students in the School of Civil Engineering fostered a supportive learning atmosphere, promoting collaborative problem-solving. This programme not only honed my skills but also nurtured my passion for both engineering and architecture.

Ciara Neeson, Graduate

STRUCTURAL ENGINEERING WITH ARCHITECTURE

BSc (Engineering Science) (NFQ Level 8) leading to ME (NFQ Level 9)

CAO Code: DN150

CAO Points 2024 (Round One): **568**
Length of Course: **3 Years (BSc) (Hons) + 2 Years (ME)**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 Masters 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: Calculus • Chemistry • Creativity in Design • Electrical/ Electronic Engineering • Energy Engineering • Engineering Computing • Linear Algebra Mathematics • Mechanics • Physics

Second Year

Engineering & Architecture of Structure 2 • Design & Communications • Construction Materials & Practice • Mechanics of Solids • Geotechnics 1 • History & Theory of the Designed Environment 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 the Designed Environment 4 • Energy Systems in Buildings • 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 3 • Structural Design 3 • Research Project • Case Studies • Bridge Engineering • Professional Engineering (Management) • Agency: Design/Build • Quantitative Methods

A student's week includes attending lectures and tutorials, as well as participating in laboratory-based workshops, group 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.

Progression Requirement

The Structural Engineering with Architecture course is structured as a 3-year undergraduate BSc programme, followed by a 2-year taught graduate ME programme. Students who do not wish to progress onto the ME pathway, or who do not qualify for progression, at the end of Year 3 can exit their studies with a BSc degree.

Professional Work Experience

Professional Work Experience (PWE) is incorporated into the 4th year of the integrated ME Structural Engineering with Architecture 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, Germany, Switzerland, UK, Australia, Canada, New Zealand, USA.

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.

www.myucd.ie/sewa
UCD Engineering and Architecture
College Office +353 1 716 1916
katie.oneill@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

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SOCIAL SCIENCES

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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.

Find out more:
UCD Social Sciences Virtual Tour

There are five distinct degrees within Social Sciences at UCD:

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

BSc Social Sciences DN700

The four-year BSc Social Sciences degree is the largest undergraduate degree in UCD and provides students with a range of subject combinations. See pathway table opposite for more details on subject options.

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. When you apply for this degree via the CAO, you choose DN710 BSc Economics. See page 56 for more details.

BSc Psychology – DN720

The three-year BSc Psychology degree is accredited by the Psychological Society of Ireland. Students study Psychology in UCD as a single subject degree only. When you apply for this degree via the CAO, you choose DN720 BSc Psychology. See page 65 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 or human resources management. When you apply for this degree via the CAO, you choose DN750 BSocSc Social Policy & Sociology. See page 62 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, Portuguese) while also engaging in foundational education modules to prepare for teaching in post-primary schools in Ireland. See page 66 for details.

Studying BSc Social Sciences (DN700) at UCD

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.

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. Economics & Sociology), 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
Earth Sciences	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
Earth Sciences	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

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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

This course seamlessly blends my interests in mathematics, computer science, and social sciences, offering a comprehensive approach to addressing societal challenges. The holistic curriculum at UCD stands out for its comprehensive approach, offering a blend of disciplines that I couldn't find elsewhere. Specifically, modules exploring economics and social network analysis have been very interesting. UCD's supportive academic environment, with approachable lecturers and tutors, has further enhanced my learning experience. Looking forward, I am excited about leveraging my diverse skill set in a career with an Intergovernmental Organisation, where I can contribute to global advancements.

Iva Sharma, Student

Why is this course for me?

The world around us is undergoing significant changes due to digitization and deployment of Artificial Intelligence. Today we are more interconnected than ever before. As we navigate this new social landscape, we leave behind digital footprints that can be analyzed and interpreted through the lens of Computational Social Science. This field of study leverages the power of big data, computer simulations, and social network analysis to gain insights into social phenomena and individual behaviour. If you want to contribute to shaping the future of our social digital life, this course is for you!

What will I study?

The BSc degree in Computational Social Science is leading the way in this field of study in Europe and beyond. This course offers a unique combination of training in both computational and social science subjects.

As a student, you will have the opportunity to study two social science subjects out of Sociology, Politics, Geography or Economics, as well as a range of modules which teach you how to analyze human social behavior using data science, machine learning, social simulation, and mathematical modeling techniques. These skills are highly valued in today's 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 training in Applied and Advanced Computational Social Science methods, as well as 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 course is designed to prepare students for employment opportunities related to the curation and analysis of social big data as well as deploying computational methods such as simulation and machine learning to social scenarios for better policy testing and development. With the increasing demand for social data science expertise, graduates of this course can expect to find employment in a variety of sectors, including Information Technology companies such as Google, Deepmind, Microsoft, LinkedIn, Accenture, Twitter, and Facebook, as well as industries such as Finance, Insurance, Manufacturing, Retail and Energy. Public sector and NGO's are among the other markets where social data scientists are in high demand. Graduate study opportunities include Social Data Science, Social Sciences, Mathematics and Statistics, Computer Science and Informatics, and other interdisciplinary programmes.

Other Courses of Interest:

Economics, Mathematics & Statistics	53
Computer Science	133
Computer Science with Data Science	134

Watch the video

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UCD School of Sociology
sociology@ucd.ie

I found economics fascinating at school and wanted to explore it at a deeper level. I also enjoy problem-solving and coding, so when I discovered this combination degree, I knew it was the right choice for me. The statistics modules have been particularly engaging, as many roles that interest me demand data analysis skills. Learning how to use R Studio and analyse large datasets is setting us apart from others. With support from the Maths Support Centre, lecturers who are always willing to listen, study sessions with classmates, and career network's guidance, university life at UCD has been immensely rewarding.

Tiffany Yang Fei, Student

ECONOMICS, MATHEMATICS & STATISTICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN700

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
In order to study this degree, we strongly recommend that you also have at least a Grade H3 in Leaving Certificate Mathematics, or equivalent

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 • 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 modules • 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 Masters and PhD degrees. Both the School of Economics and the School of Mathematics and Statistics offer Masters programmes aimed at further developing analytical and professional skills. Postgraduate qualifications are necessary to work as a professional economist.

www.myucd.ie/ems
Assistant Professor Vincent Astier
UCD School of Mathematics and Statistics
vincent.astier@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:
Economics 56

PHILOSOPHY, POLITICS & ECONOMICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN700

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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.

I chose to study Philosophy, Politics and Economics (PPE) because the three subjects that it covers are driving forces behind how the world works. There is a huge overlap between the subjects and the three elements draw heavily from one another. The chance to study abroad or avail of an internship during third year is a fantastic opportunity, and was a motivating factor behind me choosing UCD. The content learned throughout this degree, particularly the analytical and critical thinking skills, is extremely applicable to real world careers. I would recommend PPE to ambitious students who are ethically motivated and interested in studying a practical, well-rounded degree.

Cathal Purcell, 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.

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 Masters degree in Philosophy, Politics or Economics or progress to various interdisciplinary Masters degrees in related subjects.

Other Courses of Interest:

Economics	56
Law with Philosophy	156
Law with Politics	157

Watch the video

www.myucd.ie/ppe
UCD School of Politics & International Relations
spire@ucd.ie

Archaeology has always been a subject that's interested me since I was very young; even before I knew what it was. Understanding the thought process of people from thousands of years ago fascinated me, and I was happy to discover that UCD had a course that would feed my curiosity. There is something in this course for every learning type, from hands-on experiments to field trips to lectures and an option to study abroad in your third year. The professors and staff are super approachable no matter the circumstance and always offer guidance on any academic issues; it creates such a positive learning experience.

Hannah Costello, Student

ARCHAEOLOGY

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

Why is this course for me?

Archaeology at UCD is consistently listed in the Top 100 QS World University rankings by subject. 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.

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Archaeology as a joint major with:

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

Studying Archaeology with a minor:

- Art History
- Earth Sciences
- Celtic Civilisation
- Irish Folklore
- Chinese
- Irish/Gaeilge
- Greek & Roman Civilisation

CAO Code DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

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

www.myucd.ie/archaeology
Meriel McClatchie
UCD School of Archaeology
meriel.mcclatchie@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:
Classics Art History & Archaeology 69

ECONOMICS

BSc (Hons) (NFQ Level 8) – DN710
BSc (Hons) (NFQ Level 8) – DN700

Economics is the study of how individuals, firms and governments make decisions, and I believed that mastering this field would equip me to solve increasingly complex modern problems. Choosing UCD was an easy choice – the variety of clubs, societies and supports are enormous! I've enjoyed exploring different topics through economics, from financial markets to climate change. The degree is also quite technical, and I've learned important data analysis and statistical skills. The lecturers are very engaging and have supported me whenever I was challenged by the course material, giving me more time to focus on my extracurricular pursuits as well.

Richard Otroshchenko, Student

CAO Code: DN710

BSc Economics

CAO Points 2024 (Round One): **532**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

CAO Code DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

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.

Entry Routes: All the above

University Access
See www.myucd.ie/universityaccess

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
- German
- Chinese

OR

Studying Economics within a pathway:

- Computational Social Science
- Economics, Mathematics & Statistics
- Philosophy, Politics & Economics

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 study 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 three 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, Deloitte, as well as different government departments and NGOs. Economics graduates can expect to have direct access to Economics, Business and Finance Masters.

Other Courses of Interest:

Economics & Finance	144
Law with Economics	153

Watch the video

LEARN MORE

www.myucd.ie/economics
Undergraduate Office
UCD School of Economics
economics@ucd.ie

I was attracted to this course as Geography has always been a subject of interest to me. Studying this in UCD has allowed me to broaden my knowledge of the world through both social, physical and urban perspectives. The flexibility to select modules which align with my interests particularly in social and urban geographies, has equipped me with transferable skills like data analysis, digital mapping, and critical thinking. I enjoy this course as it has the perfect balance of hands-on work and academic reflection. A notable highlight has been the chance to travel for fieldwork, both within Ireland and abroad.

Katie O'Reilly, Student

GEOGRAPHY

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

Why is this course for me?

Geography at UCD is consistently listed in the Top 100 QS World University rankings by subject. Geography is the only discipline that combines the study of both the natural and social worlds and their interaction 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 • Making the Irish Landscape • 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 Geography • Population Geography • Overseas Fieldwork • Environment & Sustainability • Development Geographies • The Quaternary of Ireland • Global Risks & Resilience • River Catchment Management • Far Right, Hate & Political Polarisation • +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: Fortress Europe & the Global War on Migrants • Planetary Geomorphology • The Urban Environment • Historical Geography of Ireland • Development of Dublin • US Foreign Policy • Projects in GIS • Political Geography • Research in Action • Civil Society & NGOs: Theory and Practice to change the world

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 Masters degrees in social or environmental sciences, law, or business.

Other Courses of Interest:

Sustainability with Environmental Sciences	136
Sustainability with Social Sciences	
Policy & Law	137
Earth Sciences	114
Architecture	36

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Geography as a joint major with:

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

OR

Studying Geography with a minor:

- English
- History
- Earth Sciences
- Irish/Gaeilge
- Greek & Roman Civilisation
- Linguistics

OR

Studying Geography within a pathway:

- Computational Social Science

CAO Code DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

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
- Irish/Gaeilge
- English
- Music
- History

www.myucd.ie/geography
UCD School of Geography
geography@ucd.ie

LEARN MORE

Watch the video

INFORMATION & COMMUNICATION STUDIES

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

Information and Communication Studies (ICS) is a versatile and interesting course. It explores a broad range of topics such as data, communications, digitisation and social media and in turn how they all impact society. Some of my favourite modules have been information design, web UX evaluation and computer-mediated-communication. During my course, I have also taken elective modules that have complimented my studies including critical thinking, beginners Spanish, statistics and web design module. ICS also provides a good understanding of information, technology, social structures and digitisation in modern society and the skill skills I have developed will be highly sought after by employers.

Gráinne Brennan, Graduate

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Information & Communication Studies as a joint major with:

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

OR

Studying Information & Communication with a minor:

- Irish/Gaeilge
- Music

CAO Code DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

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	52
Science	101

Why is this course for me?

Information & Communication Studies (ICS) equips students with the knowledge, skills, and tools to help them make sense of a world where every aspect of human experience is affected by digital technology, communications media, data, and information in all formats. ICS analyses the effects of existing and emerging digital technologies on societies, culture, politics, privacy, health, education and the many spheres of public, private and personal life, and also helps students to develop the skills to be involved in the design of new technologies. ICS provides students with the skill-set and subject knowledge to develop career pathways into varying parts of the tech, communications and media industry specifically, and a range of careers more broadly. 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: Introduction to Communication & Media Studies • Digital Technology • Digital Judgement: Truth, Lies & the Internet • Information, Society & Culture • + 1 other subject • Elective module

Second Year

Students in ICS take the core module Critical Research Skills, and choose from additional option modules including: Core Competencies for Digital Citizenship • Social Media & Participation in an Online World • Exploring Text with Python • Computer-Mediated Communication • Social Studies of ICTs • Contextual Design Inquiry • Theories of Media & Communication • Critical Data Studies • + 1 other subject • Elective modules

Third & Fourth Year

ICS students deepen their disciplinary knowledge and understanding by choosing specialist and experiential modules to reflect their interests and career goals, including:
• Digital Media Ethics • Digital Storytelling • Web Publishing • Web UX Evaluation • Gender, Race and Media • Digital Research Skills • Artificial intelligence • Research & Discovery (4th Year only) Technology and Human Rights • Digital Media & Climate Crisis • Personal Information Management • Information Architecture • Elective modules

Assessment

Students in ICS attend classes and undertake independent study and project work. Assessment is through a combination of continuous assessment, projects, and end-of-trimester written examinations.

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; journalism; user experience design; marketing; media management; broadcasting; research; publishing; digital marketing, and business. Graduates can progress to various Masters or PhD research programmes:

- 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 for careers in human-computer interaction, usability, user experience, user research and information systems-related professions.
- Master of Library & Information Studies (MLIS), which prepares students in careers including librarianship, information consulting and digital media management.

Graduates can also pursue research careers by studying for a PhD.

Watch the video

LEARN MORE

www.myucd.ie/ics
UCD School of Information and Communication Studies
fiona.smyth@ucd.ie

I have always been a deep thinker with an interest in understanding some of the bigger and more fundamental questions in life. So it only felt natural to come to UCD to study philosophy and learn how one would go about answering some of these questions. Studying philosophy at UCD has been a wonderful experience as the lectures and tutorials are filled with discussions and debates about varying topics. Additionally, the staff at the School of Philosophy are just phenomenal, as they really want you to succeed and are ready to help you in any way possible. Studying philosophy has given me the tools to form strong arguments and think critically, and I know that these skills will prove beneficial later on as well.

Ada Ruohonen, Graduate

PHILOSOPHY

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

Why is this course for me?

Philosophy at UCD is consistently listed in the Top 100 QS World University rankings by subject. 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: Science, Perception, & Reality • Personal Identity • Philosophy of Language • Phenomenology and History • Wittgenstein • Critical Theory • Irish Enlightenment • Perception, Hallucination and Illusion • Nietzsche • Philosophy of Law • Authenticity and Implicit Attitudes • Aristotle

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 Masters 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.

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Philosophy as a joint major with:

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

OR

Studying Philosophy with a minor:

- Chinese
- Irish/Gaeilge
- Greek
- Linguistics

OR

Studying Philosophy within a pathway:

- Philosophy, Politics & Economics

CAO Code DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

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 • History • English • Music

Other Courses of Interest:
Law with Philosophy

www.myucd.ie/philosophy
UCD School of Philosophy
philosophy@ucd.ie

LEARN MORE

Watch the video

POLITICS & INTERNATIONAL RELATIONS

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

I chose to study Politics and International Relations in UCD as it provided a structured degree that aligns with my interests. I enjoy the variety of the programme which allows me to study a wide range of aspects such as domestic policy, international politics, climate change and even quantitative data analysis. As part of my degree, I had the opportunity in third year to secure an internship at a political research institute which has been very rewarding. This course has opened up my career prospects as it has given me an understanding of what goes on behind the scenes in the civil service, European Union, Think Tanks, NGO's and private corporations who are all looking to recruit individuals with the skills I have developed throughout my degree.

Joey Donald, Graduate

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Politics & International Relations as a joint major with:

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

OR

Studying Politics & International Relations with a minor:

- Linguistics
- Irish/Gaeilge
- Chinese
- Italian
- French
- Spanish
- German

OR

Studying Politics & International Relations within a pathway:

- Philosophy, Politics & Economics
- Computational Social Science

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

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 as a joint major with:

- History

Other Courses of Interest:
Law with Politics

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 International Relations • Foundations of Political Theory • Foundations of Contemporary Politics • Foundations in Political Research • 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 • Introduction to Chinese Politics • Introduction to Middle East Politics • Elective modules

Third Year & Fourth Year

International Political Economy • International Justice • Politics of Organised Crime • Terrorism & Political Violence • Democracy, Elections and Campaigns • 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.

Watch the video

LEARN MORE

www.myucd.ie/politics
Undergraduate Office
UCD School of Politics and International Relations
spire@ucd.ie

I have always had a keen interest in human rights and activism. I wanted to learn in an environment that allowed me to deeper understand the complexities of social injustice. Through a myriad of modules that explore important topics like race, gender, sexuality and class I have gained a deeper understanding into key social justice issues on a national and global scale. I love how broad the course is and how many different perspectives are studied, there are a lot of things that are studied in history where it is only one side of the perspective and are written from one viewpoint but on this course you compare all different viewpoints and take into consideration how everyone experiences life.

Shauna Harris, Graduate

SOCIAL JUSTICE

BSc (Hons) (NFQ Level 8)

CAO Code: DN700

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 justice; 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.myucd.ie/social-justice
UCD School of Social Policy, Social Work and Social Justice
sp-sw-sj@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Sociology 64
Law & Social Justice 158

SOCIAL POLICY & SOCIOLOGY

BSocSc (Hons) (NFQ Level 8)

CAO Code: DN750

CAO Points 2024 (Round One): **410**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Social Policy & Sociology are both fascinating subjects that take an in-depth look into various social, economic and political issues and how and why they influence society. I specialised in the "Work, Organisations and People" Pathway in this course because I wanted to get an understanding of the key issues involved in management and industrial relations in the context of the sociological and policy issues that can impact on the workplace. What I have enjoyed most throughout the course was having the opportunity to engage with other students in tasks that involved critical thinking, analysis and research projects. The course has helped me to develop a mindset that explores new ideas and perspectives.

Harry Dempsey, Graduate

Why is this course for me?

The Bachelor of Social Sciences (BSocSc) Social Policy and Sociology 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 BSocSc provides students with a qualification in both Social Policy and Sociology. Social Policy explores the design, funding and impact of welfare related public policies such as social security, health, housing education, and care and their impacts across different family types, income and age groups, genders, and regions. See page 64 for more information on Sociology.

In the course students, explore how communities, organisations and policymakers in Ireland and internationally are responding to key societal challenges including poverty, inequality, climate change, access to housing, gender discrimination, health inequities and many other social problems. Students gain a strong grounding in quantitative and qualitative methods as well as policy analysis. You will attend lectures and seminars and engage in project-based learning, instruction, and independent study with experienced academic staff with input from policymakers and industry.

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.

In third year students complete a Social Policy capstone assignment. Through this assignment students have the opportunity to focus on a topic of their choosing allowing them to further develop a core area of expertise that can be applied in further education or the workforce.

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 Policy

Students are 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

Students combine social policy and sociology with modules from organisational psychology and industrial relations. This pathway prepares you for study in a wide range of organisation orientated graduate programmes and for employment in business and personnel management, industrial relations, marketing and corporate responsibility and governance.

International Study Opportunities

Students can apply to study abroad for a year in partner universities by extending the degree to 4 years. Destinations include Netherlands, Malta, Hong Kong and Canada.

Career & Graduate Study Opportunities

This degree 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

The degree opens up many pathways for career development and further study both within the School and beyond. For example many students in the Social Work pathway progress into the Schools Professional Masters of Social Work.

Other Courses of Interest:

Law with Social Justice 158

Watch the video

LEARN MORE

www.myucd.ie/sps
UCD School of Social Policy, Social Work and Social Justice
sp-sw-sj@ucd.ie

Studying Social Policy & Sociology

Year 1 — 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

Years 2 & 3 — 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 and Ethics of Care

Society and Public Policy Pathway

Modules may include:

- Sociology of Human Rights
- Gender, Health and Society
- Careers in Public Policy
- Housing Policies, 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 Welfare and Justice
- MSc Equality Studies/MA Gender Studies
- MSc Social Data Science
- MSc Comparative Social Change
- MSc or MA Sociology

- PhD Sociology or Social Policy
- PhD Public Policy

- Research & Academia

Complementary/Conversion Masters Degrees

3 + 2 Social Work Pathway

Professional Master of Social Work*

Society and Public Policy 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 Social Work and Social Professions pathway who meet entry requirements are eligible in Year 2 to apply for a place on UCD's two-year Professional Masters of Social Work, a qualification required to practice as a social worker.

SOCIOLOGY

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

Studying Sociology is highly practical. Its emphasis on exploring diverse social groups,research methodology and policy analysis allowed me to navigate the increasingly complex global landscape in which we live. My favourite aspect of my studies was its emphasis on developing critical thinking skills. The rigorous examination of social structures, norms and institutions through the various modules has improved my capacity to make informed decisions and deepen my opinions on various social challenges. I would encourage any student with an interest in positive social reform to consider studying Sociology at UCD.

George Kelly, Graduate

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Sociology as a joint major with:

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

OR

Studying Sociology with a minor:

- Art History
- Irish/Gaeilge
- English
- Italian
- German
- Linguistics

OR

Studying Sociology within a pathway:

- Computational Social Science

CAO Code DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

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

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 a range of substantive modules in areas such as Migration, Race and Ethnicity, Historical Sociology, Sociology of the Body 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 Art and Social Change, 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.

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 Science, MSc in Comparative Social Change and an MSc Global Solutions.

Other Courses of Interest:

Computational Social Science	54
Social Policy & Sociology	62

Watch the video

LEARN MORE

www.myucd.ie/sociology
UCD School of Sociology
ucd.ie/sociology/contact

In my endeavours to learn more about human behaviour and help people in the future, I chose to study psychology in UCD. With dozens of core and option modules, this course has a well-rounded approach to showing students all that psychology can offer. This degree emphasises research, but it explains other avenues such as clinical, counselling, and work & organisational psychology (which is my current passion and post-graduate pursuit). With the additions of the capstone research project, UCD's structured elective modules, and the various academic & career supports throughout the campus, I have already benefited greatly from my choice.

Grace O'Donnell, Student

PSYCHOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN720

CAO Points 2024 (Round One): **565**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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.

Assessment

A combination of end-of-trimester written examinations and continuous assessment is used to evaluate performance.

International Study Opportunities

Students can apply to study abroad for a year in partner universities by extending the degree from 3 to 4 years leading to the award of BSc International degree.

The School of Psychology has exchange agreements with:

- Université Catholique de l'Ouest, France
- Universidad Pontificia Comillas de Madrid, Spain
- Freie Universität, Berlin, Germany
- 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.myucd.ie/psychology
Undergraduate Office,
UCD School of Psychology
psychology@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Social Justice 61
Social Policy & Sociology 62

EDUCATION WITH GAEILGE &/OR MODERN LANGUAGES

BEd (Hons) (NFQ Level 8)

CAO Code: DN760

CAO Points 2024 (Round One): **478**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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 H4 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, Spanish or Portuguese can be taken at beginners level.
- BEd Education and Gaeilge - To study this option, we strongly recommend that you have at least a Grade H4 in Gaeilge and/or in the Modern Language studied to Leaving Certificate (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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Other Courses of Interest:

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Chemistry, Mathematics & Education	129
Computer Science, Mathematics & Education	130
Physics, Mathematics & Education	131

I chose this degree as I have always had a great love for languages, especially An Ghaeilge. I was really impressed by the employment opportunities, not just in education but across media, translation and the civil service. The course modules are varied and provide invaluable insights into education, pedagogy, language and culture. There is incredible academic support in UCD, both from programme leadership and within the individual modules. The placement opportunities provide unrivalled experience in preparation for our teaching careers, as well as the built-in Erasmus and Gaeltacht Experiences in Stage 3, which will allow us to develop our fluency & cultural awareness.

Cormac Delaney, Student

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.

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, Italian or Portuguese) 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).

First Year

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 • Introduction to Language Learning, Pedagogy & Communication. Placement in this year will be undertaken in a primary school.

Second Year

You will continue to build your language proficiency in Modern Languages and an Ghaeilge. Education modules include: Key Ideas in Education • Inclusive Education for Learners with Additional Learning Needs (ALN) • Contemporary Language Pedagogy, Curriculum & Assessment. 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 and digital technologies & language pedagogy.

Fourth Year

The final year of the course will prepare students for the intensive block placement undertaken in post-primary schools over two trimesters. Students will also engage in a research project.

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.

Career & Graduate Study Opportunities

This concurrent initial teacher education (ITE) course has been recognised and accredited by The Teaching Council of Ireland (www.teachingcouncil.ie/en/)

Watch the video

LEARN MORE

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UCD School of Education
BEd@ucd.ie

ARTS & HUMANITIES

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Exploring what has shaped our societies, understanding of how people communicate and learning how to argue for change: these are vital stalks of arts and humanities. In addition to gaining subject expertise through world-leading faculty, our students learn to think independently, act creatively and adapt effectively to new situations and challenges, enabling them to enjoy fulfilling careers. The critical analysis which lies at the heart of the disciplines enables our graduates to enjoy successful careers across a broad range of industries, including the arts, culture, public sector, business, innovation and the media.

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. We are ranked 40 for English Literature & Language and in the top 100 for History and Performing Arts (QS World Subject Rankings by subject 2024).

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.

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

Creative Futures Academy

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 offers 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. The home of the creative Futures Academy is Trapdoor - a brand new €2.5m state-of-the-art black box theatre and media lab. Trapdoor is a dedicated teaching space where academics, industry practitioners and students converge to perform, produce new work and flex their creative talents. See BA Creative & Cultural Industries page 71.
www.creativefuturesacademy.ie

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 260 places in DN530. For details on the BA Humanities courses, see pages 68-84.

BA Modern Languages (DN541)

This four-year degree is designed for students who wish to study at least two languages: French, German, Italian, Spanish or Portuguese. 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 84.

BA Joint Honours (DN520)

This long established, three-year course gives students the freedom to choose from an unrivalled range of 26 subjects and build their own bespoke degree. Students applying through the CAO select DN520 and choose two subjects. Overall, there are 380 places on the Joint Honours. See page 85 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 first year during registration. At the end of first year, 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.

BA International

Students on the BA Joint Honours can choose to spend a full year abroad in third year 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.

Find out more:
UCD Arts & Humanities Virtual Tour

@MyUCD

The moment I found this course, I knew it was the perfect fit for me. Studying these disciplines in tandem has provided me with fresh perspectives on each of them. Throughout the course, I have had the privilege of encountering numerous wonderful opportunities. For instance, I spent a year in Paris delving into Art History, honing my French language skills, and meeting amazing new people. Additionally, during my final year, I devoted myself to researching and crafting a dissertation on a topic of my choice. This experience has been invaluable, and I wholeheartedly recommend this course to others.

Amie Conlan, Student

CLASSICS, ART HISTORY & ARCHAEOLOGY

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 participate in field trips to galleries, sites and museums.

First Year

You will take an interdisciplinary core 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 • Antiquity to High Renaissance • Late Renaissance to Romanticism • The Modern 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 • Medieval Art and Architecture • History of Photography

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 and education, 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/caha
Dr Joanna Day
UCD School of Classics
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LEARN MORE

Watch the video

Other Courses of Interest:

Classics, English & History 70
Art History 86
Classics - Greek & Roman Civilisation 88

CLASSICS, ENGLISH & HISTORY

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I always had a passion for English and History and was fascinated by the Classics curriculum of this course. I have been able to delve into each subject in depth and engage with interdisciplinary modules, analysing how each subject impacted the others. I have greatly improved my research abilities and analytical thinking skills and I have been able to tailor my learning to focus on special areas and modules of interest. This has allowed my academic capabilities to flourish and expand beyond the topics on the core curriculum. I highly recommend studying at UCD because of the opportunities for academic, professional, and personal growth.

Zaragh Kavanagh, Graduate

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 • Medieval Europe • History of USA

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 • Nazi Germany • Sport in the Modern World • Global Asia • Islam & Christianity in the Middle Ages • Northern Ireland

Third Year

You can broaden your horizons and enrich your academic experience though a combination of the following:

- 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

You may deepen your knowledge by undertaking a research dissertation on a topic of your choice and/or choose from a range of modules including: Spectacle & the Modern World • Making Shakespeare • Magic in the Ancient World • Pompeii • Revolutionary Russia • Slavery and the New World • Sexuality in Late Antiquity and the early Middle Ages

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.

Other Courses of Interest:

Classics, Art History & Archaeology 69
Classics: Greek & Roman Civilisation 88
English 90

Watch the video

LEARN MORE

www.myucd.ie/ceh
UCD School of History
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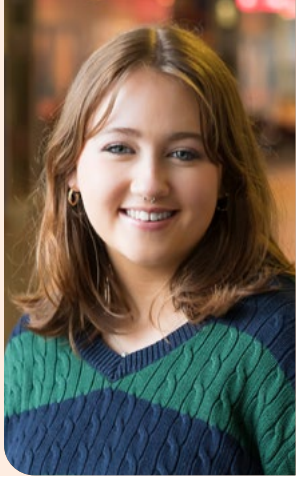
This course combines many subjects and a wide range of topics. Through a combination of theoretical and practical coursework I have learned about social media, business, management, theatre, film, music, information science and even video games. We have a module entitled "Meet the Makers" where we had the opportunity to interview and speak to people working in the arts sector. I have made excellent friends who I am certain will remain in my life forever. This course has allowed me to express my creativity and articulate my unique voice. The focus on innovation and entrepreneurship really empowers students to create and develop ideas that will shape the future of the creative industries.

Olwyn Quill, Student



CREATIVE & CULTURAL INDUSTRIES

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

If you are interested in the performing arts, television and film, 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?

With a focus on producing, managing, and innovating in creative fields, the BA in CCI uniquely offers students the chance to study modules broadly across many subjects, including: art history, film, and visual culture; literature, folklore, and Irish; music performance and production; media and communications; IT, business and law. Diverse assessments (including videos, podcasts, and group projects) prepare you for the world of creative work.

First Year

Modules introducing the creative industries, digital/information technology, and diverse art practices focus on how culture moves from 'page-to-stage' and beyond, including: Introduction to Creative & Cultural Industries • Cultural Policy in Context • Meet the Makers • Introduction to Communication and Media Studies • Music, Film & Drama: Making, Doing Interpreting • Music, Culture & Society

Second Year

You will select from a wide range of option modules to deepen your knowledge across art forms, business and information & communications studies, whilst also picking up core modules including: Managing Culture • Law & the Arts: Copyright, Intellectual Property, Employment Law, and Heritage • Producing Music, Film & Drama • DigiLife: Social Media & Participation in an Online World • Theories of Media & Communication

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 capstone creative project with individual and group participation, with evaluation and mentorship by industry experts. A second core module – Managing Culture: Minding Your Own Business – introduces students to the nuances of pricing/costing work and promoting yourself as a creative or cultural professional. CV, portfolio, and job-seeking workshops prepare you for entering the working world or pursuing further study.

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, and literature.

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.

This course is part-funded by the Creative Futures Academy

CFA Creative Futures Academy

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LEARN MORE

Watch the video

Other Courses of Interest:

Classics, Art History & Archaeology	69
English with Creative Writing	73
Music, Film & Drama	82
Art History	86
Music	81

ENGLISH, DRAMA & FILM

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Having always loved reading, performing, and watching films, when I read about this course and subsequently visited the UCD campus, I knew English, Drama & Film was the course for me. To sum it up, what I love most is the wide range of modules the course offers. You get to explore so many pieces of literature and genres of film, meet and listen to directors and screenwriters and read and watch some incredible performances. In doing the course, I have gained a new perspective and would highly recommend it to anyone looking to further educate themselves on various forms of the arts.

Ailís Cherry-Kinito, Student

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 earliest times 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 • Modern 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

Advance your knowledge by choosing from a range of specialist modules, such as: 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.

Other Courses of Interest:

Music	81
Music, Film & Drama	82
Drama Studies	89
English	90
Film Studies	91

Watch the video

LEARN MORE

www.myucd.ie/edf
UCD School of English, Drama and Film
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I loved English in school so this course felt like the right choice. You have amazing creative freedom in every class. I improved my writing year on year and focused on the areas of writing that I specifically enjoyed. I met amazing people, and the schedule gave me time to work on my own projects and enjoy college life. If you enjoy writing, this course can help you take that to a professional level. There is a lot of opportunity beyond classes with many societies and writing-based events. For my final project I wrote a poetry collection. How can you complain about that?

Rory Galvin, Graduate

ENGLISH WITH CREATIVE WRITING

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 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 • 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 • 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

Graduates work as writers, editors, literary agents, critics, content creators, copywriters, broadcasters/journalists; and in public relations, business, law, politics, teaching, management consultancy, humanities research, and many other areas.

www.myucd.ie/ecw
UCD School of English, Drama and Film
+353 1 716 8323
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LEARN MORE

Watch the video

Other Courses of Interest:

English, Drama & Film	72
English Literature	74
English	90

ENGLISH LITERATURE

BA (Hons) (NFQ Level 8)

Aside from the general fun to be had in college, the inherent value of literature is what drew me to this course. It forces you to use your own imagination, in conjunction with someone else's to create real beauty and feelings out of thin air. I now have new ideas and ways to think about literature which is about life and learning to think and write about human beings and the things they deal with. Everyone irrespective of their future career will be enriched by this course. The skills I am acquiring make me a better worker and person.

Harry Melessanakis, Student

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 twenty-first century. 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 • Comics & Fantasy

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 • Irish Literature in English • Modern American Literature • Renaissance Literature • Romanticism • Victorian to Modern Literature • Modern 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.

Other Courses of Interest:

English, Drama & Film 72
English with Creative Writing 73
English 90

Watch the video

LEARN MORE

www.myucd.ie/english-literature
UCD School of English, Drama and Film
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nicholas.daly@ucd.ie

This broad and interesting course has allowed me to combine German with European History, giving me a comprehensive education of Europe. The wide choice of modules gives you the opportunity to shape your degree around your interests. In first year I studied both ancient historical periods such as the Viking Age and Classical Greece as well as more recent periods such as World War One and the Cold War. I broadened my degree by taking modules in political science and linguistics. I also had the chance to study modules such as German Literature and History on Screen which has greatly complimented my learning of the language.

Tadhg O'Muircheartaigh, Student

EUROPEAN STUDIES

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 can study one language: French, German, Italian or Spanish, and can develop their language skills and may 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 may study abroad for a trimester or year to develop your language skills and immerse yourself in a new culture. If you choose to remain at UCD or study abroad for one trimester, you can explore 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 can 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 may 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 History of Welfare & Medicine, 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.

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LEARN MORE

Watch the video

Other Courses of Interest:

Global Studies	76
History	77
History & Politics	78
Languages, Linguistics & Cultures	80
Modern Languages	84

GLOBAL STUDIES

BA (Hons) (NFQ Level 8)

This degree allows you to explore new languages and cultures. You can choose to study new languages that are widely used in all continents of the world as a beginner, such as Arabic, Portuguese, Japanese, and Swahili. The study abroad opportunities in third year allow you to fully experience the application of these languages and culture. In addition to language studies, Global Studies introduces you to an exciting and unique range of global literature and history modules. This course gives you new and radical perspectives from across the world. Overall, if you are looking to widen your horizon of the world, this is definitely a good fit!

Raphael Kam, Student

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Global Studies invites students to ask how a deeply connected world has come into being, why barriers and divisions remain and how 'local' relates to 'global'. We ask how people experience and make sense of globalisation, as an opportunity, challenge and threat. We analyse the impact people have on the global environment. We give students the skills, historical background, cultural context, and linguistic knowledge, to live and work in globally connected societies. This is the only undergraduate Global Studies degree available in Ireland.

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 can explore a new language: Arabic, Chinese, French, Japanese, Portuguese, Russian, Spanish or Swahili – and will spend at least one trimester studying abroad.

First Year

Modules include: From Micro to Global • Radicals & Revolutionaries • US History, 1776-1991 • Reading World Literatures • Media & Globalisation • Hispanic Cultures & Societies • Language modules

Second Year

Modules include: A History of Anti-Immigration • Islam and Christianity • Sustainable Development Goals • International Relations • Modern Migration • Modern American Literature • Global Asia • Global Bollywood • Intercultural Communication • Language modules

Third Year & Fourth Year

In your third year, you may study abroad for a trimester or year to develop your language skills and immerse yourself in a new culture. If you choose to remain at UCD or study abroad for one trimester, you can explore 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 can complete a dissertation on an independently developed topic and continue deepening your knowledge in a range of Global Studies modules.

International Study Opportunities

Students may spend part of their third year abroad with opportunities available in universities across the globe, in Asia, Oceania, North and South America, and 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 History of Welfare & Medicine, 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

Other Courses of Interest:

European Studies	75
History	77
History & Politics	78
Politics & International Relations	60

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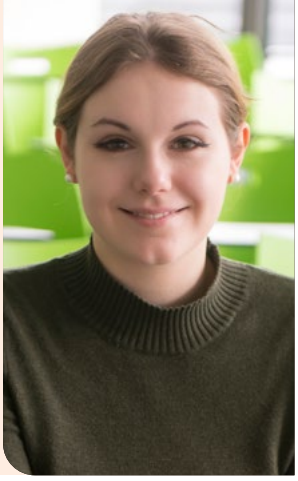
The reason I chose to study History at UCD was because of the university's diversity. UCD is Ireland's global university with the largest student body, which is something the School of History really reflects. You can study such a wide variety of historical topics so it never feels intimidating or overwhelming and there is always someone to help you and look out for you. Studying History has encouraged me to pursue my interest in different historical periods. This course has inspired me to be more curious about the world we live in and to search for global connections.

Lilly Schroyen, Student



HISTORY

BA (Hons) (NFQ Level 8) – DN530
BA (Hons) (NFQ Level 8) – DN520
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 will 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 medieval to the modern era. 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.

Joint Honours (DN520)

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 85. 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.

Humanities (DN530)

If you take History as a single subject, you will study the modules listed by year. You will also undertake intensive training on 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. In addition, you will participate in a dedicated research skills workshop and organise an end of year conference showcase.

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, students on the Joint-Honours degree 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 • The Irish at War, 1914-1998 • 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 · Slavery & the New World • The Irish Revolution • Manufacturing Truth • Biography & History • Madness & Civilisation • Sexuality and society in the Middle Ages

International Study Opportunities

Students can study at partner institutions across Europe, Asia, 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:

Classics, English & History	70
History	77
History & Politics	78

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CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

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: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying History as a joint major with:

Archaeology • Art History • Celtic Civilisation • Drama Studies • English • Film Studies • French Geography • German • Greek & Roman Civilization • Irish Folklore • Irish Studies • Irish/Gaeilge • Italian Latin • Linguistics • Mathematics • Portuguese • Philosophy • Sociology • Spanish

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

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 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
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HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I am so happy I chose to study History & Politics at UCD. The course provides an extensive range of core and optional modules, enabling students to delve into new interests and pursue specialisations. Being taught by passionate scholars is not just a privilege but also an encouragement for me to push my boundaries and step outside my academic comfort zone. I've discovered that History and Politics at university level are far more diverse than I initially anticipated, encompassing areas such as psychology, philosophy, economics, international relations, and anthropology. Whether it's within the course curriculum or through campus experiences, I've made lifelong friendships at UCD.

Margot Audrain, 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.

First year modules allow you to explore both your chosen subjects widely. In Politics, you will get an opportunity to study contemporary politics, political research, political theory and international relations. History modules range from the medieval to modern and allow you to study Irish, European and global history. This broad approach allows you to explore the full breadth of your subjects and will assist you in specialisation and subject choices in subsequent degree years.

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, Education, Marketing, Policymaking, Tourism, Heritage.

Other Courses of Interest:

History	77
Politics & International Relations	60
Law with History	154

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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 optional 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, Graduate

IRISH STUDIES

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

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? 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 • Introduction to Folklore • 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: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 197 - 207

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: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Irish Studies as a joint major with:

Art History
- History
- Celtic Civilisation
- Irish/Gaeilge
- Drama Studies
- Irish Folklore
- English
- Italian
- Film Studies
- Linguistics
- French
- Music
- Portuguese
- Greek
- Greek & Roman Civilisation

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LEARN MORE

Watch the video

Other Courses of Interest:

History 77
Celtic Civilisation 87
Irish Folklore 95

LANGUAGES, LINGUISTICS & CULTURES

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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
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DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

This course is ideal for anyone interested in multiple areas of arts and humanities, as it offers a broad and diverse range of linguistic, cultural studies and literature modules. Students can also specialise in certain areas and acquire a new language. In addition to gaining expert subject knowledge, this course has also encouraged me to read and research more in my quest for deeper knowledge and answers to questions raised during the lectures. I really enjoyed my first two years of study and I am considering continuing with Linguistics as a potential area for my Masters and for my career in the longer term.

Nikita Rezenovs, 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 also 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 communication 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.

Other Courses of Interest:

Modern Languages 84
Linguistics 97

Watch the video

LEARN MORE

www.myucd.ie/llc
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Picking Music at UCD was a very easy choice for me. I have always been a very musical person, singing from a young age and teaching myself to play instruments through the years. I chose Music at UCD to further my music theory and culture education, and I have learned so much in my three years here. The broad variety of modules available has truly helped me become the musician I am today. Everyone at the UCD School of Music has been so helpful and supportive, and you really do feel at home here.

Isobel Jennings, Student

MUSIC

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

Why is this course for me?

Whether it is a classical symphony from Vienna, a garage band in Dublin, a gamelan ensemble from Indonesia, or a curated playlist to share with friends, making music, listening to music, and thinking about music are fundamental parts of being human.

At UCD, we equip students with the multiple tools necessary to understand a wide variety of musical practices as composers, producers, performers, and thinkers. Study music at UCD if you love creating, listening to, understanding, and talking about music.

What will I study?

You will develop your creativity and musicianship through classes in composition, performance, and theory. You will enrich your knowledge of the role that music has played in the past, and continues to play in societies around the world, through classes in history and culture. You will dive deeper into your own musical interests – whether as a composer, performer, or thinker – through research. You will find out and experience why music is so foundational to contemporary life.

BA Joint Honours (DN520)

Students who take Music as a joint-honours, three-year degree will study Music together with one other major subject, selected from the range listed on page 85. Learn about and engage in the history, culture, and practice of music from Ireland, Europe, and across the world.

BA Humanities (DN530)

In this single-subject, four-year degree, the first two years offer a range of core and option modules that provide a thorough grounding in music, while broadening your horizons. In the third and fourth years, you choose modules that align with your developing interests and specialisms. You can also choose to incorporate an internship or to study abroad. In the final year, you will complete a major dissertation or applied project in creative practice, working one-on-one with an expert in your field.

First Year

Modules include: • Listening to Music • Writing about Music • Music, Culture & Society • Musicianship • Classical Music • Popular Music • A choice of performance ensembles

Second Year

Modules include: • Understanding Music • Music Theory • Music History since 1750 • Irish Music • Global Soundscapes • Music Industries • Film Music • Techniques of Songwriting • Performing Process • A choice of performance ensembles

Third and Fourth Years

Modules include: • Techniques of Composition • Blues & Jazz • Post-Truth, Politics & Music • Music & Philosophy • The Piano Concerto • Music, Sound & the Moving Image • Music & Theatre • Beyoncé & Tay: Race, Gender, & Celebrity • Introduction to Conducting • A choice of performance ensembles

There are seven professionally-directed ensembles in UCD: Ad Astra Chamber Orchestra, UCD Choral Scholars, UCD Composition Ensemble, UCD Gamelan Orchestra, UCD Philharmonic Choir, UCD Symphony Orchestra, and the Traditional Music Practices group. These ensembles regularly perform in leading venues in Ireland and internationally, and often on radio and TV. Over forty performance scholarships are available each year for students joining the UCD Choral Scholars or the UCD Symphony Orchestra. UCD School of Music also has use of a professionally equipped black box theatre and media lab (the Trapdoor).

International Study Opportunities

We offer Erasmus exchange in Europe and study abroad in the USA, Canada, Japan and other countries.

Graduate Study

UCD School of Music offers a taught MMus in Music & Culture, plus research-based MLitt and PhD programmes in Musicology, Ethnomusicology, and Composition.

Careers

Music graduates have a range of skills, including research, creative thinking, critical reasoning, and writing, that enable them to pursue careers in education, composition, production, performance, creative practice, the music industry, journalism, media, arts administration, and a diverse range of careers in business and industry.

Other Courses of Interest:

Creative & Cultural Industries 71
Music, Film and Drama 82

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music@ucd.ie

LEARN MORE

Watch the video

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

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: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 • Irish Folklore • Celtic Civilisation • Irish Studies • Drama Studies • Irish/Gaeilge • English • Italian • Film Studies • Latin • French • Linguistics • Geography • Mathematics • German • Portuguese • Philosophy • Greek & Roman Civilisation • Spanish

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

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

MUSIC, FILM & DRAMA

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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.

A perfect way to develop and find skills in modern arts studying three subjects in an equal capacity. I have taken some incredible classes and worked with a wide variety of people. The flexibility of the course allows you to study topics you are genuinely passionate about. The team of lecturers and tutors are incredibly experienced and dedicated to their work, making studying under them a pleasure. The people you meet in classes are like-minded students who, like me, are trying to grow their knowledge and skill set in their personal and professional lives. I have made lifelong friends and acquired skills that I will take with me throughout my career.

Eli Young, Student

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 four-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 the place of these arts in society. Build your skills in creative practice.

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 the third and fourth years of the course, you will forge your own path, taking modules that focus on specific genres or particular approaches to these art forms. You can also choose to incorporate an internship or to study abroad. In the final year, students will work on a major dissertation or applied project in creative practice 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

Making, Doing, Interpreting • Adaptation, Transmediality & Intertextuality • Introduction to Physical Theatre • Musicianship • Theatre Matters • Introduction to Film & Media (including case studies in digital innovation, film, television and other media forms) • Music, Culture & Society • Theatre Context & Conventions • A choice of performance ensembles • Theatre & Activism

Second Year

Producing Music, Film & Drama • Music Industries • Introduction to Devising • Documentary & Ethnography • History of TV • Action Adventure Cinema • Techniques of Songwriting • Global Soundscapes • Performance & Everyday Life • Ghosts & Monsters Onstage • Documentary Theatre • Contemporary British Theatre • Introduction to Acting • Playwriting • Exploring UCD Cultural Heritage Collections • Options in performance, composition, and creative practice.

Third Year

You will choose from a range of options that will enable you to broaden your horizons and enrich your academic experience. You may apply for a competitive internship in an area that interests you and relates to your area of study. You may study abroad for a year or trimester to immerse yourself in a new culture. Deepen your knowledge by studying a dedicated range of Music, Film and Drama modules, including: The Symphony • Contemporary Alternative Cinema • Digital Theatre • Directing for the Stage • Popular Music • Ethnography • Contemporary Theatre & Performance • Options in performance, composition, and creative practice

Fourth Year

Dissertation or applied project • The Oedipus Myth • Modernism & Avant-Garde • Screen Comedy • Music, Sound & the Moving Image • Performance Across the Globe • Animation • Blues & Jazz • Queer & Trans Theatre • Theatre of Martin McDonagh • Options in performance, composition, and creative practice

International Study Opportunities

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

Graduate Study

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

- MMus in Music (including musicology, ethnomusicology, composition, and creative practice)
- MA in Theatre Practice
- MA in Writing for Stage & Screen

Careers

Graduates have a range of skills, including research, creative thinking, critical reasoning, and writing, that enable them to pursue a diverse range of careers, including in media, creative industries, journalism, arts administration, education, academia, and performance.

Other Courses of Interest:

Creative and Cultural Industries	71
English, Drama & Film	72
English with Creative Writing	73
Music	81
Drama Studies	89
Film Studies	91

Watch the video

LEARN MORE

www.myucd.ie/mfd
UCD School of Music
+353 1 716 8178
music@ucd.ie

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

AN GHAEILGE AGUS AN CULTÚR

THE IRISH LANGUAGE AND CULTURE

BA (Hons) (NFQ Level 8)

CAO Code: DN530

BA Humanities

CAO Points 2024 (Round One): **467**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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: earnáil na hoidhreachta agus an chultúir, aistriúchán, oideachas, cúrsaí foilsitheoireachta, na meáin chumarsáide, mar shampla.

Cad iad na hábhair a ndéanfaidh mé staidéar orthu?

- Scileanna teanga
- Cultúr agus stair chultúrtha na Gaeilge
- Scileanna agus léann an aistriúcháin ar bhonn idirdhisciplíneach
- Litríocht na Gaeilge
- Eagarthóireacht/cóipeagarthóireacht

Is í an Ghaeilge teanga an chláir seo seachas na modúil ar an léann Ceilteach.

Bliain 1

Sa chéad bhliain déantar cúig mhodúl a chlúdaíonn cruinneas agus forbairt na Gaeilge, stair agus cultúr na teanga 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 Ghaeilge ar an Scáileán. Is féidir dhá mhodúl a roghnú ó Logainmneacha agus Sloinnte, Aistriúchán Dlíthiúil 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 thrimeastar thar lear, trimeastar sa Ghaeltacht, intéirneacht, nó 30 creidiúint de mhodúil roghnacha.

Bliain 4

Sa cheathrú bliain, déantar staidéar ar chroímhodúil ar an Litríocht Réigiúnach, ar an NuaPhrós, agus ar Scileanna Taighde. Déanann an mac léinn tráchtas nó tionscnamh taighde chomh maith.

Measúnú

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

Deiseanna Gairme agus Staidéir

- Eagraíochtaí cultúrtha agus oidhreachta
- 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

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/tla-illt
UCD School of Irish, Celtic Studies and Folklore
bairbre.nichonchuir@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Languages, Linguistics & Cultures 80
Irish/Gaeilge 94

MODERN LANGUAGES

BA (Hons) (NFQ Level 8)

CAO Code: DN541

CAO Points 2024 (Round One): **398**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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

This degree allowed me to pursue my passion for languages in an unparalleled atmosphere. The breadth of models has broadened my horizons, strengthened my skill set, and assisted me greatly in developing fluency in both Italian and French. The elective modules facilitated me exploring new subjects in economics, education, and Spanish. Paired with the Erasmus year, this allowed me to flourish both personally and academically. The lectures and tutorials are interactive spaces that inspire discussion where the expertise and passion of the lecturers shines through. This course will help develop your flair for languages at a time when they are in high demand opening pathways to limitless opportunities.

Claudine McGovern, Graduate

Why is this course for me?

If you have a passion for languages and want to fully immerse yourself in international cultures with a small cohort of like-minded specialists, then this course is for you! The BAIML creates highly skilled language graduates through the intensive study of at least two languages and a specially tailored suite of modules designed to enhance your communication skills, critical thinking skills, and to give you a global perspective. You may choose up to three languages including Beginners level German, Italian, Portuguese, and/or Spanish and all languages, including French, at post-Leaving Cert level. The exciting, built-in year abroad is a unique opportunity for you to experience life in another culture and to put your knowledge into practice.

Much of our teaching is in small groups, where you will develop your language skills and share your love of languages. This degree will give you an understanding of how languages work and a deeper insight into the people who speak them.

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 on Global Cinema • Choice of modules in Literature, History and Cultural Studies or Linguistics • An optional third language

Second Year

Two main languages • Core module on Language Skills for the Workplace • 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
- Portugal

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:

European Studies	75
Languages, Linguistics & Cultures	80
Commerce International	143

Watch the video

LEARN MORE

www.myucd.ie/modern-languages
Melanie Pape
UCD School of Languages, Cultures and Linguistics
+353 1 716 8302/slcl@ucd.ie

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	Portuguese
Art History			✔	✔	✔	✔	✔	✔	✔	✔		✔		✔		✔	✔	✔		✔	✔	✔		✔	✔	
Celtic Civilisation		✔			✔	✔			✔	✔	✔	✔		✔	✔	✔	✔	✔	✔		✔			✔		✔
Drama Studies		✔			✔	✔			✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔			✔	✔	✔
English	✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔
Film Studies		✔	✔	✔	✔		✔		✔	✔	✔	✔			✔	✔		✔	✔		✔			✔		✔
French		✔			✔	✔			✔	✔	✔	✔		✔	✔	✔	✔	✔	✔	✔	✔			✔	✔	✔
German		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔		✔				✔	✔
Greek		✔	✔	✔	✔	✔	✔		✔		✔			✔	✔	✔	✔	✔	✔					✔		✔
Classics - Greek & Roman Civilisation			✔	✔	✔	✔	✔		✔	✔		✔		✔		✔	✔	✔		✔	✔			✔		
History	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔			✔	✔	✔	✔	✔	✔	✔		✔	✔	✔		✔
Irish/Gaeilge		✔	✔	✔	✔		✔	✔	✔	✔	✔	✔			✔	✔		✔	✔	✔	✔			✔	✔	✔
Irish Folklore			✔	✔	✔	✔	✔		✔	✔		✔		✔		✔	✔	✔		✔	✔			✔		
Irish Studies		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔		✔					✔
Italian		✔	✔	✔	✔		✔		✔	✔	✔	✔			✔	✔		✔	✔	✔	✔			✔		✔
Latin		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔		✔					✔
Linguistics			✔	✔	✔	✔	✔		✔	✔		✔	✔	✔		✔	✔	✔		✔	✔			✔	✔	
Mathematics		✔		✔	✔		✔			✔	✔	✔		✔	✔		✔		✔		✔				✔	✔
Music		✔	✔	✔	✔	✔	✔	✔	✔		✔			✔	✔	✔	✔	✔	✔	✔		✔		✔		✔
Portuguese			✔	✔	✔	✔	✔		✔	✔		✔		✔		✔	✔	✔		✔	✔			✔	✔	
Spanish		✔	✔	✔	✔	✔	✔			✔	✔	✔		✔	✔		✔		✔		✔				✔	✔

ART HISTORY

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

Art History was perfect for me because I wanted to study some form of History and I had an interest in the arts and visual culture. The wide variety of field trips to art galleries and museums constantly encourage us to genuinely experience the art we learned about in lecture halls and tutorials. The abundance of guest speakers, such as artists, exposed us to the different views and opinions in the art world, as well as introducing us to the contemporary artists working in Ireland today. Anyone who enjoys not only art and architecture, but also the story behind the artist and their creations, will definitely enjoy this course.

Justyna Kaczorowska, Student

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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:

Classics, Art History & Archaeology 69
Creative and Cultural Industries 71

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. For millennia, the beliefs, aspirations and fears of humankind 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: Art History in the Making • Antiquity to High Renaissance • Late Renaissance to Romanticism • 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 • Medieval Art and Architecture: characteristics and influences • 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 field trips 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 Masters 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.

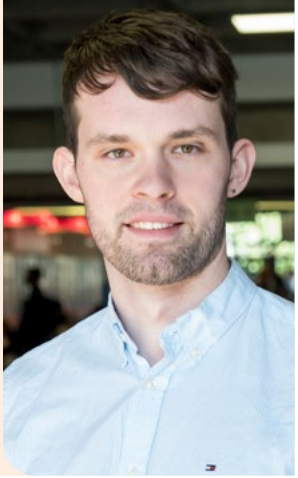
Watch the video

LEARN MORE

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

I chose this because of my passion for discovering the rich history that surrounds us. Many of the medieval tales come from places not far from home, such as the Hill of Tara, and the Boyne Valley and their mythology is rich. Through lectures and independent learning I gained a deeper level of understanding on topics like 'The Coming of the Celts' and 'Newgrange". I love the atmosphere of the classroom and find it a very open place where you get to know your peers and professors. If you have an avid interest in History, Art History and languages you will love this course.

Caolan Maher, Student



CELTIC CIVILISATION

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

Why is this course for me?

The Celtic Civilisation course focuses on the cultures of the Celtic-speaking peoples in Ireland, Britain and beyond. It encompasses diverse elements in languages, literature, history to allow students to pursue particular fields of interest. This gives students the opportunity to acquire a broad overview of the cultures of the Celtic-speaking peoples and also to develop more specific areas of expertise.

Celtic Civilisation is particularly relevant for students interested in any aspect of Irish culture, since the Irish component reveals the rich heritage of the past and places it in the context of the wider historical and cultural experience of Celtic-speaking people in Europe. You can study sagas, mythological tales and nature poetry from the rich literature of medieval Ireland and Wales in translation. You can also explore the evidence for social institutions, religion and mythology from ancient continental sources and from material found in the medieval manuscripts of Ireland and Wales. As well as specifically-designed Celtic modules, the programme gives you a choice of studying relevant modules from other subjects such as linguistics, languages, folklore and history, according to your interests. Many of the modules are excellent choices as electives if you're 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 develop a fuller view of different aspects of the cultures of the Celtic-speaking people. Modules include: Poets, Power & Performance • Literacy & Language in Early Ireland • Kings & Heroes of Early Ireland • Early Irish Myth and Sagas • Law and Society in Early Ireland • The fortunes of the Celtic languages

Early Irish

Early Irish (Old and Middle Irish) is the language in which the vast corpus of medieval Irish sagas, laws and historical documents were written. It is the gateway to the colourful social life and the dazzling scholarship of the medieval Irish people. You will have the opportunity to learn Early Irish from scratch in order to become familiar with the main features of the language, and you will be able to read medieval texts on centuries-old manuscripts. 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

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Celtic Civilisation as a joint major with:

- Art History
- Irish Studies
- English
- Irish/Gaeilge
- Film Studies
- Italian
- German
- Latin
- Greek
- Linguistics
- History
- Music
- Irish Folklore
- Portuguese
- Spanish
- Greek & Roman Civilisation

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 197 - 207

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

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

LEARN MORE

Watch the video

Other Courses of Interest:

History 77
Irish Studies 79
Irish Folklore 95

CLASSICS:

GREEK & ROMAN CIVILISATION, LATIN AND GREEK

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

The legacy of the classical world permeates our own and, particularly in my case, contemporary pop culture. The Greek myths were in all my favourite books and the Roman Empire was the setting for some of my favourite films. In the real-world, Neo-Classical architecture fills the streets of cities such as Dublin. Anyone with a modicum of interest should study it, particularly at UCD. The in-depth study of these ancient cultures have also shifted much of my day-to-day thinking as it is not only a study of the lives of Mediterranean people through time, but how their lives and cultures affect us today.

Leo Murtagh, Graduate

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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
- Portuguese
- Spanish
- History

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**
Typical Class Size: **5**

General Entry Requirements
See pages 201-209

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

Other Courses of Interest:

Classics, Art History & Archaeology 69
Classics, English & History 70

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?

First Year

Greek and Roman Civilisation • Classical Greece • Introduction to Rome • War & the Hero (Homer and Virgil) • Lost Cities of the Ancient World

Second & Final Years

Alexander and His Successors • Greek Tragedy • Greeks, Romans & Barbarians • The Athenian Empire • Ovid's Metamorphoses • Death and the Afterlife in the Ancient World • The Comedies of Aristophanes • 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.

Watch the video

LEARN MORE

www.myucd.ie/cgrclg
UCD School of Classics
+353 1 716 8166
tasneem.filaih@ucd.ie

This course gave me the backing of a world-renowned university and access to some of the finest academics in theatre and performance with modules in both the analysis of playwrights and texts, along with practical on-your-feet performance. I now have a degree that is grounded in all aspects of drama and theatre. We were encouraged to ask questions and there was plenty of advice available for assignments and further study options. My degree has made me aware of the lack of diversity and inclusion that exist within the theatre community and has given me the vocabulary I need to challenge these inequalities and think critically about how to address these issues.

Daniel Mallon, Graduate

DRAMA STUDIES

BA (Hons) (NFQ Level 8)

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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
- Portuguese
- Spanish
- Statistics

Why is this course for me?

At UCD we understand drama as the art of being human. The Drama course is for students who wish to deepen their understanding of the fundamental role theatre and performance play in shaping society and the individual, and who wish to enlarge their critical engagement with a wide variety of performance texts and cultures.

Our mission is to produce graduates capable of fulfilling their highest potential as creative and critical citizens. Develop your creativity and your practical and analytical skills through classes in the history of theatre, in current theoretical methods and approaches to theatre and performance, and in a wide range of generic, historical and national literatures. Investigate methods of making, watching, discussing, and producing theatre, drama and performance through scholarly, creative, and practical "on-your-feet" tasks and assignments.

Seminars, workshops, small groups, theatre visits and practical engagement in-studio are at the core of our teaching pedagogy. We educate our students for life and hope that the experience of studying and making theatre and performance helps them learn who they are, search for a larger purpose for their lives, and leave college as creative and engaged global citizens.

What will I study?

In Drama Studies, students engage with theatre and performance in theoretical and practical ways. You will study a diverse range of performance forms, from classical Greek plays to contemporary Irish and international theatre and performance. Drama Studies modules include:

First Year

Modules include: Theatre Matters • Collaborative Practice: Introduction to Physical Theatre • Theatre Context & Conventions • Theatre & Activism

Second Year

Contemporary Ireland Onstage • Performance & Everyday Life • Documentary Theatre • Introduction to Acting • Playwriting • Collaborative Practice: Introduction to Devising • Ghosts & Monsters Onstage • Contemporary British Theatre

Third Year

Performance Across the Globe • Contemporary Theatre & Performance • Digital Theatre • Directing for the Stage • Solo Performance • Theatre of Martin McDonagh • Queer & Trans Theatre • Performance Project • Independent Project

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-studies
UCD School of English, Drama and Film
+353 1 716 8604
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LEARN MORE

Watch the video

Other Courses of Interest:

English, Drama & Film 72
English Literature 74
Music, Film & Drama 82

ENGLISH

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

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 areas of expertise. This is conveyed through their various teaching styles, making for a very enjoyable and enriching experience.

Adesewa Awobadejo, Graduate

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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
- Portuguese
- Spanish
- History
- Sociology
- Information & Communication Studies
- Statistics

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 197 - 207

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

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 • Comics & Fantasy

Second Year

Critical Theory • Reading Medieval Literature • Irish Literature in English • Modern American Literature • Renaissance Literature • Romanticism • Global 19th Century Literature

Third Year

Reading Ulysses • Apocalypse Then: Old English Literature • Yeats & the Arts • Writing Black • Reading Gender and Sexuality • The Modern Short Story • Social Networks in Fiction • Global Science Fiction • Masculinities & Manhood • Contemporary Irish Women's Poetry • Global Eco- Literature • Making Shakespeare • Literature & Science

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, Irish Writing. 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

Other Courses of Interest:

English, Drama & Film	72
English Literature	74
Music, Film & Drama	82

Watch the video

LEARN MORE

www.myucd.ie/english
UCD School of English, Drama and Film
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stacy.grouden@ucd.ie

I have always had a passion for film and television, but more often than not I had a very one-dimensional outlook on the things I was watching seeing them just as forms of entertainment. With this course my perspective completely changed. I now see how important media is at representing and creating culture. The historical perspective and understanding you gain is also something I didn't expect. Through the wide and varied catalogue of films and shows you interact with, you can broaden your horizons tenfold, whether it be culturally, historically or theoretically. You will learn about culture and more specifically, how media is a significant tool in understanding it.

Jack Fleming, Graduate

FILM STUDIES

BA (Hons) (NFQ Level 8)

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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
- Portuguese
- Spanish

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) • Film History • Cinema Creatives • Media and Globalisation

Second Year

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

Third Year

Animation • 21st Century Television • Chick Flicks • Feminist Media Studies • Wellness and Happiness Media • Irish Horror and Speculative Film • Cinema and the City: New York • Digital Media Cultures

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 will have developed critical reflection and excellent writing skills as well as a thorough understanding of human society in the contemporary mediascape which provides grounding for a wide range of careers. Graduates have pursued careers in every sector of media and media culture both nationally and internationally including: Education (Schools and Universities), Broadcasting and Journalism (traditional and digital media), Marketing and Promotion (within and outside film and film industries), Arts Curation and Media Management (public and private bodies and institutions), Archival and Research roles including Collections and Information Services, Film and Television production (including creative and professional practice).

www.myucd.ie/film-studies
UCD School of English, Drama and Film
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harvey.obrien@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

English, Drama & Film	72
English with Creative Writing	73
English Literature	74
Music, Film & Drama	82
Drama Studies	89

FRENCH

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

Studying French at UCD encompasses so much more than learning the language. Throughout my degree I have had the unique opportunity to explore French film, literature and poetry, which has encouraged my passion for speaking the language and understanding French history and culture in their many facets. The insights I gained during my first two years significantly enhanced my Erasmus experience in Lyon, as I could really immerse myself in the French language and culture and develop my intercultural skills. A language degree at UCD marks only the beginning of an enthusiasm and skill for language learning which are notable assets in the world of work.

Ciana Kelly, Student

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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
- Portuguese
- Spanish
- Irish Folklore
- Statistics
- Irish/Gaeilge

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

Entry Routes
Same as above

Special Entry Recommendation
Same as above

Studying French as a minor with:

- Politics & International Relations

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 • Introduction 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? • Postcolonial Narratives • Thinking Things • Literature of Quebec • Feminisms in Early Modern France

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, UCD MA in Languages and Image Studies, M Litt / PhD programmes in a range of universities internationally, as well as in other programmes such as European Studies, International Relations or Translation and Interpreting.

Careers

The communication skills, critical awareness, cultural sensitivity and intellectual flexibility fostered through studying French open up a wide range of careers, including: International Relations, Public Administration, Careers in the EU, Education, Translation and Interpreting, Journalism and Media, Tourism, Law and Business.

Other Courses of Interest:

Languages Linguistics & Culture	80
Modern Languages	84
Education with Gaeilge &/ or Modern Languages	66
Law with French Law	151

Watch the video

LEARN MORE

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Melanie Pape
UCD School of Language, Cultures and Linguistics
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I chose this degree because I wanted to continue learning and refining my German language skills. This course however proved to be much more than just learning to speak a language. I have also explored German culture, art, literature, history, cinema and even philosophy. The faculty are knowledgeable, approachable and passionate about their subjects. My classmates come from all different courses in UCD, all sharing an enthusiasm for German. The smaller classes allow for closer learning, as well as being great for meeting new people and making friends. This degree has given me the confidence to live and work abroad, and also offers me excellent global career opportunities.

Katie Clissmann, Graduate

GERMAN

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

Why is this course for me?

German is one of the most widely spoken first languages in Europe. The combined significance of Germany, Austria and Switzerland are undisputed. Studying German, therefore, offers an array of cultural and career 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 • Youth Culture in the German Democratic Republic • 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: 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.

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 Civilisation
- History
- Irish Folklore
- Irish/Gaeilge
- Italian
- Linguistics
- Music
- Portuguese
- Statistics

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

Other Courses of Interest:

European Studies	75
Global Studies	76
Languages, Linguistics & Cultures	80
Education with Gaeilge &/ or Modern Languages	66

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IRISH/GAEILGE

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

With a passion for languages, culture, and linguistics this course has improved my language skills, my knowledge of Irish literature, history and its culture and people. The Irish department has a true community feel where everyone gets to know each other well with small class sizes and trips to the Gaeltacht. This makes it easy to form friendships and professional connections that can be extremely valuable going forward. Being multilingual in a language like Irish can be a useful asset as the global community becomes increasingly interconnected. This leads to countless new opportunities for employment and cultural exchange, thanks to a rich and rewarding academic experience.

Ellie Hammond, Graduate

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 • Irish Folklore • Celtic Civilisation • Irish Studies • Drama Studies • Latin • English • Linguistics • French • Mathematics • Geography • Music • German • Spanish • Greek • Portuguese • Statistics • Greek & Roman Civilisation • History

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Beidh atmaisféar bríomhar scolártha ar fáil sna léachtaí agus sna ranganna teagaisc agus tú ag déanamh staidéir ar an nGaeilge, rud a chothóidh spéis san ábhar ionat agus a chuirfidh go mór leis an taithí foghlama a gheobhaidh tú agus tú in UCD. Tabharfaidh na modúil atá ar fáil sa Nua-Ghaeilge léargas duit ar réimsí léinn nua-aimseartha agus stairiúla, idir theanga agus litríocht – ó Fhionn agus na Fianna anuas go dtí TG4 agus go leor eile!

Cad atá i gceist?

Seo duit spléachadh ar na cineálacha modúl a chuireann muid ar fáil: Teanga na Gaeilge • An Nua-Fhilíocht • An Nua-Phrós • Iriseoireacht na Gaeilge • Athbheochan na Gaeilge • Gaeilge na hAlban • Bunchlocha an Aistriúcháin • Litríocht na Gaeilge roimh 1845 • An Scannánaíocht

Spreagtar an rannpháirtíocht i ranganna beaga teagaisc agus cuirtear deiseanna cumarsáide ar fáil sna ranganna comhrá freisin. Ar an gcaoi sin tabharfar deis duit feabhas a chur ar do chuid scileanna teanga, idir scríofa agus labhartha, agus aithne níos fearr a chur ar do chomhghleacaithe ranga agus ar na léachtóirí. Cuid ríthábhachtach den chéim seo is ea na cúrsaí Gaeltachta ag leibhéal 2 agus leibhéal 3 den chéim, mar a dtumtar mic léinn sa Ghaeilge bheoi gceantracha Gaeltachta in iarthar tíre agus mar a bhfaigheann siad deis cur amach níos fearr a fháil ar chanúintí éagsúla. Féachann muid le pobal Gaeilge a chothú san ollscoil agus chuige sin bíonn imeachtaí sóisialta agus acadúla fíorthábhachtach. Áis iontach eile is ea an Seomra Caidrimh, mar is féidir le mic léinn bualadh le chéile in atmaisféar Gaelach agus caife agus comhrá a roinnt i suíomh cairdiúil neamhfhoirmeálta. Bíonn fáilte roimh chách ann!

Deiseanna Gairme agus Staidéir Iarchéime

Anois an t-am is fearr chun cáilíocht a bhaint amach sa Ghaeilge agus raidhse leathan gairmeacha gradamúla le Gaeilge agus cúrsaí iarchéime ar fáil dóibh sin a bhfuil bunchéim le Gaeilge acu. Tá mórán deiseanna fostaíochta spreagúla ann i gcomhair céimithe le Gaeilge in Éirinn agus thar lear.

Is mó Gaeilge ná riamh a bhíonn in úsáid sa saol poiblí in Éirinn anois ó cuireadh Acht Teangacha nua i bhfeidhm in 2023 agus tiocfaidh méadú leanúnach ar an éileamh mór ar dhaoine a bhfuil sárscileanna Gaeilge acu. Bíonn an-tóir ar chéimithe le Gaeilge san Aontas Eorpach, mar a bhfuil an Ghaeilge ina teanga oibre iomlán, agus ar chláir scoláireachtaí agus theagaisc in ollscoileanna sna Stáit Aontaithe agus i gCeanada, cuir i gcás. Níl srian leis na féidearthachtaí!

Tá cáil ar an Nua-Ghaeilge in UCD as feabhas an taighde agus an teagaisc a chuireann muid ar fáil. Tá cúrsaí iarchéime nuálacha ar fáil do mhic léinn in UCD, lena n-áirítear an MA/Dioplóma Iarchéime sa Nua-Ghaeilge agus an MA/ Dioplóma Iarchéime i Scríobh agus Cumarsáid na Gaeilge, mar aon le cáilíochtaí taighde MLitt agus PhD. Déan teagmháil linn chun tuilleadh eolais a fháil faoi na deiseanna seo.

Tá iarmhic léinn de chuid ár gcúrsaí léinn anois ag obair mar: áithreoirí teilifíse; múinteoirí bunscoile agus meánscoile; aistritheoirí; taighdeoirí; scríbhneoirí, eagarthóirí agus cóipeagarthóirí; riarthóirí agus oifigigh státseirbhíse; ateangairí; léachtóirí; iriseoirí; agus mórán rudaí eile!

Deiseanna Staidéir Idirnáisiúnta

Tá neart deiseanna ar fáil do mhic léinn Ghaeilge staidéar a dhéanamh in ollscoileanna éagsúla 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:

An Ghaeilge & An Cultúr/Irish Language & Culture	83
Education with Gaeilge &/ or Modern Languages	66

Watch the video

LEARN MORE

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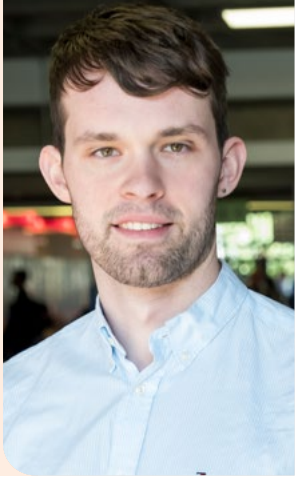
bairbre.nichonchuir@ucd.ie

Studying Irish Folklore will inspire and revolutionise the way you perceive the world, which is so full of detail, when you take a closer look. Many of us have heard old tales, and played old games in our childhood, and through studying Folklore, we can develop a much greater appreciation for these modes of expression. I love the atmosphere of the classroom and our professors are always open to a chat in the corridor. The independent learning environment meant I can complete most of my work through my own reading and self guided research. You get out what you put in!

Caolan Maher, Student



IRISH FOLKLORE

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

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.

The educational values are centred on the promotion of a spirit of enquiry regarding the nature, persistence and dynamics of tradition in everyday life. They encourage students to develop a reflective approach to their studies, while also emphasising the centrality of fieldwork and archival sources to their research and learning. Teaching is carried out in lectures, in small-group tutorials, and in seminar-style participatory classes.

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.

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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Other Courses of Interest:

History 77
Irish Studies 79
Irish Folklore 95

ITALIAN

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

Although I was already fluent in Italian, I knew a greater grasp of grammar would benefit me. Studying Italian also strengthened my language and communication skills in English. Learning a language impacts your understanding of languages, making it a transferable skill. It really inspired me and I now understand the close connection between language and culture. My Erasmus year in Sardinia really solidified this and encouraged me to pay close attention to different dialects of Italian spoken in different regions. I enjoyed studying Italian mostly because of its association with good food and art, however, my favourite part of learning Italian was studying Italian texts in the original language.

Francesca Young, Graduate

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**
(4 years BA International)

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Italian as a joint major with:

- Art History
- History
- Celtic Civilisation
- Irish Folklore
- Drama Studies
- Irish Studies
- English
- Latin
- French
- Linguistics
- German
- Mathematics
- Greek
- Music
- Greek & Roman Civilisation
- Portuguese
- Spanish

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

Other Courses of Interest:

Languages Linguistics & Culture	80
Modern Languages	84
Education with Gaeilge &/ or Modern Languages	66

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 culture is one of the richest and most influential in the world, and you will embark on a cultural journey from the Middle Ages, to Renaissance, to modern and contemporary Italy.

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) • Dante's Inferno; Introduction to Italian Linguistics

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 • Italian History 1815-1945 • 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, in-class tests, mid-trimester written assignments, video presentations, 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, Pisa, 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

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

- 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

Watch the video

LEARN MORE

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Melanie Pape
UCD School of Languages, Cultures and Linguistics
+353 1 76 8302/slcl@ucd.ie

If you have ever wondered about the role of language in society and everyday life, Linguistics is the subject for you. I chose Linguistics at UCD because I've always been fascinated by how language conveys meaning, is acquired, and how it's influenced by factors such as gender, race, and class. This course offers modules on language acquisition, phonology, and syntax, providing a diverse range of knowledge and skills that can be beneficial in so many ways. The faculty is composed of interesting and enthusiastic lecturers who make the learning experience enjoyable and engaging.

Conor Nolan, Student

LINGUISTICS

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

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.

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:

- Sounds in Language
- 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, with potentially core modules in Meaning, Phonology, SocioLinguistics and Syntax. Students can also choose from a large list of options:

Global English • Intercultural Communication • Minority & Endangered Languages • Translation: Methods and Skills • 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

Linguistics graduates often pursue further studies at UCD, specialising in one of the many areas of linguistics or exploring related areas such as Cognitive Science, Computer Science or Social Sciences.

Careers

Studying Linguistics develops essential soft and transferable 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
- Localisation and Global Content Management
- Natural Language Processing

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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
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DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Studying Linguistics as a joint major with:

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

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

Entry Routes Same as above

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

Other Courses of Interest:

Languages Linguistics & Culture 80
Modern Languages 84

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Watch the video

PORTUGUESE

BA (Hons) (NFQ Level 8)

I have really enjoyed studying a wide range of Portuguese modules throughout my three years at UCD. With over 230 million speakers, Portuguese opens so many doors to global career opportunities and has really opened up my perspective of the Portuguese speaking world. I have enjoyed learning how to speak and write Portuguese. I have also really liked the modules associated with the Portuguese cultural world, such as cinema and society! This is a great subject and I am delighted Portugese is becoming a much bigger subject at UCD.

Karolina Sobocińska, Student

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendation
In First Year both absolute beginners and non-beginners are welcome and may be accommodated in separate streams. For the non-beginners level a minimum of H4 grade in Leaving Certificate Portuguese or equivalent is strongly recommended.

Studying Portuguese as a joint major with:

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

Why is this course for me?

Portuguese is a global language, spoken across four continents by more than 250 million people. Studying Portuguese offers valuable career opportunities in many areas of business and society both in Ireland and abroad. During your degree at UCD, you will delve into the language and the cultural diversity of the Portuguese-speaking world. You will also enhance your critical thinking, intercultural understanding and communication skills.

Our students are strongly encouraged to spend a year abroad at a host university in Portugal or another Portuguese-speaking country, such as Brazil, as part of their degree. This experience will enable you to perfect your language skills and to broaden your horizons. We welcome both absolute beginners and non beginners.

What will I study?

You will study core language modules alongside a range of option modules which focus on Portuguese-language culture, history, literature and film across our three-year or four-year BA and BHum degree programmes. If you wish to study more than one language, with a built-in year abroad, you might choose Portuguese as part of the DN541 Modern Languages (BAIML) degree.

Sample modules include:

First Year

Portuguese Language modules (1a and 1b) • Film and Fiction in the Portuguese-speaking World • Global Portuguese cultures & societies

Second Year

Portuguese Language modules (2a and 2b) • Migration and Displacement in Portuguese-Language Cinema • The Postcolonial Portuguese World • Reading Portuguese Texts • Portuguese Today

Third Year

Portuguese Language modules (3a and 3b • Global Challenges in the Portuguese-speaking world • Female perspectives in Contemporary Portuguese Literature and Film • Modernist Brazilian Literature • Social Issues in Portuguese and Brazilian films

International Study Opportunities

The third year abroad for students of Portuguese may be spent at one of our partner institutions in Portugal, such as the University of Porto, University of Lisbon or the University of Coimbra (the latter is one of the oldest universities in the world), or further afield, such as Brazil.

Graduate Study

Studying Portuguese as part of a BA, BAIML and BHum degree may lead to further study of Portuguese on the UCD MA in Modern Languages or Portuguese may be studied at any level (beginners through advanced) as part of the new UCD MA in Languages and Image Studies.

Careers

The communicational and intercultural skills, coupled with critical awareness and cultural sensitivity which are fostered through studying Portuguese, open a wide range of career opportunities, including:

Roles in international organisations such as the EU, UN and NGO´s; International Business; Diplomatic Service; Translating and Interpreting; Humanities research; Teaching; Journalism and Digital Media; Tourism; Cultural Production and Arts Management.

NEW UCD Degree Subject

This is an exciting time for Portuguese in Ireland as it is a NEW degree subject introduced last year at UCD! We warmly welcome both Portuguese heritage speakers and those with absolutely no Portuguese at all. Studying Portuguese can help set you apart from the masses studying other popular languages and makes a powerful combination with other Languages, Linguistics, History, Drama and Film Studies, Music, Global and European Studies, Education among many others.

Learning Portuguese will help you connect with rich and diverse cultures.

Other Courses of Interest:

Languages, Linguistics & Culture	80
Modern Languages	84
Education with Gaeilge &/ or Modern Languages	66

Watch the video

LEARN MORE

www.myucd.ie/Portuguese
UCD School of Portuguese
+353 1 716 8375
xxx@ucd.ie

I chose to study Spanish at UCD to consolidate what I had learned already by myself. I have developed my appreciation and understanding of what has shaped the Hispanic world and its people. This is thanks to also studying Spanish literature and cultures in their historical and socio-political contexts. I now have a deeper sensitivity to and understanding of the places I move through and the people I talk to when I travel. This insight has opened up a world of experiences, connections and adventures for me. I love how passionate my lecturers are - it's really infectious!

Caroline Cahill, Student

SPANISH

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

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.

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 • Hispanic Cultures and Societies • Reading Hispanic Texts • Portuguese and Catalan electives

Second & Final Year

Modules include: Spanish Language 2A • Spanish Language 2B • Latin American Literature & Culture • Modern Novel • Film • Contemporary Spanish Film and Visual Art • Commercial Spanish • 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:

- Universidad de Deusto, Bilbao
- Universidad de Valencia
- Universidad de Castilla La Mancha
- Universidad de Salamanca
- Universidad de Olavide, Sevilla
- Universidad de Granada
- Universidad de Valladolid
- Universidad de Cáceres
- Universidad de Zaragoza
- Universidad Complutense, Madrid
- PUC Santiago (Chile)
- Universidad de Montevideo (Uruguay)
- Universidad Tec de Monterrey (Campus Querétaro), México

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 Masters 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.

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years (4 years BA International)**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 • History • Celtic Civilisation • Irish Folklore • Drama Studies • Irish/Gaeilge • English • Italian • Film StudiesLinguistics • French • Music • Greek • Statistics • Greek & Roman Civilisation

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

LEARN MORE

Watch the video

Other Courses of Interest:

Languages Linguistics & Culture 80
Modern Languages 84
Education with Gaeilge &/ or Modern Languages 66

SCIENCE, COMPUTER SCIENCE & ACTUARIAL SCIENCE

SCIENCE

Introduction to Science 102

BIOLOGICAL, BIOMEDICAL & BIOMOLECULAR SCIENCES

Biochemistry & Molecular Biology 104
Cell & Molecular Biology 105
Environmental Biology 106
Genetics 107
Microbiology 108
Neuroscience 109
Pharmacology 110
Physiology 111
Plant Biology 112
Zoology 113

EARTH & ENVIRONMENTAL SCIENCES

Earth Sciences 114
Environmental Biology 106

CHEMISTRY

Chemistry 115
Chemistry with Environmental & Sustainable Chemistry 116
Medicinal Chemistry & Chemical Biology 117

MATHEMATICS

Applied & Computational Mathematics 118
Mathematics 119
Statistics 121
Financial Mathematics 123

PHYSICS

Physics 124
Physics with Astronomy & Space Science 125
Theoretical Physics 126

SCIENCE, MATHEMATICS & EDUCATION

Applied Mathematics, Mathematics & Education 127
Biology, Mathematics & Education 128
Chemistry, Mathematics & Education 129
Computer Science, Mathematics & Education 130
Physics, Mathematics & Education 131

ACTUARIAL SCIENCE

Actuarial & Financial Studies 132

COMPUTER SCIENCE

Computer Science 133
Computer Science with Data Science 134

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.

UCD Science

The average CAO intake for the Science (DN200) course is approximately 420. Science offers 26 degree subjects categorised into the following streams:

- Explore Multiple Streams
- Biological, Biomedical & Biomolecular Sciences
- Earth & Environmental Sciences
- Chemistry (includes Medicinal/Sustainable)
- 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 or to choose modules from other streams.

Explore Multiple Streams

The Explore Multiple Streams option on the CAO application form 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 UCD Science a General Science degree?

UCD Science is not a "General Science" degree. It is a common entry course where students specialise in one of 26 degree subjects for their final degree (e.g. BSc Financial Mathematics, BSc Earth Sciences, 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 subject, in first year, you will have the flexibility to explore a range of Science subjects.

Find out more:
UCD O'Brien Centre for Science Virtual Tour

@MyUCD

- 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 only interested in degree subjects in the Mathematics stream, you focus your studies on that area from first year onwards.
- The number of compulsory modules has been kept low to allow you to 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 do I study in First Year?

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.

What do I study in Second, Third and Fourth Year?

In general, students have to decide on one stream to pursue in second year and will study two or more degree subjects from that stream. Limited degree subjects between different streams can be studied in second year. It is timetable dependent and not guaranteed. A list is not available as it can change each year.

At the end of second year, students choose their degree major. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis.

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.

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 facilities.

What will my timetable be like?

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. A typical timetable in first year will have 20-30 hours of classtime per week. 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.

Dr Orla Donoghue, College of Science
askscience@ucd.ie/+353 1 716 2311

Studying UCD Science

Year 1 — Engage with the principles

Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal/ Sustainable))	Mathematics (includes Applied/ Financial/ Statistics)	Physics (includes Theoretical/ Astronomy & Space Science)	Science, Mathematics & Education	Explore Multiple Streams

The Science course (DN200) offers a flexible curriculum that allows you to focus on an area from first year or keep your options open and explore different subject areas. Each stream has a set number of compulsory modules that has been kept low to allow you to try out other subjects that you may not be familiar with or to deepen your interest in the areas that you wish to pursue in second year and on to degree level. Plenty of advice is available during the application process and when you arrive at UCD on the module combinations to study in first year.

Year 2 — Choose your pathway

In general, students have to decide on one stream to pursue in second year and will study two or more degree subjects from that stream. Limited degree subjects between different streams can be studied in second year. It is timetable dependent and not guaranteed. A list is not available as it can change each year.

Biological, Biomedical & Biomolecular Sciences	Earth & Environmental Sciences	Chemistry (includes Medicinal/ Sustainable)	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	Earth Sciences	Chemistry with Environmental & Sustainable Chemistry	Financial Mathematics	Physics with Astronomy & Space Science	Biology, Mathematics & Education
Environmental Biology		Medicinal Chemistry & Chemical Biology	Mathematics	Theoretical Physics	Chemistry, Mathematics & Education
Genetics			Statistics		Computer Science, Mathematics & Education
Microbiology					Physics, Mathematics & Education
Neuroscience					
Pharmacology					
Physiology					
Plant Biology					
Zoology					

Year 3 & 4 — Focus on your degree subjects

In third and fourth year, you study your degree subject in depth. Sample modules from both these years are listed on each degree subject page. Many subjects will include a research project which you complete in your final year. Internships or professional placements usually occur at the end of third year. All are subject to a competitive application process.

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 & Fisheries
- 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)

*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)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I have always had a passion for science. This degree subject has enabled me to study chemistry in a practical and fascinating way through focusing on the chemical processes that occur within living organisms. During my time at UCD, I have had the opportunity to build strong relationships with my peers and become class representative for my course. The elective modules offered within this degree have helped me explore my interest in coding alongside biochemistry, allowing me to obtain a structured elective in the Introduction to Computer Science that will be displayed on my UCD transcript upon graduation.

Sorcha McGuinness, Student

Why is this course for me?

In this degree subject, you will explore life at the molecular level. This will enable you to pursue a career in biomedical and biomolecular science. Biochemistry & Molecular Biology 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 & Molecular Biology forms the foundation for understanding all biological processes and occupy a central position in modern biological and biomedical research.

What will I study?

Biochemistry & Molecular Biology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year.

At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Biochemistry & Molecular Biology student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Molecular Genetics & Biotechnology • Biomolecular Sciences • Biochemistry in Action • Chemistry for Biology • + modules for 2 other Science Subjects • Elective Modules

Third Year

Metabolism & Disease • Proteins & Enzymes • Regulation of Gene Expression • Cell Signalling • Biochemist's Toolkit • Molecular Basis of Disease • Genomics & Proteomics • Advanced Cell Biology • Elective Modules

Fourth Year

Biochemistry Research Project (includes a research project in diverse areas, such as protein engineering, neurochemistry, cancer studies, the regulation of gene expression, molecular immunology and endocrinology)

Protein Structure & Analysis • Biochemistry Research Strategies • Advanced Cell Signalling • Advanced Neurochemistry • Enzyme Technology & Protein Engineering

International Study Opportunities

Students in their third year have spent time in Germany, United Kingdom and USA in universities such as Ruprechts-Karls-Universität, University of Edinburgh, University of California, San Diego, and University of Chicago.

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, and 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 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:

Cell & Molecular Biology	105
Neuroscience	109
Pharmacology	110
Physiology	111

Watch the video

LEARN MORE

www.myucd.ie/bmb
Dr Jana Haase
UCD School of Biomolecular and Biomedical Science
askscience@ucd.ie

I am from Wisconsin, USA and came to UCD as the common entry course allowed me explore my love of Science. With regular 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 have recently graduated from Cell & Molecular Biology. In my final year, I wrote my 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.

Georgianna Xistris-Songpanya, Graduate

CELL & MOLECULAR BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 subject for you.

What will I study?

Cell & Molecular Biology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year.

At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis.

This is a sample set of modules that a Cell & Molecular biology Student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Principles of Cell & Molecular Biology • Scientific Communication • Chemistry for Biology • + modules for 2 other Science Subjects • Elective Modules

Third Year

Students choose their top degree subject choice.

Scientific Writing for Biology • Plant Cell Biology • Genetics • Working with Biological Data • Advanced Cell Biology • Developmental Biology • Hot Topics in Cell & Molecular Biology • Cell Biology of Disease • Elective Modules

Fourth Year

Research Project or Critical Literature Review (in diverse areas such as cancer biology, drug delivery, genetic analysis and molecular imaging)

Biological Imaging • Cell Biology of Cancer • Biomedical Diagnostics • Programmed Cell Death • Cell Biology of Ageing • The RNA World • Human Genetics & Disease

International Study Opportunities

Option of participating in a three-month summer internship at the National Science and Technology Development Agency, Bangkok, Thailand.

www.myucd.ie/cmb
Associate Professor Carl Ng
UCD School of Biology and Environmental Science
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Biochemistry & Molecular Biology	104
Neuroscience	109
Medicine	163
Genetics	107

ENVIRONMENTAL BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream OR Earth & Environmental Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

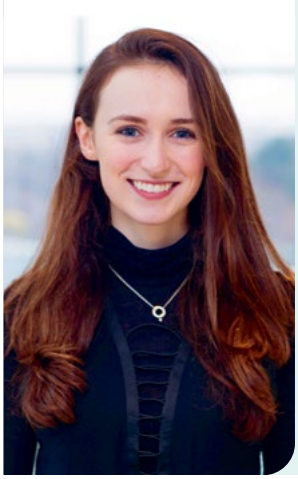
Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess



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.

Sadhbh McCarrick, Graduate

Why is this course for me?

Environmental Biology 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?

Environmental Biology is one of the degree subjects available through either the Biological, Biomedical & Biomolecular Sciences OR Earth & Environmental Sciences streams in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that an Environmental Biology student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Scientific Communication • Principles of Environmental Biology & Ecology • Chemistry for Biology • + modules for 2 other Science Subjects • Elective Modules

Third Year

Wildlife Conservation & Fisheries Management • Analysis of Environmental Materials • Working with Biological Data • Diversity of Plant Form & Function • Ecological and Environmental Microbiology • Option Modules • Elective Modules

Fourth Year

Research Project • Bioassessment of Freshwaters • Environmental Impact Assessment • Peatlands and Environmental Change • Tropical Field Ecology • Ecological Mapping • Foodborne Pathogens • Ornithology • Conservation of Biodiversity • Marine Community Ecology • Biological Invasions

International Study Opportunities

Students in third year have spent time studying in New Zealand, USA and Australia at the University of Auckland, University of California, Santa Barbara, and University of Melbourne.

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, and 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 Environmental Science, Environmental Sustainability (Online) and Global Change: Ecosystem Science and Policy.

Other Courses of Interest:

Agri-Environmental Sciences	186
Cell & Molecular Biology	105
Plant Biology	112
Zoology	113
Sustainability with Environmental Science	136
Earth Sciences	114

Watch the video

LEARN MORE

www.myucd.ie/environmental-biology
Dr Jan-Robert Baars
UCD School of Biology and Environmental Science
askscience@ucd.ie

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.

Grace Pender, Graduate

GENETICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Genetics is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.
Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Genetics student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Molecular Genetics and Biotech • Principles of Genetics • Chemistry for Biology • + modules for 2 other Science Subjects • Elective Modules

Third Year

Regulation of Gene Expression • Genetics • Bioinformatics • Data Modelling for Science • Evolutionary Biology • Genomics & Proteomics • Genome Structure • Genetic Basis of Disease • Option Modules • Elective Modules

Fourth Year

Research Project • Genetic Basis of Behaviour • Gene Regulation • Model Organism Genetics • Human Genetics & Disease • Population Genetics • Epigenetics

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 The Netherlands, USA and Canada in University of Amsterdam, University of California Irvine, University of Connecticut, and 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, and 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.

www.myucd.ie/genetics
Associate Professor Peadar Ó Gaora
UCD School of Biomolecular and Biomedical Science
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Biochemistry & Molecular Biology	104
Cell & Molecular Biology	105
Microbiology	108
Pharmacology	110

MICROBIOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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

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, tuberculosis and meningitis. Microbiological research aims to find treatments for these and other infectious diseases.

What will I study?

Microbiology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Microbiology student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Molecular Genetics and Biotech • Biomolecular Sciences • Microbiology in Medicine, Biotechnology and the Environment • Chemistry for Biology • + modules for 2 other Science Subjects • Elective Modules

Third Year

Regulation of Gene Expression • Microbial Physiology • Microbial Diversity & Growth • Skills in Microbiology • Ecological & Environmental Microbiology • Medical Microbiology • Microbial Cell Factory • Applied Microbiology • Option Modules • Elective Modules

Fourth Year

Research Project • Applied Microbial Ecology • Microbial Pathogenicity • Bioprocessing • Enzyme Technology & Protein Engineering • Natural Product Synthesis • Systems Microbiology

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

International study opportunities in third and fourth year to date have included UC Berkeley and University of Colorado. A limited number of fourth year projects are available in Denmark and Germany.

Career & Graduate Study Opportunities

Microbiologists are employed in the healthcare, pharmaceutical and food-related industries in roles including research and development, process design and control, management and quality control. Many graduates pursue an MSc or PhD. 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:

Cell & Molecular Biology	105
Neuroscience	109
Pharmacology	110
Physiology	111

Watch the video

LEARN MORE

www.myucd.ie/microbiology
Dr Jennifer Mitchell
UCD School of Biomolecular and Biomedical Science
askscience@ucd.ie

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. 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)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Neuroscience is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Neuroscience student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Molecular Genetics & Biotechnology • Biomolecular Sciences • Principles of Neuroscience • Chemistry for Biologists • + modules for 2 other Science Subjects • Elective Modules

Third Year

Cell Signalling • Membrane biology • Pharmacology of Neurodegenerative & Psychiatric Illness • Data Modelling for Science • Nervous System Development • Sensory Neuroscience • Higher Cortical Function • Advanced Nervous System Pharmacology • Option Modules • Elective Modules

Fourth Year

Research Project • Synaptic plasticity • Advanced Neurochemistry • Molecular Neuroimmunology • Synaptic Signalling • Advanced Topics in Neural Development & Degeneration

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, drug development and clinical trials, hospital and university laboratories, neuroscience research institutes, and 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.

www.myucd.ie/neuroscience
Dr Derek Costello
UCD School of Biomolecular and Biomedical Science
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Pharmacology 110
Physiology 111

PHARMACOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Pharmacology is a prominent and distinguished discipline in the realm of biomedical research, offering an interactive and practical field of study. Neuropharmacology and the drug development pipeline are two key disciplines that have always fascinated me, and as part of my final year research project, I had the opportunity to conduct my own research in epilepsy, as well as pursue an internship at the Conway Institute in third year within the same area. I hope to work in clinical trials involving neurodegenerative and neuropsychiatric disorders in the near future.

Fatima Butt, Graduate

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. At UCD, Pharmacology students will have the opportunity to take part in drug development research.

What will I study?

Pharmacology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Pharmacology student could study each year in UCD.

First Year
Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year
Biomolecular Lab Skills • Molecular Genetics & Biotechnology • Biomolecular Sciences • Pharmacology: Biomedical Science of Drugs • Chemistry for Biologists • + modules for 2 other Science Subjects • Elective Modules

Third Year
Cell Signalling • Chemotherapeutic Agents • Pharmacology of Neurodegenerative & Psychiatric Illness • Data Modelling for Science • Drug Action in Body Systems • Toxicology • Advanced Nervous System Pharmacology • Molecular Pharmacology • Option Modules • Elective Modules

Fourth Year
Research Project • Advanced Cardiovascular Pharmacology • Advanced Neuropharmacology • Advanced Pharmacology of Cancer • Gene Regulation • Emerging therapies • Drug Discovery & Development • Advanced Renal Pharmacology

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 year to date have included universities in Australia, USA and Denmark including University of Melbourne, University of Washington, Seattle, and University of Copenhagen.

Career & Graduate Study Opportunities

Career opportunities for graduates include working in pharmaceutical companies, drug regulatory bodies such as the Irish Medicines Board, the biotechnology sector, chemical safety and toxicology. Graduates also often pursue MSc or PhD programmes.

Other Courses of Interest:

Neuroscience 109
Physiology 111

Watch the video

LEARN MORE

www.myucd.ie/pharmacology
Associate Professor Carmel Hensey
UCD School of Biomolecular and Biomedical Science
askscience@ucd.ie

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)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Physiology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Physiology student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Molecular Genetics & Biotechnology • Biomolecular Sciences • Cell & Tissue Physiology • Organ & Systems Physiology • Chemistry for Biologists • + modules for 2 other Science Subjects • Elective Modules

Third Year

Immunophysiology• Cardiovascular Physiology • Digestion & Excretion • Data Modelling for Science • Respiratory Physiology • Endocrine Physiology • Experimental Physiology • The Brain & Motor Control • Option Modules • Elective Modules

Fourth Year

Research Project • Fundamentals of Physiological Research • Adaptation to Hypoxia • Physiology Journal Club • Haemostasis & Thrombosis • Brain Disorders • Physiological Genomics • The Physiology of Disease • Exercise Physiology • Option Modules

International Study Opportunities

Physiology students have spent time studying in San Jose State University, USA, University of Vermont and University of Queensland, Australia.

Career & Graduate Study Opportunities

Physiology graduates go on to establish careers in areas such as biomedical research in the university system or other government-run operations, pharmaceutical industry-based research and development, clinical trials, and 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 Masters 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.

www.myucd.ie/physiology
Associate Professor John Baugh
UCD School of Medicine
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Pharmacology 110
Biomedical Health & Life Sciences 165

PLANT BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Open Learning Entry Route
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Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Plant Biology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Plant Biology student could study each year in UCD.

First Year
Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year
Biomolecular Lab Skills • Scientific Communication • Principles of Plant Biology • Chemistry for Biologists • + modules for 2 other Science Subjects • Elective Modules

Third Year
Plant Diseases: Biology • Plant Cell Biology • Genetics & Recombinant DNA • Working with Biological Data • Diversity of Plant Form & Function • Plant Biotechnology & Entrepreneurship • Experimental Plant Physiology • Option Modules • Elective Modules

Fourth Year
Research Project • Biology & Ecology of Coastal Wetlands • Plant Biology Field Course • Developmental Plant Genetics • Environmental Impact Assessment • Plant Phenotyping • Programmed Cell Death in Plants • Biological Invasions

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, park rangers, environmental consultants and heritage officers.

Graduates are also eligible to pursue MSc programmes in UCD in Applied Environmental Science and Biotechnology, in addition to PhD programmes both in Ireland and abroad.

Other Courses of Interest:

Cell & Molecular Biology	105
Microbiology	108
Zoology	113

Watch the video

LEARN MORE

www.myucd.ie/plant-biology
Dr Rainer Melzer
UCD School of Biology and Environmental Science
askscience@ucd.ie

I chose Zoology as the lecturers were so helpful and engaging, and there were plenty of opportunities to get hands-on experience at home and abroad. One of the trips abroad was to Costa Rica as part of an optional fourth year module, Tropical Field Ecology. We spent 2 weeks learning about the local biodiversity as well as various methods of data collection such as electrofishing, radio telemetry, lizard fishing, butterfly and bee trapping, and bat/bird surveys. After graduation, I would love to continue in research for a few years, and eventually settle into education.

Katie Connolly, Graduate

ZOOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Biological, Biomedical & Biomolecular Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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. Zoology 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?

Zoology is one of the degree subjects available through the Biological, Biomedical & Biomolecular Sciences stream in the common entry Science course.

Students study similar modules for all degree subjects in the Biological, Biomedical & Biomolecular Sciences stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Zoology student could study each year in UCD.

First Year

Scientific Enquiry • Cell Biology & Genetics • Basis of Organic and Biological Chemistry • Biomedical Sciences • Biology in Action • Life on Earth • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Biomolecular Lab Skills • Scientific Communication • Principles of Zoology • Principles of Environmental Biology & Ecology • Chemistry for Biologists • + modules for 2 other Science Subjects • Elective Modules

Third Year

Systems Ecology • Evolutionary Biology • Diversity of Invertebrates • Working with Biological Data • Functional Morphology • Arthropoda • Diversity of Vertebrates • Option Modules • Elective Modules

Fourth Year

Research Project • Bioassessment of Freshwaters • Biological Invasions • Conservation of Biodiversity • Epithelial Transport • Marine Community Ecology • Molecular Phylogenetics • Ornithology • Tropical Field Ecology • 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.

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 Environmental Science, Environmental Sustainability (Online) and Global Change: Ecosystem Science and Policy.

www.myucd.ie/zoology
Associate Professor Jens Carlsson
UCD School of Biology and Environmental Science
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Environmental Biology	106
Genetics	107
Agri-Environmental Sciences	186
Animal Science	189

EARTH SCIENCES

BSc (Hons) (NFQ Level 8)

Earth Sciences is such a diverse and exciting field. The creation and destruction of the Earth beneath our feet, strange creatures preserved in rock and ancient catastrophic events are among a few of the things I find fascinating about it. UCD Science became a clear first choice for me because of the common entry system, and it was through this course that I discovered my love of Earth Sciences. I am now working as a project coordinator in the Offshore Wind Industry. Working in an industry that is constantly taking strides towards a greener future for Ireland is so exciting.

Grace Fitzgerald, Graduate

CAO Code: DN200

Earth & Environmental Sciences Stream

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

CAO Code: DN700

BSc Social Science

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Entry Routes
Same as above

Studying Earth Sciences as a minor with:

- Archaeology
- Geography

Why is this course for me?

Earth Sciences are all about our planet and how it works. At no time has this been more important. Understanding the Earth system profoundly impacts many aspects of society and is critical to developing solutions for current global challenges, including climate change, energy, access to clean water and protection from natural disasters. This degree builds on biology, chemistry, physics and physical geography to understand the structure, age and evolution of the Earth, the history of life, and the processes (e.g. plate tectonics, earthquakes, landslides) that shape Earth's surface and interior. Modules equip graduates with modern field, digital and geospatial skills, and there is an emphasis on developing critical thinking based on earth system data, on scales ranging from microns to thousands of kilometres.

What will I study?

Earth Sciences is one of the degree subjects available through the Earth & Environmental Sciences stream in the common entry Science course.

Students interested in Earth Sciences have the choice in first year to study the modules for Earth Sciences and Environmental Biology or to focus on Earth Sciences only. At the end of second year, students choose their degree subject. This is a sample set of modules that an Earth Sciences student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Earth Sciences • Understanding Earth Systems • Earth & Humanity • Field Geology • Earth, Environment & Society • Optional Science Modules • Elective Module

Second Year

Crystals to Sedimentary Rocks • Field Geology & Mapwork (Includes a residential field course in the west of Ireland) • Geoscience for Sustainability • Earth & Humanity • Global Environmental Change • Medical Geology • Earth, Environment and Society • History of life on Earth • Dynamic Earth • Option Modules • Elective Modules

Third Year

Applied Palaeontology • Sedimentary Environments • Igneous Petrology • Geological Mapping • Geological Structures • Metamorphism & Earth Evolution • Geological Fieldwork (Residential field courses in Ireland and England) • Low Temperature Geochemistry • Future Energy • Digital Geology & GIS • Option Modules • 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

Research Project • Marine Geoscience • Ore Geology • Advanced Geological Mapping • Basin Analysis • Geological Fieldwork (Includes a 10-day residential field course, usually held in Spain) • Quaternary Geology • Applied Geophysics • Earth System Analysis

Career & Graduate Study Opportunities

Earth Sciences graduates work in organisations essential to understanding and protecting the environment including geological surveys, NGOs, onshore and offshore geotechnical companies, environmental consultancies and insurance firms managing natural disaster risk. They are also employed in companies exploring for, and producing, natural resources as mineral exploration and production geologists, geophysicists, hydrogeologists, environmental geochemists and marine surveyors.

Earth Sciences as a Minor Subject

Earth Sciences 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 Earth Sciences as a Minor, select DN700 Social Sciences, choose the Two Subject Combination, then select either Archaeology or Geography with Minor subject – and pick Earth Sciences.

Other Courses of Interest:

Archaeology	55
Geography	57
Environmental Biology	106

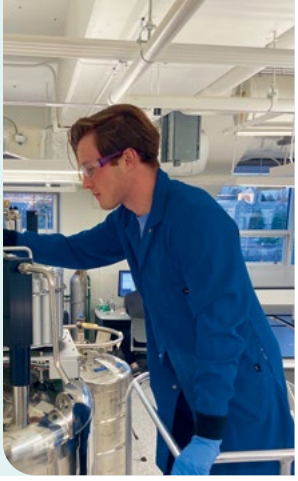
Watch the video

LEARN MORE

www.myucd.ie/earth-science
Sarah Procter
UCD School of Earth Sciences
askscience@ucd.ie

I am fascinated by the world around me, from the fundamental laws of our universe to the mechanisms of life itself. I have found UCD Chemistry 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.

Liam Jowett, Graduate



CHEMISTRY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Chemistry Stream (includes Medicinal/ Sustainable)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Chemistry is one of the degree subjects available through the Chemistry stream in the common entry Science course.

Students study similar modules for all degree subjects in the Chemistry stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Chemistry student could study each year in UCD.

First Year

Scientific Enquiry • Basis of Organic & Biological Chemistry • Basis of Inorganic Chemistry • The Molecular World • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Organic Chemistry • Basis of Physical Chemistry • Basis of Inorganic Chemistry • Physical Chemistry • + modules for 1 other Science Subject • Elective Modules

Third Year

Quantum Mechanics • Instrumental Analysis • Carbonyl Chemistry & Synthesis • Structure Determination & Aromatic Heterocyclic Chemistry • Mechanism & Stereochemistry • Symmetry & Computational Chemistry • Organometallic & Solid State Chemistry • Soft Matter & Interfacial Chemistry • Chemical Thermodynamics & Physical Transformations • Advanced Transition Metal Chemistry • Option Modules • Elective Modules

Fourth Year

Research Project • Methods in Organic Synthesis • Advanced Inorganic Chemistry • Electrochemistry • Reactivity & Change • Advanced Topics in Physical Chemistry • Nanochemistry • Modern Methods & Catalysis

International Study Opportunities

Students have spent time studying in Sweden, Canada and the USA at University of Lund, University of Virginia, McGill University, University of British Columbia, University of Colorado at Boulder and Villanova University.

Career & Graduate Study Opportunities

The pharmaceutical industry is one of the largest in Ireland, and UCD Chemistry graduates work in a variety of roles. This includes analytical roles in laboratories on the testing and analysis of active pharmaceutical ingredients, medicines, and medical devices. Some graduates pursue research chemist roles in laboratories in research and development. Management and supervisory roles are also an option in regulatory affairs, production and validation. The semiconductor, 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, and 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.myucd.ie/chemistry
Professor Pat Guiry
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LEARN MORE

Watch the video

Other Courses of Interest:

Chemistry with Environmental & Sustainable Chemistry 116
Medicinal Chemistry & Chemical Biology 117

CHEMISTRY WITH ENVIRONMENTAL & SUSTAINABLE CHEMISTRY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Chemistry Stream (includes Medicinal/Sustainable)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

The common entry Science course allowed me to develop a holistic understanding of the environment by taking classes in Biology and Geology in addition to my Chemistry modules. I enjoyed Chemistry with Environmental & Sustainable Chemistry the most as it is very solutions focused. I completed a three-month internship with the Environmental Protection Agency with the Industrial Licence Enforcement team. I researched and wrote an 8000-word report on 22 special areas of conservation peat bog sites. I am now completing a PhD in the University of Edinburgh.

Niamh Gurrin, 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 subject is suitable for students who have an interest in the use of chemistry in tackling these urgent problems.

What will I study?

Chemistry with Environmental & Sustainable Chemistry is one of the degree subjects available through the Chemistry stream in the common entry Science course.

Students study similar modules for all degree subjects in the Chemistry stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Chemistry with Environmental & Sustainable Chemistry student could study each year in UCD.

First Year
Scientific Enquiry • Basis of Organic & Biological Chemistry • Basis of Inorganic Chemistry • The Molecular World • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year
Environmental & Sustainable Chemistry • Organic Chemistry • Physical Chemistry • Basis of Inorganic Chemistry • + modules for 1 other Science Subject • Elective Modules

Third Year
Quantum Mechanics • Instrumental Analysis • Carbonyl Chemistry & Synthesis • Structure Determination & Aromatic Heterocyclic Chemistry • Mechanism & Stereochemistry • Symmetry & Computational Chemistry • Organometallic & Solid State Chemistry • Soft Matter & Interfacial Chemistry • Chemical Thermodynamics & Physical Transformations • Advanced Transition Metal Chemistry • Optional Modules in Earth Sciences & Ecology • Elective Modules

Fourth Year
Research Project • Advanced Inorganic Chemistry • Electrochemistry • Green and Sustainable Chemistry • Methods in Organic Synthesis • Modern Methods & Catalysis • Sustainable Development Chemistry • Reactivity and Change • Nanomaterials Chemistry

International Study Opportunities

Students have spent time studying in Sweden, Canada and the USA at University of Lund, University of Virginia and McGill University.

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 and Bord Gáis.

Graduates can also pursue a range of MSc or PhD opportunities in Ireland or abroad.

Other Courses of Interest:

Chemistry	115
Medicinal Chemistry & Chemical Biology	117
Sustainability with Environmental Sciences	136

Watch the video

LEARN MORE

www.myucd.ie/cwesc
Professor James Sullivan
UCD School of Chemistry
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I chose Medicinal Chemistry & Chemical Biology because I have always been fascinated by the intersection of chemistry and biology, and how the knowledge of chemical compounds and reactions can be used to improve human health. One of the things I enjoy most about my studies is the hands-on laboratory work. I find it incredibly satisfying to conduct experiments and see the results first-hand. After I graduate, I hope to pursue a career in the pharmaceutical industry where I can use my knowledge and skills to contribute to the development of new and effective medications.

Meng-Jan Lim, Student

MEDICINAL CHEMISTRY & CHEMICAL BIOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Chemistry Stream (includes Medicinal/Sustainable)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

This degree subject 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 will 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?

Medicinal Chemistry & Chemical Biology is one of the degree subjects available through the Chemistry stream in the common entry Science course.

Students study similar modules for all degree subjects in the Chemistry stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Medicinal Chemistry & Chemical Biology student could study each year in UCD.

First Year

Scientific Enquiry • Basis of Organic & Biological Chemistry • Basis of Inorganic Chemistry • The Molecular World • Cell Biology & Genetics • Linear Algebra for Science • Calculus for Science • Optional Science Modules • Elective Module

Second Year

Organic Chemistry • Basis of Physical Chemistry • Basis of Inorganic Chemistry • Biomolecular Lab Skills • Medicinal Chemistry & Chemical Biology • Physical Chemistry • Molecular Genetics & Biotechnology • Biomolecular Sciences • Biomedical Science • + modules for 1 other Science Subject • Elective Modules

Third Year

Chemical Biology of Natural Products • Chemical Biology of Macromolecules • Carbonyl Chemistry & Synthesis • Medicinal Chemistry • Structure Determination & Heterocyclic Chemistry • Mechanism & Stereochemistry • Biochemist's Toolkit • Option Modules • Elective Modules

Fourth Year

Research Project • Metals in Biology • Methods in Organic Synthesis • Modern Methods of Catalysis • Special Topics in Medicinal Chemistry and Chemical Biology

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 in Sweden, Canada and the USA at University of Lund, University of Virginia, McGill University, University of British Columbia, University of Colorado at Boulder and Villanova University.

Career & Graduate Study Opportunities

Graduates of the Medicinal Chemistry & Chemical Biology degree will be equipped with the skills to pursue a career in pharmaceuticals, food technology companies, cosmetic technology companies, fine chemical and chemical development, and patenting.

www.myucd.ie/mccb
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LEARN MORE

Watch the video

Other Courses of Interest:

Cell & Molecular Biology	105
Neuroscience	109
Pharmacology	110
Physiology	111
Chemistry	115

APPLIED & COMPUTATIONAL MATHEMATICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Mathematics Stream (includes Applied/Financial/Statistics)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We recommend that all students in Applied & Computation Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

After my first Applied & Computational Mathematics class, I knew it was the right choice for me. The chance to study 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.

PJ Nee, Graduate

Why is this course for me?

If you enjoy studying Mathematics for the Leaving Certificate, Applied & Computational Mathematics at UCD 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?

Applied & Computational Mathematics is one of the degree subjects available through the Mathematics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Mathematics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that an Applied & Computational Mathematics student could study each year in UCD.

First Year
Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Applications of Differential Equations • Linear Algebra in the Mathematical and Physical Sciences • Statistical Modelling • Mathematical Analysis • Numbers & Functions • Option Modules • Elective Module

Second Year
Computational Science • Classical Mechanics • Calculus of Several Variables • Introduction to Probability • Oscillations & Waves • Vector Calculus • + modules for 1 other Subject • Elective Modules

Third Year
Advanced Computational Science • Advanced Mathematical Methods • Complex Analysis • Partial Differential Equations • Mathematical Biology • Metric Spaces • Numerical Methods • Dynamical Systems • Option Modules • Elective modules

Fourth Year
Research Project • Mathematics of Complex Networks • Mathematics of Machine Learning • General Relativity & Black Holes • Mathematical Fluid Dynamics • 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

Graduates with training in Applied & Computational Mathematics work in fields as diverse as analytics and forecasting, meteorology, energy systems, electronics, biomedical applications and bio-information, finance, pharmaceutical industry, environmental agencies and companies, and computing in business, technology, research, and academia.

Other Courses of Interest:

Theoretical Physics	126
Computer Science	133
Mathematics	119
Statistics	121
Financial Mathematics	123

Watch the video

LEARN MORE

www.myucd.ie/acm
Assistant Professor James Herterich
UCD School of Mathematics and Statistics
askscience@ucd.ie

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.

Ellen Healy, Graduate

MATHEMATICS

THROUGH SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Mathematics Stream (includes Applied/Financial/Statistics)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We recommend that all students in Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

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 subject could be for you.

What will I study?

Mathematics is one of the degree subjects available through the Mathematics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Mathematics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Mathematics student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Applications of Differential Equations • Linear Algebra in the Mathematical and Physical Sciences • Statistical Modelling • Mathematical Analysis • Numbers & Functions • Option Modules • Elective Module

Second Year

Computational Science • Calculus of Several Variables • Linear Algebra in the Mathematical Sciences • Introduction to Probability • Vector Calculus • Groups, Rings and Fields • Inferential Statistics • + modules for 1 other Subject • Elective Modules

Third Year

Advanced Linear Algebra • Metric Spaces • Measure Theory • Complex Analysis • Topology • Further Groups & Rings • Option Modules • Elective modules

Fourth Year

Final Year Project • Differential Geometry • Functional Analysis • Probability Theory • Algebraic Geometry • Galois Theory • Number Theory • 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

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, coding and cryptography companies, IT industry, meteorology and 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.myucd.ie/maths-science
Dr Rupert Levene
UCD School of Mathematics and Statistics
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Applied & Computational Mathematics	118
Statistics	121
Financial Mathematics	123
Theoretical Physics	126
Actuarial & Financial Studies	132
Computer Science	133

MATHEMATICS

THROUGH ARTS & HUMANITIES OR SOCIAL SCIENCES

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

I chose to study mathematics at UCD because I always enjoyed maths growing up and had an incredibly positive experience with the subject throughout secondary school. I won't lie it was a challenge at times, but 100% worth it. The wide range of modules really gave a taste of different types of maths, from abstract algebra to tutoring modules. The lecturers have been beyond helpful, providing extensive office hours and unlimited worked examples, they really wanted to see you succeed. I do think having an undergraduate degree in Mathematics has made my job search so much easier too!

Hannah Sommerville, Student

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
In order to study Mathematics, we strongly recommend that you have at least a Grade H3 in Leaving Certificate Mathematics, or equivalent

Studying Mathematics as a joint major with:

- Art History
- Irish
- Drama
- Irish Folklore
- English
- Italian
- French
- Linguistics
- Music
- Portuguese
- Statistics
- Greek & Roman Civilisation
- History

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

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 • Philosophy • Economics • Sociology • Geography • Politics & International Relations • Information and Communication Studies

Other Courses of Interest:

Economics, Mathematics & Statistics	53
Economics	56

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 • 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 and the HDip and MA in Statistics.

Watch the video

LEARN MORE

www.myucd.ie/maths-ahss
Associate Professor Chris Boyd
UCD School of Mathematics and Statistics
chris.boyd@ucd.ie

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 completed an internship in data analytics and after I graduated, I started work as a data analyst.

Emer Clune, Graduate

STATISTICS

THROUGH SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Mathematics Stream (includes Applied/Financial/Statistics)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We recommend that all students in Statistics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

Why is this course for me?

Do you have a curious mindset and a thirst for knowledge about the world around you? This course is for you! Statistics is the science of transforming data into knowledge and understanding, and provides a principled approach to making data-informed decisions. As we live through a data revolution, with every sector of the economy, science, and society routinely producing vast amounts of data, the demand for data analytic skills is higher than ever. From finance to healthcare, tech to sports, expertise in statistics is essential for shaping the future of these industries.

At UCD, Statistics goes beyond simply teaching students how to use data analytics methods and algorithms. We also focus on providing a comprehensive understanding of the underlying mathematical principles behind statistical analyses. By combining methods, theory, programming, and data from real-world applications, our graduates are equipped not just to use existing data analytics tools, but to develop new ones as well. This is a highly sought-after mastery, given the fast-paced, ever-changing nature of the data science field. With this degree you will be part of the statisticians and data scientists of the future who will shape how data are employed in society, sciences, and economy.

What will I study?

Statistics is one of the degree subjects available through the Mathematics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Mathematics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Statistics student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Applications of Differential Equations • Linear Algebra in the Mathematical and Physical Sciences • Statistical Modelling • Mathematical Analysis • Numbers & Functions • Option Modules • Elective Module

Second Year

Computational Science • Calculus of Several Variables • Linear Algebra in the Mathematical Sciences • Introduction to Probability • Modern Regression Analysis • Inferential Statistics • Introduction to Bayesian Analysis • + modules for 1 other Science Subject • Elective Modules

Third Year

Time Series Analysis • Models - Survival • Models - Stochastic Models • Data Programming with R • Design of Experiments • Advanced Predictive Analytics • Statistical Machine Learning • Nonparametric Statistics • Option Modules including Actuarial Statistics and Data Programming with Python • Elective Modules

Fourth Year

Research Project in Statistics and Data Science • Bayesian Data Analysis • Multivariate Data Analysis • Survey Sampling • Applied Matrix Theory • Models - Survival • Monte Carlo Inference • Option Modules including Machine Learning & AI and Statistical Network Analysis

International Study Opportunities

Students may apply to study abroad for a trimester in third year in partner institutions internationally.

Career & Graduate Study Opportunities

With a degree in statistics, you will acquire the necessary skills to unlock insights from complex data, and steer crucial decisions across a diverse range of sectors. As a statistician, you will be highly valued across a broad spectrum of fields, such as healthcare, business, bioscience, finance, climate science, economics, sports analytics, education, and government. A degree in Statistics also opens doors to graduate studies in both taught and research programmes.

www.myucd.ie/statistics-science
Dr Michael Fop
UCD School of Mathematics and Statistics
askscience@ucd.ie

LEARN MORE

Watch the video

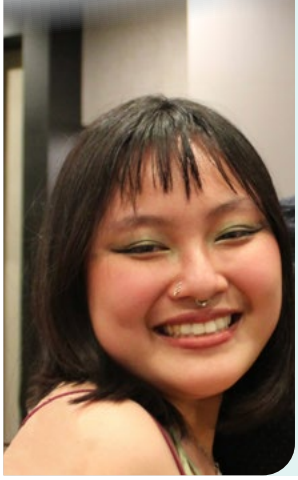
Other Courses of Interest:

Financial Mathematics	123
Actuarial & Financial Studies	132
Computer Science with Data Science	134

STATISTICS

THROUGH ARTS & HUMANITIES OR SOCIAL SCIENCES

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



I originally chose to study statistics as I did well in mathematics at school and I wanted to explore our larger society's dynamics. I study modules in Statistics and Economics and this balance alongside option modules in other social sciences subjects has provided me with a holistic understanding of Statistics and its far-reaching influence. Between lectures and coding labs, I apply theory into practice, working with large data sets while navigating different applications of statistics. I have been able to determine my career path in trend forecasting, and I don't think I would have come to this conclusion without UCD's educational approach and its career support.

Vy Nguyen, Student

CAO Code: DN520

BA Joint Honours

CAO Points 2024 (Round One): **419**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
In order to study Statistics, we strongly recommend that you also have at least a Grade H3 in Leaving Certificate Mathematics, or equivalent

Studying Statistics as a joint major with:
Art History • Irish • Drama • Linguistics • English • French • Spanish • German

CAO Code: DN700

BSc Social Sciences

CAO Points 2024 (Round One): **468**
Length of Course: **4 years**

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 Statistics as a joint major with:
Archaeology • Philosophy • Economics • Sociology • Geography • Politics & International Relations • Information and Communication Studies

Why is this course for me?

If you are interested in complementing your Arts and Humanities or Social Science studies with a quantitative and data analytics related subject, then this degree is for you.

Statistics is the science of transforming data into knowledge and understanding, providing a principled approach to making data-informed decisions. Statistical methods enable us to gain insights from data, and with the advent of powerful computing technology, these methods have become widely used in many sectors. With society and the economy routinely producing vast amounts of data, the demand for data analytics skills is higher than ever.

What will I study?

The curriculum is designed to provide students with a solid foundation in statistical methods, with an emphasis on programming and hands-on experience tackling data-related, real-world problems.

In the first year, you will gain a broad overview of the basic principles of statistical modelling and reasoning, while subsequent 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
Statistics (including statistical modelling)
• Mathematics (including calculus)
• Plus other subject • Elective Module

Second Year
Statistics (including probability and inference, Bayesian statistics, predictive models)
• +1 other subject • Elective Modules

Third Year
Statistics (including advanced predictive models, time series, machine learning, data programming) • +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
Statistics (including statistical modelling)
• Mathematics (including calculus, linear algebra) • Plus other subject
• Elective Module

Second Year
Statistics (including probability and inference, Bayesian statistics, predictive models)
• Elective Modules

Third & Fourth Year
Statistics (including advanced predictive models, time series, machine learning, data programming) • 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

With a degree in statistics, you will acquire the necessary skills to unlock insights from complex data, and steer crucial decisions across a diverse range of sectors. Employers in these industries are actively seeking professionals with advanced statistical data analytics skills and reasoning. As a statistician, you will be highly valued across a broad spectrum of fields, and perform societal research that contributes to understanding economic and social change, informing public policymaking. You will have the opportunity to build a career in industries such as government, economic analysis, finance, marketing, or education. A degree in statistics also opens doors to graduate studies in both taught and research programmes.

Other Courses of Interest:

Computational Social Science 52
Economics, Mathematics & Statistics 53

Watch the video

LEARN MORE

www.myucd.ie/statistics-ahss
Dr Michael Fop
UCD School of Mathematics and Statistics
michael.fop@ucd.ie

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 really helped me in my final year. I also completed an internship in the summer after third year as part of the professional placement module. After graduating, I went back to work at the same firm full time.

Joseph Mulligan, Graduate

FINANCIAL MATHEMATICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Mathematics Stream (includes Applied/Financial/Statistics)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We recommend that all students in Financial Mathematics should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent

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, 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?

Financial Mathematics is one of the degree subjects available through the Mathematics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Mathematics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Financial Mathematics student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Applications of Differential Equations • Linear Algebra in the Mathematical and Physical Sciences • Statistical Modelling • Mathematical Analysis • Numbers & Functions • Microeconomics for Business • Option Modules • Elective Module

Second Year

Computational Science • Calculus of Several Variables • Linear Algebra in the Mathematical Sciences • Introduction to Probability • Foundations of Finance • Modern Regression Analysis • + modules for 1 other Science Subject • Elective Modules

Third Year

Partial Differential Equations in Financial Maths • Corporate Financial Management • Fundamentals of Actuarial Mathematics • Metric Spaces • Stochastic Models • Advanced Computational Finance • Financial Maths Foundations • Option Modules • Elective Modules

Fourth Year

Measure Theory & Integration • Time Series Analysis • Monte Carlo Inference • Financial & Actuarial Maths • Advanced Risk Management • Probability Theory • 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

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 Financial Mathematics, MSc in Actuarial Science, MSc Statistical Data Analysis or an MSc in Data Analytics.

www.myucd.ie/financial-maths
Dr Adamaria Perrotta
UCD School of Mathematics and Statistics
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Mathematics	119
Statistics	121
Actuarial & Financial Studies	132

PHYSICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Physics Stream (includes Theoretical/ Astronomy & Space Science)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

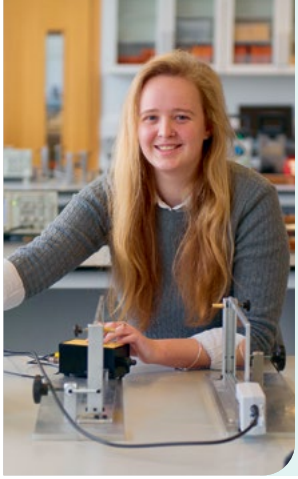
Open Learning Entry Route
See www.ucd.ie/openlearning

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess



I 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 internships. After second year, I worked closely with UCD School of Physics staff to write programs to solve equations describing white dwarf and neutron stars. 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.

Eimear Conroy, Graduate

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 subject will develop your knowledge and skills in problem-solving, data analysis, computation and experimental techniques.

What will I study?

Physics is one of the degree subjects available through the Physics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Physics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Physics student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Frontiers of Physics • Foundations of Physics • Astronomy & Space Science • Fields, Waves and Light • Option Modules • Elective Module

Second Year

Calculus of Several Variables • Introductory Quantum Mechanics • Vector Calculus • Methods for Physicists • Electronics & Devices • + modules for 1 other Science Subject • Elective Modules

Third Year

Advanced Physics Laboratory • Classical Mechanics+Relativity • Quantum Mechanics • Electromagnetism • Optics & Lasers • Option Modules • Elective Modules • Physics offers summer research experience to undergraduates

Fourth Year

Research Project • Applied Quantum Mechanics • Classical Mechanics+Relativity • Quantum Mechanics • Electromagnetism • Optics & Lasers • Option Modules

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; University of California, Santa Cruz; San Jose State University, and University of Melbourne.

Career & Graduate Study Opportunities

The UCD Physics degree is an accredited Physics degree and recent Physics graduates have pursued careers in areas such as energy technology, medical physics, meteorology, advanced materials (e.g. semiconductor industry), Geoscience, ICT and financial industries, and 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.

Other Courses of Interest:

Physics with Astronomy & Space Science 125
Theoretical Physics 126
Applied & Computational Mathematics 118

Watch the video

LEARN MORE

www.myucd.ie/physics
Professor Emma Sokell
UCD School of Physics
askscience@ucd.ie

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 have made friends that I consider family.

Owen Johnson, Graduate

PHYSICS WITH ASTRONOMY & SPACE SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Physics Stream (includes Theoretical/ Astronomy & Space Science)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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?

Physics with Astronomy & Space Science is one of the degree subjects available through the Physics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Physics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Physics with Astronomy & Space Science student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Frontiers of Physics • Foundations of Physics • Astronomy & Space Science • Fields, Waves and Light • Option Modules • Elective Module

Second Year

Exploring the Solar System • Calculus of Several Variables • Introductory Quantum Mechanics • Vector Calculus • Methods for Physicists • Electronics & Devices • + modules for 1 other Science Subject • Elective Modules

Third Year

Physics, Astronomy & Space Science Lab • Classical Mechanics+Relativity • Quantum Mechanics • Electromagnetism • Optics & Lasers • Option Modules • Elective Modules

Fourth Year

Research Project • Physics, Astronomy & Space Science Lab • Astronomy Field Trip (Students participate in a week-long field trip where they gain hands-on experience at a professional observatory) • Applied Quantum Mechanics • High Energy Particle Physics • Nuclear Physics • Galaxies, Orvational Cosmology & the Interstellar Medium • Option Modules

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; University of California, Santa Cruz; San Jose State University, and University of Melbourne.

Career & Graduate Study Opportunities

The Physics with Astronomy & Space Science degree is accredited by the Institute of Physics, 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.myucd.ie/pwass
Associate Professor John Quinn
UCD School of Physics
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Applied & Computational Mathematics	118
Physics	124
Theoretical Physics	126

THEORETICAL PHYSICS

BSc (Hons) (NFQ Level 8)

CAO Code: DN200

Physics Stream (includes Theoretical/ Astronomy & Space Science)

CAO Points 2024 (Round One): **544**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

In First Year, I had the opportunity to sample a number of different areas before eventually choosing Theoretical Physics as my degree. The combination of problem solving, mathematics and programming helped me make my decision. I travelled to CERN in Geneva with the Physics Society which was a great experience. Since my graduation, I have been working as a Technology Consultant within Ernst & Young which gave me the opportunity to work on a large variety of projects and learn about how technology can be used to solve problems for various clients.

Ian Smith, Graduate

Why is this course for me?

At UCD, Theoretical Physics puts emphasis on the mathematical description of physical phenomena, providing a unified picture of the fundamental laws of nature. It is ideally suited to students who enjoy studying Mathematics and Physics in secondary school. 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 subject 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?

Theoretical Physics is one of the degree subjects available through the Physics stream in the common entry Science course.

Students study similar modules for all degree subjects in the Physics stream in first year and will study modules for a minimum of two degree subjects in second year. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Theoretical Physics student could study each year in UCD.

First Year

Scientific Enquiry • Introduction to Applied & Computational Mathematics • Calculus in the Mathematical and Physical Sciences • Frontiers of Physics • Foundations of Physics • Astronomy & Space Science • Fields, Waves and Light • Option Modules • Elective Module

Second Year

Computational Science • Classical Mechanics • Calculus of Several Variables • Introductory Quantum Mechanics • Oscillations & Waves • Vector Calculus • Methods for Physicists • Electronics & Devices • + modules for 1 other Science Subject • Elective Modules

Third Year

Advanced Theoretical Physics Laboratory • Classical Mechanics+Relativity • Quantum Mechanics • Electromagnetism • Optics & Lasers • Complex Analysis • Option Modules • Elective Modules • Physics offers summer research experience to undergraduates

Fourth Year

Research Project • Applied Quantum Mechanics • Advanced Mathematical Methods • High Energy Particle Physics • Nuclear Physics • General Relativity & Cosmology • Computational Biophysics • Quantum Field Theory • Option Modules

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; University of California, Santa Cruz; San Jose State University, and University of Melbourne.

Career & Graduate Study Opportunities

Theoretical Physics graduates can choose to develop careers in a variety of sectors including 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, and second and third-level education.

The 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.

Other Courses of Interest:

Applied & Computational Mathematics 118
Physics 124

Watch the video

LEARN MORE

www.myucd.ie/theoretical-physics
Associate Professor Vladimir Lobaskin, UCD School of Physics / Associate Professor Barry Wardell, UCD School of Mathematics and Statistics
askscience@ucd.ie

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 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

APPLIED MATHEMATICS, MATHEMATICS & EDUCATION

BSc (Hons) (NFQ Level 8)
& MSC (NFQ LEVEL 9)

CAO Code: DN200

Science, Mathematics & Education Stream

CAO Points 2024 (Round One): **544**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 degree subject may be for you. It is designed so that you study mathematics, applied mathematics and education in an integrated manner. Throughout the course you will gain teaching experience through structured educational placements. 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?

Applied Mathematics, Mathematics & Education is one of the degree subjects in the Science, Mathematics & Education stream in the common entry Science course.

Students study the modules required for the Applied Mathematics, Mathematics & Education in first year and will study modules for a minimum of two degree subjects in second year. Students interested in Science, Mathematics & Education degree subjects also have the choice to pursue the modules required for degree subjects in other streams within the common entry Science course. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis.This is a sample set of modules that an Applied Mathematics, Mathematics & Education student could study each year in UCD.

First Year

Scientific Enquiry • Mathematics & Science Education & Communication • Applications of Differential Equations • Linear Algebra • Numbers and Functions • Calculus • Mathematical Analysis • Statistical Modelling • Option Modules • Elective Module

Second Year

Key Ideas in Education • Science and Mathematics Pedagogy • Computational Science • Vector Calculus • Oscillations & Waves • Classical Mechanics • Calculus of Several Variables • Groups, Rings and Fields • Linear Algebra • Elective Modules

Third Year

Schools and Society • Post-Primary Placement • Peer-Assisted Tutoring • Analytical Mechanics • Fluid Mechanics • Partial Differential Equations • Probability Theory • Option Modules • Elective modules

Fourth Year

Pedagogical Approaches to Mathematics and Science • Psychology for Teaching & Learning • Year-Long Placement in Post-Primary School • Group Theory • Geometry • Complex Analysis • History of Mathematics

Fifth Year

Research Methods • Professional Dissertation • Year-Long Placement in Post- Primary School • Continuous Professional Development

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.

www.myucd.ie/amme
Associate Professor Ted Cox
UCD School of Mathematics and Statistics
askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Biology, Mathematics & Education	128
Chemistry, Mathematics & Education	129
Computer Science, Mathematics & Education	130
Physics, Mathematics & Education	131

BIOLOGY, MATHEMATICS & EDUCATION

BSc (Hons) (NFQ Level 8)
MSc (NFQ Level 9)

CAO Code: DN200

Science, Mathematics & Education Stream

CAO Points 2024 (Round One): **544**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**

General Entry Requirements
See pages 201 - 209

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

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

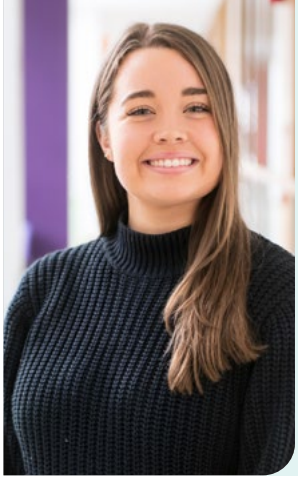
Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We recommend that all students in Biology & Mathematics Education should have a minimum Grade H3 in Leaving Certificate Mathematics, or equivalent



My fascination with various scientific disciplines led me to discover the UCD Science course with diverse options in Biology, Chemistry, Physics, Mathematics, and Education. Motivated by a deep interest in people, pedagogical practices, and the intricacies of mathematical learning, I finalized my subject selection in Biology, Mathematics, and Education. This choice offered an all-encompassing STEM education experience, where the theoretical knowledge acquired during lectures served as the bedrock for implementing effective teaching methodologies. This degree subject includes two-year-long placements, and these significantly contributed to the development of my identity as a Mathematics and Science educator.

Ciara Cunningham, Graduate

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 degree subject may be for you. It is designed so that you study mathematics, biology and education in an integrated manner. Throughout the course you will gain teaching experience through structured educational placements.

The four-year BSc Biology, Mathematics & Education leads directly to the one-year MSc 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?

Biology, Mathematics & Education is one of the degree subjects in the Science, Mathematics & Education stream in the common entry Science course.

Students study the modules required for the Biology, Mathematics & Education in first year and will study modules for a minimum of two degree subjects in second year. Students interested in Science, Mathematics & Education degree subjects also have the choice to pursue the modules required for degree subjects in other streams within the common entry Science course. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Biology, Mathematics & Education student could study each year in UCD.

First Year
Scientific Enquiry • Mathematics & Science Education & Communication • Biology in Action • Life on Earth • Cell Biology and Genetics • Linear Algebra • Calculus • Statistical Modelling • Option Modules • Elective Module

Second Year
Key Ideas in Education • Science and Mathematics Pedagogy • Principles of Plant Biology & Biotechnology • Principles of Environmental Biology and Ecology • Molecular Genetics and Biotechnology • Calculus of Several Variables • Differential Equations • Mathematical Analysis • Elective Modules

Third Year
Schools and Society • Post-Primary Placement • Peer-Assisted Tutoring • Systems Ecology • Functional Morphology • Regulation of Gene Expression • Evolutionary Biology • Ecological and Environmental Microbiology • Algebraic Structures • Probability Theory • Option Modules • Elective Modules

Fourth Year
Pedagogical Approaches to Mathematics and Science • Psychology for Teaching & Learning • Year-Long Placement in Post-Primary School • Group Theory • Geometry • Complex Analysis • History of Mathematics

Fifth Year
Research Methods • Professional Dissertation • Year-Long Placement in Post-Primary School • Continuous Professional Development

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.

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.

Other Courses of Interest:

Applied Mathematics, Mathematics & Education 127
Chemistry, Mathematics & Education 129
Computer Science, Mathematics & Education 130
Physics, Mathematics & Education 131

Watch the video

LEARN MORE

www.myucd.ie/bme
Associate Professor Ted Cox
UCD School of Mathematics and Statistics
askscience@ucd.ie

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, Graduate

CHEMISTRY, MATHEMATICS & EDUCATION

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

CAO Code: DN200

Science, Mathematics & Education Stream

CAO Points 2024 (Round One): **544**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 degree subject may be for you. It is designed so that you study mathematics, chemistry and education in an integrated manner.

Throughout the course you will gain teaching experience through structured educational placements.

The four-year BSc Chemistry, Mathematics & Education leads directly to the one-year MSc 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?

Chemistry, Mathematics & Education is one of the degree subjects in the Science, Mathematics & Education stream in the common entry Science course.

Students study the modules required for the Chemistry, Mathematics & Education in first year and will study modules for a minimum of two degree subjects in second year. Students interested in Science, Mathematics & Education degree subjects also have the choice to pursue the modules required for degree subjects in other streams within the common entry Science course. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Chemistry Mathematics & Education student could study each year in UCD.

First Year

Scientific Enquiry • Mathematics & Science Education & Communication • Introductory Chemistry • Organic Chemistry and Chemical Biology • Linear Algebra • Calculus • Statistical Modelling • Option Modules • Elective Module

Second Year

Key Ideas in Education • Science and Mathematics Pedagogy • Physical Chemistry • Organic Chemistry • Inorganic Chemistry • Calculus of Several Variables • Differential Equations • Mathematical Analysis • Elective Modules

Third Year

Schools and Society • Post-Primary Placement • Peer-Assisted Tutoring • Instrumental Analysis • Mechanism and Stereochemistry • Main Group Chemistry and Bonding • Chemical Thermodynamics • Carbonyl Chemistry and Synthesis • Organometallic and Solid State Chemistry • Algebraic Structures • Probability Theory • Option Modules • Elective Modules

Fourth Year

Pedagogical Approaches to Mathematics and Science • Psychology for Teaching & Learning • Year-Long Placement in Post-Primary School • Classroom Teaching • Group Theory • Geometry • Complex Analysis • History of Mathematics

Fifth Year

Research Methods • Professional Dissertation • Year-Long Placement in Post-Primary School • Continuous Professional Development

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.

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.

www.myucd.ie/cme
Associate Professor Ted Cox
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askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Applied Mathematics, Mathematics & Education	127
Biology, Mathematics & Education	128
Computer Science, Mathematics & Education	130
Physics, Mathematics & Education	131

COMPUTER SCIENCE, MATHEMATICS & EDUCATION

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

CAO Code: DN200

Science, Mathematics & Education Stream

CAO Points 2024 (Round One): **544**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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

By choosing Computer Science, Mathematics & Education, I could continue to study the subjects that I am 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, Graduate

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 degree subject may be for you. It is designed so that you study mathematics, computer science and education in an integrated manner.

Throughout the course you will gain teaching experience through structured educational placements.

The four-year BSc Computer Science, Mathematics & Education leads directly to the one-year MSc 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?

Computer Science, Mathematics & Education is one of the degree subjects in the Science, Mathematics & Education stream in the common entry Science course.

Students study the modules required for the Computer Science, Mathematics & Education in first year and will study modules for a minimum of two degree subjects in second year. Students interested in Science, Mathematics & Education degree subjects also have the choice to pursue the modules required for degree subjects in other streams within the common entry Science course. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis. This is a sample set of modules that a Computer Science, Mathematics & Education student could study each year in UCD.

First Year

Scientific Enquiry • Mathematics & Science Education & Communication • Computer Programming • Linear Algebra • Calculus • Statistical Modelling • Option Modules • Elective Module

Second Year

Key Ideas in Education • Science and Mathematics Pedagogy • Introduction to Java • Software Engineering • Calculus of Several Variables • Differential Equations • Mathematical Analysis • Elective Modules

Third Year

Schools and Society • Post-Primary Placement • Peer-Assisted Tutoring • Data Structures • Networks and Internet Systems • Algorithms • Introduction to Operating Systems • Algebraic Structures • Probability Theory • Option Modules • Elective Modules

Fourth Year

Pedagogical Approaches to Mathematics and Computer Science • Psychology for Teaching & Learning • Year-Long Placement in Post-Primary School • Group Theory • Geometry • Complex Analysis • History of Mathematics

Fifth Year

Research Methods • Professional Dissertation • Year-Long Placement in Post-Primary School • Continuous Professional Development

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 Computer Science.

Other Courses of Interest:

Applied Mathematics, Mathematics & Education	127
Biology, Mathematics & Education	128
Chemistry, Mathematics & Education	129
Physics, Mathematics & Education	131

Watch the video

LEARN MORE

www.myucd.ie/csme
Associate Professor Ted Cox
UCD School of Mathematics and Statistics
askscience@ucd.ie

I had trouble choosing the right course because I had so many interests; maths and physics, essay writing, public speaking, and children's development. I wanted a course that combined all these interests; then I found the Physics, Mathematics & Education degree. It combined all these areas and was the perfect fit for me. I encounter unique perspectives and ideas in every class. The structure of the course was also extremely appealing with plenty of time to think about our decisions. In UCD, I am currently part of the leadership committee for Draw Society, and I highly recommend everyone to get involved in clubs and societies.

Hanna Biju, Student

PHYSICS MATHEMATICS & EDUCATION

BSc (Hons) (NFQ Level 8)
& MSC (NFQ LEVEL 9)

CAO Code: DN200

Science, Mathematics & Education Stream

CAO Points 2024 (Round One): **544**
Length of Course: **5 Years (BSc 4 Years + MSc 1 Year)**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 degree subject may be for you. you. It is designed so that you study physics, mathematics and education in an integrated manner. Throughout the course you will gain teaching experience through structured educational placements.

The four-year BSc Physics, Mathematics & Education leads directly to the one-year MSc 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?

Physics, Mathematics & Education is one of the degree subjects in the Science, Mathematics & Education stream in the common entry Science course.

Students study the modules required for the Physics, Mathematics & Education in first year and will study modules for a minimum of two degree subjects in second year. Students interested in Science, Mathematics & Education degree subjects also have the choice to pursue the modules required for degree subjects in other streams within the common entry Science course. At the end of second year, students choose their degree subject. We do our best to ensure that students go on to study their top degree subject choice but degree subjects can be competitive. As we offer a number of degree subjects in each stream, students have a number of similar degree subjects to choose from as their degree major. If a degree subject is oversubscribed, places are allocated on a competitive basis.. This is a sample set of modules that a Physics Mathematics & Education student could study each year in UCD.

First Year
Scientific Enquiry • Mathematics & Science Education & Communication • Foundations of Physics • Frontiers of Physics • Linear Algebra • Calculus • Statistical Modelling • Option Modules • Elective Module

Second Year
Key Ideas in Education • Science & Mathematics Pedagogy • Quantum Mechanics • Electronics and Devices • Fields, Waves and Light • Methods for Physicists • Thermal Physics • Calculus of Several Variables • Differential Equations • Mathematical Analysis • Elective Modules

Third Year
Schools and Society • Post-Primary Placement • Peer-Assisted Tutoring • Classical Mechanics and Relativity • Electromagnetism • Nuclear Physics • Algebraic Structures • Probability Theory • Option Modules • Elective Modules

Fourth Year
Pedagogical Approaches to Mathematics and Science • Psychology for Teaching & Learning • Year-Long Placement in Post-Primary School • Group Theory • Geometry • Complex Analysis • History of Mathematics

Fifth Year
Research Methods • Professional Dissertation • Year-Long Placement in Post-Primary School • Continuous Professional Development

Career & Graduate Study Opportunities

After graduating with their BSc, students proceed to the MSc in Mathematics and Science Education.

Placements are integrated into this 5-year course from first year, with all undergraduate placements arranged for you.

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.

www.myucd.ie/pme
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askscience@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Applied Mathematics, Mathematics & Education 127
Biology, Mathematics & Education 128
Chemistry, Mathematics & Education 129
Computer Science, Mathematics & Education 130

ACTUARIAL & FINANCIAL STUDIES

BAFS (Hons) (NFQ Level 8)

CAO Code: DN230

CAO Points 2024 (Round One): **613***
Length of Course: **4 years**

** It was not possible to offer all applicants with this score and random selection was used for those on this point*

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

I really enjoyed maths in school and problem solving has always been fun for me. 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.

Hugh Quigley, Student

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 multidisciplinary education in fields such as mathematics, economics, finance, statistics, risk management and professionalism. 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 insurance and pensions industries but are increasingly moving into wider fields, where they can employ their range of skills.

The course also opens up options to work in finance, investment and trading.

What will I study?

This is a sample set of modules that an Actuarial & Financial Studies student could study each year in UCD.

First Year

Introduction to Programming • Foundations of Finance • Numbers & Functions • Linear Algebra with Applications to Economics • Introduction to Analysis • Introduction Actuarial & Financial Studies • Financial Accounting • Differential Equations • Advanced Calculus • Statistical Modelling Fundamentals of Actuarial Business Theory • Elective Module

Second Year

Corporate Financial Management • Fundamentals of Actuarial Mathematics • Introduction to Probability • Professional Ethics • Modern Regression Analysis • Economic History • Inferential Statistics • Introduction to Bayesian Analysis • Elective Modules

Third Year

Information Management for Actuaries • Time Series Analysis • Models - Survival • Stochastic Models • Workplace Skills for Actuarial & Financial Studies • Investment & Trading

Six month professional placement in an insurance and financial institution in Ireland (or in some cases abroad)

Fourth Year

International Financial Management • Actuarial Statistics • Financial Mathematics • Actuarial Mathematics • Core Actuarial Principles • Statistical Machine Learning

Assessment varies across modules but typically comprises of written exams, individual and group assignments, and mid-term tests.

Career & Graduate Study Opportunities

Most graduates take positions as actuarial trainees in life insurance, pensions, health insurance, general insurance or 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.

Other Courses of Interest:

Economics, Mathematics & Statistics	53
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Watch the video

LEARN MORE

www.myucd.ie/afs
Dr Adrian O'Hagan
UCD School of Mathematics and Statistics
askscience@ucd.ie

This course offers a fascinating range of modules on every aspect of Computer Science. The opportunities to get involved with clubs and societies were fantastic. Through Netsoc, I made many new friends and contacts by attending and organising events. In third year, I had the chance to undertake a six-month software engineering internship at Amazon. It was a wonderful experience to apply my studies in a practical setting and receive invaluable mentorship from my teammates. This even led to me being hired as a full-time software engineer by Amazon, where I work on new and exciting problems every day.

Thomas Creavin, Graduate

COMPUTER SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN201

CAO Points 2024 (Round One): **542**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We strongly 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, social media platforms, Stripe 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 well be for you.

What will I study?

Computer Science is one of the degree subjects available through the common entry Computer Science DN201 course.

The UCD Computer Science degree covers the fundamentals of Computer Science while also exposing students to the contemporary languages and technologies used in the industry. Key topics include programming, foundational mathematics, advanced software engineering, cloud development, theory of computer science, networks and security. The principal programming languages used are C, Java and Python. Specialised topics include computer graphics, game development, robotics, mobile development and others.

First Year

Algorithmic Problem Solving • Introduction to Comp Architecture • Formal Foundations • Computer Programming • Functional Programming • Software Engineering Project • Foundations of Mathematics for Computer Science • Statistics with Python

Second Year

Digital Systems • Databases and Information Systems • Discrete Mathematics for Computer Science • Object-Oriented Programming • Computer Networking • Software Engineering Project • Introduction to Operating Systems • Data Structures • Algorithms • Linear Algebra

Third Year

Foundations of Computing • Introduction to AI • Information Security • Multi-paradigm Programming • Programming for Big Data • Web Development • Graph Algorithms • Five Month Internship or Software Engineering Project • Elective/Option module

Fourth Year

Computer Science Project • Parallel Computing • Information Security • Distributed Systems • Cloud Computing • Deep Learning • Machine Learning • Human-Centred AI • Generative AI: Language Models • Game Development • Data Mining • Multi-Agent Systems • Spatial Information Systems • Optimisation • Performance of Computer Systems • Information Visualisation • Advanced Wireless Networking • Contemporary Software Development

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. 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

It is possible to study abroad for a trimester, usually in the third year of the course. 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 fundamental skills to work in a variety of roles including software developer, software architect, engineering manager, database designer, web developer, network engineer, systems administrator or IT consultant. UCD Computer Science graduates work in a wide range of domains including internet, telecommunications, healthcare, finance, online retail, gaming and social networking. Some graduates start their own companies, even immediately after graduating. 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.

www.myucd.ie/computer-science
Associate Professor Mel Ó Cinnéide
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Other Courses of Interest:

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Applied & Computational Mathematics	118
Computer Science with Data Science	134
Electronic or Electrical Engineering	45

COMPUTER SCIENCE WITH DATA SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN201

CAO Points 2024 (Round One): **542**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Special Entry Recommendations
We strongly recommend that all students in Computer Science with Data Science should have a minimum Grade H4 in Leaving Certificate Mathematics, or equivalent.

Other Courses of Interest:

Theoretical Physics	126
Actuarial & Financial Studies	132
Computer Science	133
Electronic or Electrical Engineering	45

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. 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

Why is this course for me?

If you have an interest in technology and trends, this degree subject 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?

Computer Science with Data Science is one of the degree subjects available through the common entry Computer Science DN201 course.

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, Data Science in Python, Data Mining, Information Visualisation, Programming for Big Data, and Deep Learning.

First Year

Algorithmic Problem Solving • Introduction to Comp Architecture • Formal Foundations • Computer Programming • Functional Programming • Software Engineering Project • Foundations of Mathematics for Computer Science • Statistics with Python • Elective/ Option module

Second Year

Digital Systems • Databases and Information Systems • Discrete Mathematics for Computer Science • Object-Oriented Programming • Computer Networking • Software Engineering Project • Introduction to Operating Systems • Data Structures • Algorithms • Linear Algebra

Third Year

Data Science in Python • Probability Theory • Introduction to Artificial Intelligence • Network Analysis • Data Science in Practice • Information Visualisation • Programming for Big Data • Information Security • Five Month Internship or Software Engineering Project

Fourth Year

Computer Science Project • Parallel Computing • Cloud Computing • Data Mining • Deep Learning • Machine Learning • Human-Centred AI • Generative AI: Language Models • Game Development • Multi-Agent Systems • Spatial Information Systems • Optimisation • Recommender Systems & Collective Intelligence • Connectionist Computing • Information Theory • Distributed Systems • Contemporary Software Development • Digital Media Ethics • Inference for Data Analytics

International Study Opportunities

It is possible to study abroad for a trimester, usually in the third year of the course. 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 Meta
- 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).

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SUSTAINABILITY

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Sustainability with Social Sciences, Policy & Law 137

Sustainability with Business & Economics 138

SUSTAINABILITY WITH ENVIRONMENTAL SCIENCES

BSc (Hons) (NFQ Level 8)

CAO Code: DN240

CAO Points 2024 (Round One): **531**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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 my first year, I was 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 degree subject of Environmental Sciences over the next few years.

Hannah Kerr, Student

Why is this course for me?

Across the four years of this degree subject, you will develop interdisciplinary skills and knowledge on sustainability, spanning its environmental, societal and economic aspects. In this degree subject, 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?

Sustainability with Environmental Sciences is one of the degree subjects available through the common entry Sustainability course.

Students study a common first year for the three Sustainability degree subjects and at the end of first year, students choose their degree major. Assuming students meet all the academic requirements, students are guaranteed their degree major, which they study in second, third and fourth year.

Each year has a range of interesting core (compulsory) modules related to each of the three areas of sustainability, as well as option modules in your degree major. Indicative modules included are as follows:

First Year

In the first year you study core modules focusing on sustainability concepts and skills, along with core and option modules from each of the three degree subjects. Modules include:

Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Practical Statistics • Mapping a Sustainable World • Environmental Change & Policy • 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 and Climate Change • GIS for Sustainability • Animal Behaviour • Principles of Microeconomics

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 • Wildlife Conservation and Fisheries Management • Geoscience for Sustainability • Social Policy, Social Justice and the Environment • Marketing: An Introduction

Fourth Year

Modules include: Internship in Sustainability • Sustainability Research Project • Global Change Ecology • Environmental Impact Assessment • Geomaterials and Geoenergy • Life Cycle Assessment

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 practice 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.

Other Courses of Interest:

Environmental Biology	106
Zoology	113
Earth Sciences	114
Chemistry with Environmental & Sustainable Chemistry	116
Agri-Environmental Sciences	186
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LEARN MORE

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As someone with strong interests in tackling social issues and working to mitigate further environmental destruction, choosing this course has been a great decision. During my studies, I have been exposed to engaging topics such as global climatic inequalities, agriculture and sustainable land-use, and education for sustainable development. In addition to getting to spend a semester in Sweden on Erasmus exchange in third year, this degree has helped me to gain thoughtful insights into a whole range of climate justice issues. The skills taught over the four years will undoubtedly prove essential for any career relating to climate change mitigation and adaptation.

Laoise Ní Mharcaigh, Student

SUSTAINABILITY WITH SOCIAL SCIENCES, POLICY & LAW

BSc (Hons) (NFQ Level 8)

CAO Code: DN240

CAO Points 2024 (Round One): **531**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Why is this course for me?

This degree subject focuses on the social, legal, governance and justice dimensions of sustainability. Progressing towards sustainability to ensure a healthy planet and human wellbeing requires significant societal adaptation and behavioural change. How we can encourage the required transformations to ensure that new policy and legal frameworks deliver outcomes and that environmental protection is coupled with the quality of life considerations, is a core focus of this degree subject. If you are interested in human behaviour and change, social equity, wellbeing, institutions, policy, human-environment interactions and interdependence, then this is the degree subject for you.

What will I study?

Sustainability with Social Sciences, Policy & Law is one of the degree subjects available through the common entry Sustainability course.

Students study a common first year for the three Sustainability degree subjects and at the end of first year, students choose their degree major. Assuming students meet all the academic requirements, students are guaranteed their degree major, which they study in second, third and fourth year. Each year has a range of interesting core (compulsory) modules related to each of the three areas of sustainability, as well as option modules in your degree major. Indicative modules included are as follows:

First Year

In first year you study core modules focusing on sustainability concepts and skills, along with core and option modules from each of the three degree subjects. Modules include: Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Practical Statistics • Mapping a Sustainable World • Environmental Change & Policy • Business in Society • Economics

Second Year

Modules include: Sustainability: Research Tools • Careers and Innovation in Sustainability • Human Rights & Social Justice • Introduction to GIS for Sustainability • Quantitative Research Methods • Sociology of the Environment • Environment, Social Policy & Human Wellbeing • Chemistry • Microeconomics • Cities in a Global World

Third Year

In third year, you will participate in Sustainability In Action – an immersive week-long 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: Environmental Management • Applied Ethics • Global Historical Geographies • Global Inequalities • Principles of Environmental Biology & Ecology • Social Policy, Social Justice and the Environment • Marketing: An Introduction

Fourth Year

In your final year, you will participate in a team-based interdisciplinary research project on a sustainability challenge, as well as to complete an independent piece of research. You will also deepen your knowledge within your degree subject 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 degree subject 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 sectors. For example, corporate businesses, private consultancy firms, banking and education, as well as in civil society organisations, state agencies, think tanks and transnational organisations such as the UNDP, European Commission, Environmental Protection Agency, and Teagasc.

Students will be well equipped to undertake further study at Masters and Doctoral levels in a range of disciplinary areas.

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Other Courses of Interest:

Social Sciences	49
Philosophy, Politics & Economics	54
Geography	57
Politics & International Relations	60
Social Justice	61
City Planning & Environmental Policy	38

SUSTAINABILITY WITH BUSINESS & ECONOMICS

BSc (Hons) (NFQ Level 8)

Studying Sustainability has been and continues to be a unique and rewarding experience. During my first two years, I have had both a broad introduction to sustainability and the opportunity to specialise within it by choosing the Business and Economics degree subject. Choosing Sustainability gave me the ability to select from a wide choice of modules offered, which reflects the multidisciplinary nature of the course. The combination of systems and future-focused thinking that exists at the core of this degree is a huge advantage for sustainability students both in university and the wider world.

Colm Flanagan, Student

CAO Code: DN240

CAO Points 2024 (Round One): **531**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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 degree subject 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 degree subject 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?

Sustainability with Business & Economics is one of the degree subjects available through the common entry Sustainability course.

Students study a common first year for the three Sustainability degree subjects and at the end of first year, students choose their degree major. Assuming students meet all the academic requirements, students are guaranteed their degree major, which they study in second, third and fourth year.

Each year has a range of interesting core (compulsory) modules related to each of the three areas of sustainability, as well as option modules in your degree major. Indicative modules included are as follows:

First Year

In first year you study core modules focusing on sustainability concepts and skills, along with core and option modules from each of the three degree subjects. Modules include: Introduction to Sustainability • Sustainability Challenges • Principles of Scientific Enquiry • Practical Statistics • Mapping a Sustainable World • Environmental Change and Policy • Business in Society • Economics

Second Year

Modules include: Sustainability Research Tools • Careers and Innovation in Sustainability • Introduction to Quantitative Economics • Principles of Microeconomics • Marketing: An Introduction • Foundations of Finance • GIS for Sustainability • Chemistry

Third Year

In the 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 • Sustainable Operations & Supply Chain Management • Business Across Borders • Consulting with NGOs • Principles of Environmental Biology & Ecology • Development Geographies

Fourth Year

Modules include: Internship in Sustainability • Interdisciplinary Project • Climate Change Economics • Business & Sustainability • Leadership & Change Management

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 practice 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.

Other Courses of Interest:

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City Planning & Environmental Policy	38

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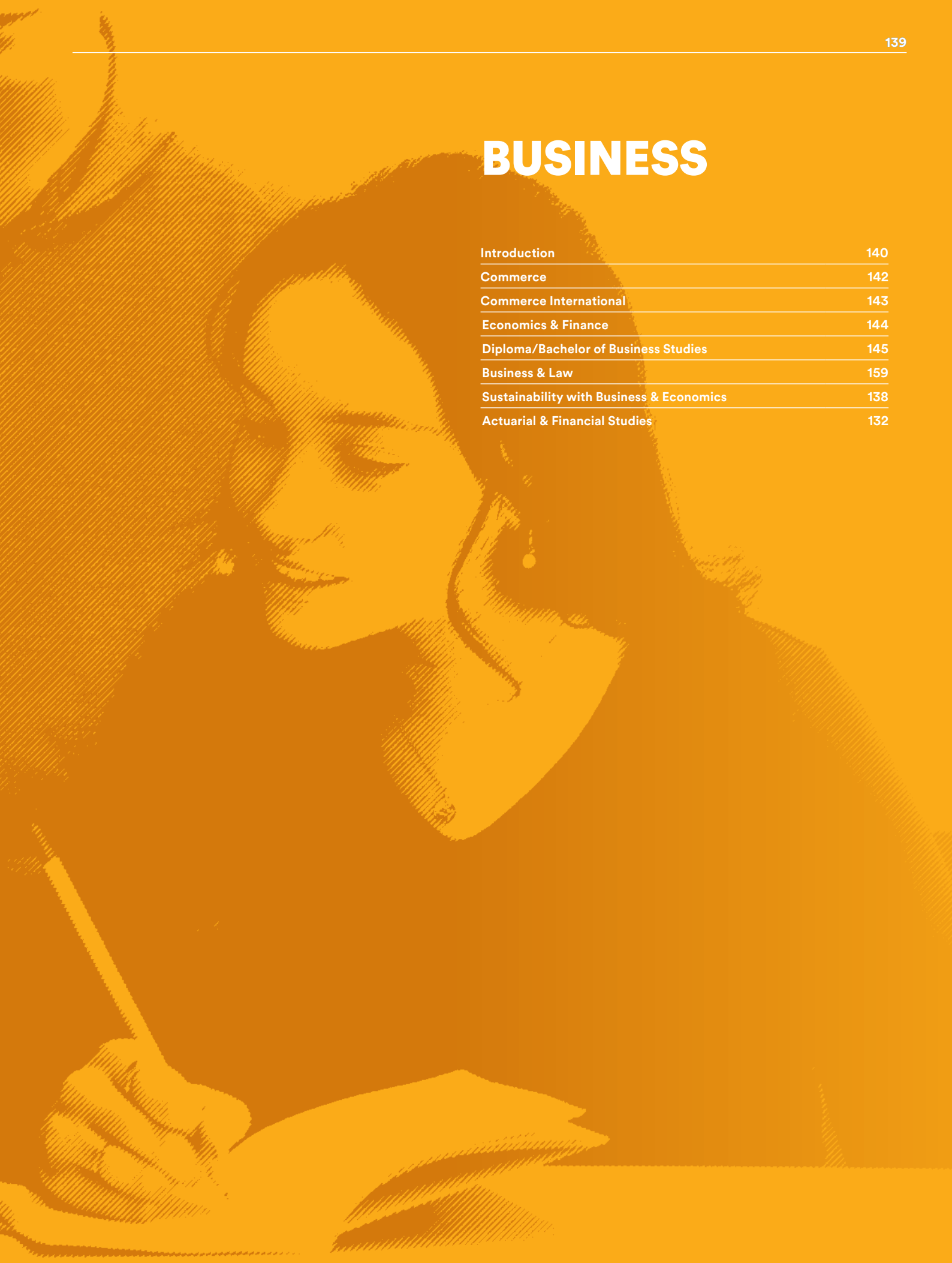
BUSINESS



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Why UCD Business?

At the UCD Lochlann Quinn School of Business, we educate aspiring business talent to have an impact in the world of business and beyond. We have made a commitment to transformational learning and development through world-class teaching facilities and a dynamic innovative learning experience.

The UCD Lochlann Quinn School of Business has a long history of innovation to help students meet and shape a changing business and social world. We are committed to leading that edge, not just today but for generations to come. Our ambition is to help set you on your path to make a positive difference in business and society.

You will work with the best business students from around the world, meet some of the world's leading employers and interact with leading research-active lecturers. Our focus is not only on providing education, but also on developing the skills necessary to succeed in the working world.

You will be challenged and supported to expand your horizons and ambitions as you build strong foundations of business knowledge. With a choice of four business programmes to choose from, whether you have a strong quantitative aptitude, excel in languages, like solving problems or creating new ideas, there is a programme to suit every interest and ambition. You will be part of a global classroom, learning new ways of working, thinking and collaborating and building friendships that will support you throughout your life and career.

World Class Excellence

A triple-accredited business school, the UCD Lochlann Quinn School of Business is renowned for academic excellence. Accredited by AACSB and EQUIS for over two decades, these international accreditations demonstrate that our school and its programmes, teaching, research and standards are internationally recognised and highly regarded qualifications. Ranked among the top 100 business schools internationally, a degree from the UCD Quinn School is globally recognised and is an excellent foundation for your professional career.

Innovation

The UCD Quinn School offers a progressive, innovative and engaging learning environment. At the heart of the school is the UCD Moore Centre for Business, a large purpose-built space for business education, formal and informal networking, collaboration and learning, designed to offer the best student experience in Ireland.

Bookable teamwork studios, Bloomberg analytics terminals, a digital collaboration lab, modern lecture theatres and our creator media suite are just a few of the impressive facilities available to students. From interactive learning spaces to an innovative curriculum, opportunities to connect with UCD Quinn alumni through the Quinn Mentoring programme and the Quinnsights programme, working side-by-side with world renowned researchers, taking part in the Quinn Internship programme or enhancing your global experience abroad, the UCD Quinn School offers students endless opportunities to develop.

Find out more:
UCD Lochlann Quinn School of Business Virtual Tour

@MyUCD

International Study Opportunities and the Global Classroom

Business is global, and employers are placing greater emphasis on graduates with strong intercultural skills. At UCD Quinn, our diverse community of staff and students from over 55 countries, provide invaluable real-life experiences within a truly global classroom setting.

All students at UCD Quinn will have the option to apply to travel and study abroad with a leading business school across Europe and in China, Singapore, New Zealand, Canada and Australia in one of over 70 partner institutes. In addition, there are many other opportunities to travel abroad including participation in international business summer schools and taking part in international case study competitions. These experiences develop a student's global perspective, broaden their cultural understanding, and enhance their employment skills for the interconnected world of global business.

Quinn Internship Programme

The internship programme at UCD Quinn is an optional programme available to students of Commerce and Economics and Finance. Supported by a dedicated Internship Manager, the successful Quinn Internship programme is a year-long paid work placement, with top-tier companies across a range of business disciplines, providing students with an opportunity to put the theory and skills learned in the classroom into practice.

Students have completed internships in companies such as Microsoft, KPMG, PwC, EY, IBI Corporate Finance, Deloitte, Johnson & Johnson, Grant Thornton, Applegreen, Special Olympics, Primark, UCD Nova and The Communications Clinic. The internship programme is extremely popular among students with over 80% of eligible students opting to complete an internship this year. Increasingly employers are recognising internship opportunities as a fundamental part of their graduate recruitment strategy.

Short term summer internship opportunities are also available.

Incredible Career Opportunities

Our challenging degrees have been developed in consultation with industry leaders, ensuring they remain relevant to the evolving business world. Graduates from the UCD Quinn School are in high demand across a diverse range of sectors.

An increasing number of graduates are emerging as leaders in entrepreneurship, driving innovation and success stories across various industries including sport, cosmetics, digital and transportation.

The most recent graduate outcomes survey reflects the exceptional employability of Quinn graduates, with 95% of students surveyed either employed or pursuing further study within one year of graduation.

Your First Year Experience

During the first year, students 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 excellent communication, management, leadership and team-work skills. Our courses use business simulations, case studies, presentations, web and digital 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 of helping you build a successful career in business and beyond.

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 & 4 — Refine your knowledge

Accountancy	Human Resource Management	Management & Innovation
Marketing	Management Information Systems	Banking & Finance

Bachelor of Commerce (Honours)

UCD Graduate Studies in Business

Continue your study with a Masters at UCD Michael Smurfit Graduate Business School in areas such as

- Quantitative Finance
- Supply Chain Management
- Aviation Finance
- Food Business Strategy
- Digital Marketing
- Accounting
- Strategic Management

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
- Sustainability

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 Sector / EU Institutions
- Academia / Teaching

Human Resources

- Change Management
- Training & Development
- Recruitment

COMMERCE

BComm (Hons) (NFQ Level 8)

CAO Code: DN650

CAO Points 2024 (Round One): **545**
Length of Course: **3 Years**
(4 Years with optional internship)

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

BComm provided me with the flexibility to trial different business areas before choosing to specialise, an aspect I found incredibly beneficial. I visited Vancouver on exchange and I learned about business practices from a global perspective. I spent 9 months on internship where I gained a real insight into the nuances of professional life. I immersed myself in extracurricular pursuits, including hockey and the Commerce & Economics Society which helped me build many friendships. I couldn't recommend this course enough. It is an exceptional blend of experiential learning and real-world application equipping students with the essential tools and insights needed to succeed in the dynamic world of business.

Lainey Gilsenan

Why is this course for me?

The Bachelor of Commerce (BComm) is a globally recognised business degree, designed for ambitious and achievement-oriented students who want to make a significant impact in the business world and society. It provides a comprehensive and rigorous foundation in core business disciplines, whilst allowing students to specialise in an area of business expertise.

Combining strong theoretical knowledge 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 while developing the technical and mathematical skills required 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 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.

First Year

Accounting • Management • Maths for Business • Micoreconomics for Business • Data Analysis • Digital Technologies • Business Law • Business in Society • Business Management Simulation • Inside Organisations

Second Year

Accounting • Finance • Marketing • Business Analytics • Global Business • Sustainable Operations and Supply Chain Management • Digital Society • Macroeconomics for Business • Business option modules

Final Year

In your final year, students have the flexibility to tailor their module choices to a specific business area of interest if they wish or they can continue exploring modules from across a wide range of business disciplines.

With over 60 optional business modules available including An Introduction to Cryptocurrencies, Sustainable Finance, Entrepreneurship in Action, Global Marketing and more, the BComm offers students the flexibility to pursue their personal interests while ensuring they graduate with a degree of strong industry standing.

Business Mentoring Programme

In second year, students can participate in a personalised mentorship programme, gaining industry knowledge, advice and support from the UCD 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, which takes place after second year, 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)
- Banking and Finance (e.g. investment banker, stockbroker, venture capitalist, aviation finance)
- Human Resources Management (e.g. HR manager, recruitment, training consultancy)
- Information Systems (e.g. data analyst, ICT project leader, business analyst)
- Management (e.g. management consultant, entrepreneur, supply chain manager)

Other Courses of Interest:

Commerce International	143
Economics & Finance	144
Business & Law	159
Sustainability with Business & Economics	138

Watch the video

LEARN MORE

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quinnschool@ucd.ie

Studying Commerce International with Chinese has significantly enhanced my understanding of the nuanced global world. This course has afforded me the opportunity to blend insights from both the business realm, with the opportunity of completing internships with KPMG and a year-long exchange in Hong Kong. My study abroad experience stands out as one of the most enriching periods of my university journey. It has instilled me with a profound cross-cultural perspective and experiences that will undoubtedly propel me forward in my future career. I would highly recommend it to anyone who wishes to engage in the global business world, connecting with another culture and acquiring a new language.

Grace Odunlami

COMMERCE INTERNATIONAL

BComm (Hons) (NFQ Level 8)

CAO Code: DN660

CAO Points 2024 (Round One): **542**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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) is a multi-disciplinary Business degree incorporating intercultural competencies and linguistic knowledge, which promote creativity and comprehension of a rapidly evolving world. Students pursue a major in business alongside a minor in a chosen language.

This programme combines a flexible business education from Ireland's leading business school with the linguistic skills and multi-cultural insights required to succeed in the exciting world of international business.

Students gain a deep knowledge of the principles of business and develop the necessary skills to understand and apply these in the business world.

To achieve a truly global perspective of business, it is necessary to not just learn the vocabulary of your chosen language, but to immerse yourself in the culture and develop an intercultural mindset. BCIT students will take a range of literature and culture modules from the UCD School of Languages, Cultures and Linguistics (approximately 40% of curriculum).

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 during year 3. This immersive experience, though a demanding challenge, significantly enhances intercultural competencies. These competencies are strongly linked to innovative thinking and creative performance, ultimately increasing employability skills. For students, it is a real highlight of their university experience.

What will I study?

On applying, students will select two languages to study, choosing from Chinese, French, German, Italian or Spanish. With the exception of French, 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.

First Year

Financial Accounting • Microeconomics for Business • Maths for Business • Inside Organisations • Foundations of Management • Business in Society • Data Analysis • 4 x Language & Culture/ Literature modules

Second Year

Management Accounting • Marketing • Human Resources • Studies in Global Operations • Principles of Finance • Digital Technologies • 5 x Language & Culture/Literature modules. Some examples of culture and literature modules currently on offer include French New Wave Cinema, Surrealism in Spain and Mexico, Grimm' Tales and Adaptations, Italian Cinema and Society.

Third Year - International Study Abroad

This mandatory 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.

In third year, you will also have an opportunity to participate in the BCIT summer internship module for academic credit.

Fourth Year

In final year, students will continue with language and culture/literature studies in addition to business modules. Students have the flexibility to tailor their business module choices to a specific business area of interest if they wish such as Accountancy, Management, Marketing, Banking and 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

The focus on multicultural competencies gives BCIT graduates a unique competitive advantage in the global marketplace. 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.

www.myucd.ie/commerce-international
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quinnschool@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Commerce	142
Economics & Finance	144
Business & Law	159

ECONOMICS & FINANCE

BSC (Hons) (NFQ Level 8)

CAO Code: DN670

CAO Points 2024 (Round One): **625***
Length of Course: **3 Years**
(4 Years with optional internship)

** It was not possible to offer all applicants with this score and random selection was used for those on this point*

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

As someone who loved maths in school and was interested in the world of business and economics, I found myself drawn to what Economics & Finance had to offer. The course begins by building a solid foundation in economic principles and analytical methods and then switches to the application of these foundations across business and finance. I was lucky enough to have spent a semester studying abroad and completed a year-long internship with Grant Thornton Ireland. Graduates have a well-rounded view of a rapidly changing finance industry and their career outcomes in the sector are unrivalled.

Ronan McCooey

Why is this course for me?

If you have an interest in financial markets and economics, and a strong ability in maths and statistics, this degree provides an excellent springboard for a future career in economics, finance, banking, and business. Recognised as one of the premier degrees in its field in Ireland and internationally, this programme equips students with outstanding expertise in quantitative methods, analytical skills and a rigorous preparation in economics and finance. The skills developed during this course are not only essential for learning Economics and Finance but are also very valuable across numerous career paths.

What will I study?

First Year

During 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: Analysis • Introduction to Finance • Differential and Difference Equations • Business in Society • Business Analytics • Financial Accounting • Statistical Modelling • Linear Algebra • Advanced Calculus • Principles of Macroeconomics

Second Year

You will 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.

Modules: Introduction to Programming • Probability Theory • Intermediate Macro & Microeconomics • Game Theory • Optimisation in Finance • Corporate Finance • Financial Mathematics • Inferential Statistics

Final Year

In final year, depending on your area of interest you can specialise in either Economics, Finance or Maths and Statistics.

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 & Statistics 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

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, students have the opportunity to study abroad for a trimester at one of our exchange partner universities in countries such as Australia, Canada, Switzerland, Finland, Hong Kong and Singapore.

Internship Programme

Our optional one year paid internship programme, which takes place after second year, places successful students with leading companies nationally and internationally. 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:

Economics	56
Commerce	142
Business & Law	159
Sustainability with Business & Economics	138
Mathematics	119
Actuarial & Financial Studies	132

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I enrolled on the DBS/BBS course to help me progress my career. I made a career change 5 years ago and felt that taking this course would help move my career along. Personally, it was the best decision to start my career first and have some professional experience and then start a course related to my chosen career path. I could relate my learnings in the course to my professional experience. This made it easier to understand the theory behind each subject. The lectures are very interesting and cover a lot of material and the schedule is delivered in a way to suit a busy schedule.

Zsofia Dosa, Student

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?

This part-time programme is designed for mature students, with work experience, who wish to return to education to complete a diploma or degree in Business Studies while continuing to work.

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.

Lecture attendance is once a month on a Friday 9 am - 5.30 pm with an additional two-hours online each month. Students on the Diploma and Bachelor of Business Studies attend the UCD Belfield Campus for six Fridays over the academic year (excluding exams).

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 • Future of Work and Organisations • Academic and Transferable Skills • Marketing Management • Accounting • Skills for Higher Education • People Management • Business Environment • Digital Business and Social Media Strategy • Business Law • Business Economics • Introduction to Finance

You will also undertake 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: Human Resource Management • Project Management • Supply Chain Management and Sustainability • Management Practice • Strategic Decision Making in the Digital World • Business Research Project • Strategy • Business and Social Enterprise • Enterprise and Innovation • Optional Business Elective

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. To support, a dedicated Programme Manager who is well placed to provide both 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.

On completion of the Bachelor of Business Studies, graduates are eligible to apply for postgraduate study in a range of areas including business strategy, project management and education.

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bbs@ucd.ie

LEARN MORE

Watch the video

LAW

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Introduction

Law governs many aspects of our lives. It affects our day-to-day interactions, transactions and personal relationships, as well as the fundamental challenges which face our society, such as human rights, climate change, migration, international relations, and criminal justice.

As a law student in UCD, you will learn what laws are, how they work and how they change. Our aim is to inform, inspire and challenge our students. During your degree we will teach you how to develop rigorous research and analytical skills and you will learn to understand academic integrity and ethics.

UCD Sutherland School of Law is the first purpose-built university law school in Ireland, offering students the opportunity to learn in an attractive and friendly environment with unrivalled facilities. The UCD School of Law was established in 1911 and is a globally recognised law school, ranked in the top 100 in the international QS Rankings. We count amongst our alumni many leaders in legal practice, the judiciary, business, the media, political life and civil society organisations. For example, the former President of the European Court of Human Rights, Judge Síofra O'Leary, the Chief Justice of Ireland, Mr Justice Donal O'Donnell and the Attorney General of Ireland, Mr Rossa Fanning are all distinguished graduates of our school.

Why UCD School of Law?

- We offer world-class learning and teaching facilities in our state of-the-art building which includes a Mock Courtroom where students can practice the skills of advocacy and debate.
- Students can choose to study a law degree with a wide range of complementary subjects. They can focus purely on Law (BCL) or combine the study of Law with one of the following: Business, Economics, Philosophy, Politics, Social Justice, Irish, French Law or History.
- We launched our first non-law degree in 2023 - a unique four-year BSc Criminology with Psychology degree.
- Our academic staff are experts in a wide range of fields in national and international law and criminology, allowing us to offer an unparalleled range of innovative and topical modules.
- We offer a wide-ranging, credit-bearing internship programme in semester two of third year (currently offered across seven of our degrees).
- On selected BCL programmes our students have the opportunity to study other legal systems through our unrivalled international exchange programme with top universities in Europe, North America, Asia and Australia.
- We are committed to supporting our students through their time in university, with peer mentors, academic advisers and student advisers on hand to offer advice.

Find out more:
UCD Sutherland School of Law Virtual Tour

@MyUCD

- Every year, a number of our graduates progress to graduate studies in prestigious universities, including Cambridge, College of Europe, European University Institute, Harvard, the University of Pennsylvania, the London School of Economics and Oxford.

UCD Sutherland Opportunity supported by Mason, Hayes & Curran

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 and vibrant community. Under our Peer Mentoring and Academic Adviser schemes you will be assigned a peer mentor and an academic advisor.
- You will explore the fundamentals of law on both the BCL and BBL degrees. Both degrees cover core law modules such as Constitutional Law and Contract Law. Students will be given a general introduction to the Irish legal system. Both degrees provide strong foundation modules that will provide you with a general introduction to the Irish legal system, while equipping you with the fundamental skills on how to study law.
- In the BSc Criminology with Psychology you will undertake introductory modules in both disciplines and core modules such as Law & Crime and Brain & Behaviour.
- 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. For the DN600 programmes there are 125 places across eight programme options.
- You will be encouraged to join our student societies such as the UCD Law Society and the UCD Student Legal Service. You can also get involved in debating, mooting (mock trials) and negotiation skills competitions.
- To help you identify and achieve your career ambitions, specialist careers support is provided by the School's Career Advisor and via UCD Careers Network.

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 — Opportunities for internships, international study and specialising

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
- Professional Dip Dispute Resolution
- Professional Diploma in Arbitration
- 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
- Environmental & Climate Law
- International Law & Business
- Criminology and Criminal Justice (MSc)

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 Diplomacy & Foreign Affairs	Non-Governmental Organisations
	Education

Criminology
Prison Services
Governmental organisations
Research
Prison services
Academia

LAW

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I am fortunate to have discovered a discipline I am passionate about through studying law at UCD. Learning from leading academics and practitioners, I have developed a truly nuanced appreciation of the law. In my final year I was delighted to receive the PWC Prize for Revenue Law, a subject rarely offered at undergraduate level. Opportunities to advance my legal skills extended well beyond the lecture hall – from undertaking legal placement and moot court competitions to contributing to student journals and societies, there is rarely a dull moment! Ultimately, studying law at UCD has provided me with unparalleled confidence to embark on my professional career.

Andreena Corrigan, Student

Why is this course for me?

The UCD Bachelor of Civil Law (BCL) degree examines the role law plays in societies. In completing your UCD BCL degree in our world class diverse law school, you will assess how law operates within domestic, European and international spheres. You will gain key legal skills and develop your ability to think logically and critically on the most pressing legal issues of our time. You will have an unrivalled opportunity to explore areas of law that you have a particular interest in. Enjoying an excellent reputation throughout the globe, the UCD BCL degree will enable you to carve your own career path across multiple arenas.

What will I study?

First & Second Year

In first year, you will achieve foundational knowledge of the legal system, assisted through the completion of up to 12 law modules. You will complete modules in constitutional law, contract law, torts, legal and professional skills, and the Irish legal system. You also can study legal procedure and comparative law, amongst other options.

In second year, you advance your knowledge of the law, through completion of modules on Property Law, Company Law, European Union law and Criminal Law, as well as having an opportunity to choose modules in fields of your interest.

Third & Fourth Year

In third and fourth year, you may complete modules on the Law of Equity and Trusts, Administrative Law, and Jurisprudence (philosophy of law). You can choose from a wide range of modules in specialised legal fields encompassing International and Human Rights Law, Law and Society, Commercial and Business Law, as well as clinical legal modules that provide students with experiential learning opportunities, including internship.

International Study Opportunities

Third year BCL students are offered the widest range of study abroad opportunities. In a globalised world, spending a period studying abroad allows you to immerse yourself in another legal system and culture and potentially hone language skills to a level of professional competency. If you choose the UCD BCL degree, you will have the opportunity to apply to study in almost 50 different universities throughout the world. They include Erasmus (EU) exchanges to many European universities, plus locations in Australia, New Zealand, North America, and Asia.

For a complete list of modules, consult www.ucd.ie/law

Internship Module

Students on the UCD BCL degree can apply for an internship in the spring trimester of third year. This module partners with a wide range of corporate, commercial, civil society and human rights organisations to enable students to put their legal knowledge and skills into action.

International study and internship are based on competitive application. The internship module is alternative to international study.

Career & Graduate Study Opportunities

As a UCD BCL graduate, you will have the skills and aptitude, developed from your studies, you are well positioned to pursue a variety of careers. The possibilities are endless and include for example:

- Practising as a solicitor.
- Practicing as a barrister.
- Working within large law firms and corporations nationally or internationally.
- Obtaining a position as a civil or public servant.
- Within the European Union and other international organisations such as the United Nations, World Health Organisation and the World Trade Organisation in fields of law and policy.
- Advocating for law and policy reform within human rights organisations in Ireland, Europe and the world.
- A legal/social policy/equality academic.
- A journalist, a diplomat, a broadcaster

The list goes on.

As a UCD BCL graduate, you also have an opportunity to choose further postgraduate study, at Masters (LLM) or PhD (doctorate) level in Ireland, Europe and throughout the globe.

Other Courses of Interest:

Law with French Law 151
Law with History 154
Law with Social Justice 158
Business & Law 159

Watch the video

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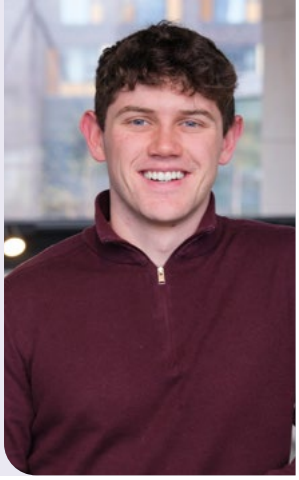
I highly recommend this degree if you have a keen interest in the French language and legal studies. It provides insight into the common law system in Ireland and the civil law system in France. It equips students with fundamental knowledge essential for pursuing traditional legal roles such as a Barrister. For those targeting careers within EU institutions, this degree presents an excellent opportunity to deepen your knowledge of another legal system while honing your French language proficiency skills. The smaller class size in French law facilitates a seamless integration into college life, fostering a close-knit class. The opportunity to study abroad for a year is a bonus!

Cian Ó Tuama, Student



LAW WITH FRENCH LAW

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 is a highly valued degree by employers both in Ireland and in Europe. Language proficiency is increasingly important in the modern business world and this qualification gives graduates a distinctive point of differentiation when seeking employment.

Law with French Law is one of two French Law Courses offered by Sutherland School of Law, the other being the dual degree - the BCL/ Maîtrise (more information 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. Student will learn about the common law system, practised in Ireland and the UK (and in some form, in most of the English-speaking world) and the civil law system which is used throughout Europe.

The BCL (Law with French Law) degree provides students 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. French Law classes are small, and students are encouraged to interact throughout, thus enhancing their spoken French. On graduation, students may choose to pursue a career in an Irish legal context but this degree will also have given them the opportunity to gain valuable comparative insights, which inform an enhanced critical perspective on Irish law.

This degree is four years in duration with third year 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. Legal and Professional Skills and General Introduction to the Irish Legal System. This is combined with intensive French language training and modules covering French Public Law, French Private Law and French Law Book Club.

Second Year

In second year, you will study other core law modules including: EU Law, Property Law and Criminal Law

You will also advance your French language training and continue to study French Private Law and French Public Law.

A non compulsory peer-to-peer French Law Clinic provides additional supervised tutorials led by students. These are organised and taught by third and final year dual degree students from Toulouse.

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.

The French Law Dissertation is in fact most of the time a Comparative work about French law and Irish law, or can be in European law or International law.

You will also study some modules, such as:
• Jurisprudence and Equity • Environmental Law and Policy • Migration Law • Environmental Law and Policy • Migration Law • European Human Rights Law • Medical Law • Criminological Theory

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 that 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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Other Courses of Interest:

Law 147
BCL/Maîtrise 152

BCL/MAITRISE

Law Dual Degree

BCL/Maîtrise (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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:

Law	147
Law with French Law	151

This degree was 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 was 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 is now a Legal Review Analyst with a major Dublin Law Firm).

Celine Dakik, Graduate

Why is this course for me?

The BCL/Maîtrise dual degree in UCD Sutherland School of Law is unique in Ireland. The degree is four years in duration. The first two years are spent in UCD and the final two years at a leading law school in France. The BCL/Maîtrise is aimed at highly motivated and ambitious students. Graduates of the programme are uniquely placed in the employment marketplace due to the exceptional range of legal and linguistic skills that they will have acquired.

The BCL/Maîtrise 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) degree 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. A deep knowledge of civil law is invaluable to graduates who choose to pursue careers with organisations of the European Union or have ambitions to work in international law firms.

During their first year, students of the BCL (Law with French Law) degree may apply to enter the BCL/Maîtrise in second year.

Places are open to students who have achieved good grades in Level I of BCL (Law with French Law) and are keen to pursue this dual degree option. The major difference between these two degrees is that the BCL Maîtrise allows students to undertake two degrees: a degree in Irish law from UCD 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 two years in France correspond to: Year 1: "licence" (L1), Year 2: "Maîtrise" (M1 or "Master 1") which is considered to be a Masters level course in France.

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 good 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 continue to study French Private Law and French Public Law. In second year, you will study other core Irish legal modules: Property Law, Criminal Law, Equity and Trusts and Administrative 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 will suit students who wish to pursue a career as a barrister or a solicitor in Ireland, or alternatively as an avocat in France. It is also an excellent choice for those who aspire to practise in the domains of International and European Union Law, or in governmental or international institutions.

Watch the video

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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 studied exceptional modules, which were in equal parts rewarding, challenging and exciting. Studying complementary areas like competition and finance through both disciplines was particularly worthwhile. Outside of class, I 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 an Associate in a major Dublin Law Firm).

Conor White, Graduate

LAW WITH ECONOMICS

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 Mathematics for Business, Microeconomics and Macroeconomics for Business.

In the second year, you will study: EU Economics Law • Statistics For Economists • Property Law • Criminal Liability

At the same time, you will also develop your understanding of economics and statistics.

Third & Fourth Year

Core modules include: Intermediate Macroeconomics and Econometrics. Students can also choose from a wide choice of optional modules. 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 • Economics of Gender and Diversity • The Economics of Health and Health Policy • International Trade Economics • Developmental 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

As part of your Law with Economics degree you may apply to spend time abroad during your third year at one of our partner universities. Students from this programme have chosen to undertake study in universities in Europe, Scandinavia, Australia, New Zealand, North America and Asia.

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit-bearing module within a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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, Competition Law.

Key Fact

Graduates of UCD Law include a former Taoiseach, Tánaiste, Minister for Justice and the current Attorney General and Chief Justice. We also count amongst our alumni the Commissioner for Human Rights of the Council of Europe, Michael O'Flaherty, the recent President of the European Court of Human Rights, Judge Síofra O'Leary and the newly appointed Irish judge to the Court, Ms Justice Úna Ní Raifeartaigh.

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Other Courses of Interest:

Economics	56
Economics & Finance	144
Law	147
Business & Law	159
Sustainability with Business & Economics	138

LAW WITH HISTORY

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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
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DARE Entry Route
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HEAR Entry Route
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University Access
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This was my top choice because it allowed me to pursue the study of law and maintain my love for history which complement each other perfectly. In first year while studying constitutional law, it was a great help to understand the historical factors that were driving change at the time. I have had the opportunity to study subjects such as Constitutional Law, European Economic Law, Nazi Germany, and European Statecraft. While the quality of teaching in UCD is fantastic, my time here has been defined by my involvement in societies. As auditor of the Law Society, I was regularly involved in the best mock trials, debates, and social events on campus.

Robert Grendon, Student

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 • The History of Public Law • 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

As part of your Law with History degree you may apply to spend time abroad during your third year at one of our partner universities. Students from this programme have chosen to undertake study in universities in Europe, Scandinavia, Australia, New Zealand, North America and Asia.

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit-bearing module within a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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.

Other Courses of Interest:

History	77
History & Politics	78
Law	147
Law with Social Justice	158
Law with Politics	157

Watch the video

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Is cúrsa iontach é Dlí le Gaeilge dóibh siúd a bhfuil spéis acu gairm bheatha a bhaint amach i nDlí agus i nGaeilge. Ceann de na modúil is taitneamhaí a ghlac mé go dtí seo ná an t-aistriúchán dlíthiúil. Is modúl é a bheadh an-úsáideach d'aon duine ar mhian leo a bheith ina aistritheoir dlíthiúil nó oibriú san Eoraip. Táim ag staidéar san Ísiltír in Utrecht faoi láthair mar chuid den chúrsa Erasmus atá le fáil sa chúrsa, Dlí agus Gaeilge. Ní bheadh a fhios agam riamh faoi na deiseanna iontacha go léir a thugann dlí agus Gaeilge sular thosaigh mé ar mo chéim.

Lettie Hassett, Student

LAW WITH IRISH

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 of 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, Litríocht na Gaeilge agus Aistriúchán Dlíthiúil Intro.

Third & Fourth Year

In third year, students may apply to study abroad for a trimester. Among the exchange destinations, this programme offers the unique opportunity to study at Concordia University (Montreal) that hosts the prestigious School of Irish Studies (see https://www.concordia.ca/).

UCD has agreed a bespoke exchange programme with this university for Law with Irish students to enrich their university experience. Concordia offers one of the leading Irish Studies programmes in the world. Students will experience life in a vibrant bilingual city and will also have the opportunity (optional) of taking a French language course. 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. Modules include: Aistriúchán Dlíthiúil • Aistriúchán agus Dlí • Iriseoireacht na Gaeilge

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit-bearing module within a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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, diplomatic service and careers in the Irish or EU civil service.

Having strong Irish language proficiency skills will give you great opportunities here in Ireland. The Oireachtas has committed in its strategic plan to becoming a bilingual parliament, continuing to publish official translations of the Acts of the Oireachtas, as well as progressively increasing the range of services that they can provide bilingually.

Note

UCD's mini-Gaeltacht scholarships offers students an unique experience. Students from various subject areas, including law, have the opportunity to live and work together as Gaeilge. These scholarships are offered to a number of students who are fluent Irish speakers and who have the desire and the ability to initiate projects which promote the use of the language. For more information: www.ucd.ie/bnag/en/.

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Other Courses of Interest:

Irish/Gaeilge	93
Irish Studies	79
Law	147
Law with Social Justice	158
Business & Law	159

LAW WITH PHILOSOPHY

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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
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DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

The degree course of Law with Philosophy allowed me to gain a strong understanding of the law on many levels. The breadth of subjects available in UCD meant that knowledge of any area of law was always at my fingertips. In addition, through my philosophy studies, I gained the skills necessary to consider and challenge the ethical, political and human aspects of the law and of life. It allowed me to study law modules with philosophical elements and vice-versa. Both subjects allowed me to hone my skills of critical thinking, ethical reasoning and problem solving. This course enabled me to become proficient in research and writing. (Louis is now a Trainee Solicitor in a major Dublin Law Firm.)

Louis Bourke, Graduate

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

As part of your Law with Philosophy degree you may apply to spend time abroad during your third year at one of our partner universities. Students from this programme have chosen to undertake study in universities in Europe, Scandinavia, Australia, New Zealand, North America and Asia.

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit bearing module that provides the opportunity to intern at a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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.

Other Courses of Interest:

Philosophy, Politics & Economics	54
Philosophy	59
Law	147
Law with History	154
Law with Politics	157

Watch the video

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Law permeates every aspect of our lives, shaping our society and governance. Politics in turn, determines the creation and implementation of these laws. Politics emphasises the importance of law in our democracy. This is why I chose Law with Politics. I love being able to explore different aspects of the Law and how they intersect with politics. During my time in UCD I have been involved with UCD Law Societies. My roles included being a diversity & inclusion officer, outreach officer, and contributor to the University Observer. I have gained invaluable skills and unique experiences which will undoubtedly stand to me as I begin my legal career.

Deborah Obarisiagbon, Student

LAW WITH POLITICS

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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

As part of your Law with Politics degree you may apply to spend time abroad during your third year at one of our partner universities. Students from this programme have chosen to undertake study in universities in Europe, Scandinavia, Australia, New Zealand, North America and Asia.

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit-bearing module within a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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 & Governance, International Relations

Key Fact

In 2024, one of our Law with Politics students while on exchange in the USA, had the opportunity to compete in the University of California Davis School of Law KHNT Negotiations competition. The UCD student competed with fifty teams in a competition organised by the King Hall negotiations team.

www.myucd.ie/law-politics
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law.students@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Philosophy, Politics & Economics	54
Politics & International Relations	60
Law with Economics	153
Law with Philosophy	156
Law with Social Justice	158

LAW WITH SOCIAL JUSTICE

BCL (Hons) (NFQ Level 8)

CAO Code: DN600

CAO Points 2024 (Round One): **556**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I have always been interested in issues of equality and human rights, so when I saw the course Law with Social Justice in UCD, I knew it would be the right option for me. The course allows you to learn about the theory and practical side of working in the legal field, while also looking more generally at issues of social justice and the impacts that the law has on people's rights. Studying in UCD also provided great opportunities to expand my horizons beyond my specific course, whether it be by studying a language as an elective or playing on the UCD camogie team.

Lara O'Shea, Student

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 and 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

As part of your Law with Social Justice degree you may apply to spend time abroad during your third year at one of our partner universities. Students from this programme have chosen to undertake study in universities in Europe, Scandinavia, Australia, New Zealand, North America and Asia.

Internship Module

Students on this degree have the opportunity to apply for an internship in the spring trimester of third year. This is a credit-bearing module within a range of organisations that the school has partnered with. (Note: this is an alternative to international study).

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

Other Courses of Interest:

Social Justice	61
Law	147
Law with History	154
Law with Philosophy	156

Watch the video

LEARN MORE

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This double major degree develops a deep understanding of both the Business and Legal landscapes which are taught equally by enthusiastic and expert academics. In final year, students have the flexibility to split their modules more favourably towards either Business or Law. I found the dual nature of this degree extremely valuable. I would recommend it to anyone who can't decide which one is for them. I had the opportunity to organise course trips and the annual Business & Law Ball. Participating in competitions organised by the Law Society and the Student Legal Service was also instrumental to my university experience.

Jack Tiernan, Student

BUSINESS & LAW

BBL (Hons) (NFQ Level 8)

CAO Code: DN610

CAO Points 2024 (Round One): **576**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Why is this course for me?

The Business & Law (BBL) degree is a popular choice for many students and is extremely well regarded by employers across the legal and financial communities. The degree is a 'double major' which means it combines law and business in a single degree, providing an ideal skill-set for the commercial world and offering valuable career flexibility. If you choose this degree, you will undertake business and law modules in equal measure for your first three years in both the UCD Sutherland School of Law and the UCD Quinn School of Business. This allows you to gain a deep understanding of both disciplines while offering you the opportunity to choose in final year which area interests you most for your career progression.

Whether you choose to focus on law or on business, as a BBL graduate you will be 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 • Economics • Business Analytics • Global Business & Business Strategy • Maths for Business

Fourth Year

According to your preference and career plans, you can choose to concentrate on mainly Law or Business subjects.

BBL students may choose clinical legal education modules offered at the Clinical Legal Education Centre (CLEC), including Competition Law 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 partner universities in Europe, Australia and the USA.

Career & Graduate Study Opportunities

UCD Business & Law alumni have achieved remarkable success in a wide range of careers in Ireland and internationally. The degree allows students 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. Alternatively, those students who are interested in business can choose to pursue careers in Accountancy, Finance, Tax Consultancy, Corporate Banking, Business Analytics, Business Development, Marketing and Journalism, as well as the NGO sector. The Business & Law degree is also an excellent foundation for individuals who are interested in becoming entrepreneurs, offering as it does an invaluable understanding of legal and financial affairs.

BBL graduates also have the option of pursuing postgraduate qualifications in either Law or Business.

Key Fact

You will study your business modules at the UCD Quinn School of Business, one of the world's leading business schools. UCD Quinn is ranked in the top 0.5% of Business Schools globally and has been a triple accredited business school for over 20 years by both AACSB (principal American accreditation) and EQUIS (leading European accreditation). The UCD Quinn School and the Law School are located side-by-side on the UCD Campus.

www.myucd.ie/business-law
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@UCDLawSchool

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Other Courses of Interest:

Economics	56
Commerce	142
Economics & Finance	144
Law	147
Law with Economics	153

CRIMINOLOGY WITH PSYCHOLOGY

BSc (Hons) (NFQ Level 8)

CAO Code: DN620

CAO Points 2024 (Round One): **519**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

This degree differs from others as you have the rare opportunity to study both Criminology and Psychology modules. Students take most of their modules in the School of Law and some of their modules in the School of Psychology. I was particularly interested in the psychology side of the course and learning about the impact environment and childhood has on criminal activity. The range of modules, from brain & behaviour to criminal justice, allowed me to decide which area of the degree I want to specialise in the future. This degree has shown me the impact crime has on society.

Sophie Fasenfeld, Student

Why is this course for me?

Criminology is the systematic study of crime and its control. Criminologists ask what causes crime and how we might best respond to it, and why certain behaviours are criminalised while others are not.

This degree brings together expertise in the Sutherland School of Law and the School of Psychology to offer an inspiring interdisciplinary learning experience. Students will develop versatile analytical skills and the ability to compare and contrast different perspectives as they consider crime, punishment, law, psychology and social policy in new and exciting contexts. The course equips graduates with the tools to be active citizens, professional problem solvers and seekers of social justice.

What will I study?

First & Second Year

In first year, you will study the following core modules: Introduction to Criminology • Crime and Society • Academic and Professional Skills for Criminology • Brain and Behaviour • Introduction to Social Psychology • Introduction to Psychology • Law and Courts • Introduction to Criminal Justice • Criminal Behaviour • Introduction to Penology • Introduction to Applied Psychology • Psychology of Perception • An additional elective/optional module.

In second year, students undertake the following core modules: Experiencing Punishment • Crime, Media, and Culture • Foundations of Psychology • Child & Adolescent Development • Criminal Law • Research Methods in Criminology

Additionally, 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 more 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 study abroad in a wide range of partner universities in Europe and around the world.

In fourth year, you will have 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	147
Psychology	65

Watch the video

LEARN MORE

www.myucd.ie/criminology-psychology
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HEALTH SCIENCES

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Physiotherapy	173
Sport, Health & Exercise Science	174
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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

- Anatomy
- Histology
- Biochemistry
- Physiology

Early Patient Contact, Social & Behavioural Science

- Health Informatics/Basic Clinical Skills

Graduate Entry to Medicine (GEM)
Two years

Year 3 & 4 — Broaden and apply your knowledge

Understanding Human Disease

- Anatomy & Physiology
- Clinical Pharmacology
- Understanding Disability
- Pathology
- Microbiology

Transition to Clinical Education

- Clinical Skills Diagnosis & Therapeutics
- Professional Medical Practice
- ENT & Ophthalmology/ Therapeutics

Year 5 & 6 — Clinical training & preparation for professional practice

Hospital & Community Based Advanced Clinical Practice

- Medicine
- Surgery
- Paediatrics
- Obstetrics & Gynaecology
- Psychiatry
- General Practice
- Legal Medicine
- Public Health Medicine
- Clinical Skills Diagnosis & Therapeutics
- Disability Studies Professionalism Ethics

MB, BCh, BAO (Honours)

Doctor

Internship/Residency

Continue to develop your professional career with UCD

Shape your career with UCD Medicine

HOSPITAL CONSULTANT:
Medicine, Surgery, Paediatrics, Obstetrics, Psychiatry, Radiology, Anaesthesia

GENERAL PRACTITIONER

PUBLIC HEALTH DOCTOR

ACADEMIC CLINICIAN

Specialise through UCD graduate study

Masters MD (Research) & PhD

Translational Research MD, PhD, MSc, MCh:

- Vascular Disease & Diabetes
- Infection & Inflammation
- Biological Imaging

UCD Medicine was my first choice as I knew that the academic staff, support and facilities on campus were excellent. An important factor for me was UCD's partnerships with the Mater Hospital and St Vincent's University Hospital - two of the leading acute hospitals in Ireland, where I knew I would get fantastic clinical experience and exposure during clinical placement. UCD's reputation worldwide and opportunities for international electives were key factors - I really enjoyed a scholarship to do my summer clinical elective in America during my degree.

Shauna Galligan, Graduate

MEDICINE

MB, BCh, BAO (Hons)
(NFQ Level 8)

CAO Code: DN400

CAO points 2024 Round 1: **735**
(based on Leaving Cert/ other school exam and HPAT combined)
Length of Course: **6 Years**

General Entry Requirements
See pages 201 - 209

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: ucd.ie/registry/admissions/DN400_HPAT.html
- Additional compulsory course requirements each year of study: www.ucd.ie/medicine/studywithus/undergraduate/medicine/programmerequirements/

Students who have previously been unsuccessful in any Medicine course (i.e. have not met academic or other requirements within the course) 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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Health Screening & Garda Vetting
See page 202

Why is this course for me?

Our Medicine 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 120 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.

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.

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LEARN MORE

Watch the video

Other Courses of Interest:

Science	101
Biomedical Health & Life Sciences	165
Radiography	166
Physiotherapy	173

MEDICINE (GRADUATE ENTRY)

MB, BCh, BAO (Hons)
(NFQ Level 8)

CAO Code: DN401

2024 Minimum GAMSAT score (Round 1): **57***
Length of Course: **4 years**

** It was not possible to offer all applicants with this score and random selection was used for those on this point*

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 Applicant Resources section of the CAO website www.cao.ie

This was the perfect opportunity for me to transition from a career in consulting to a career in medicine. The clinical placements and comprehensive curriculum have provided me with invaluable hands-on experience in the best teaching hospitals in the country. I have also had the opportunity to complete clinical electives at top sites in the US. A variety of extracurricular opportunities, including research projects and summer schools, broadened my medical knowledge and developed my skills as a physician. The supportive faculty and collaborative student community have been integral to my positive experience as a student. I am excited for my future career in medicine.

Conor Kennedy, 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 120 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 the Medicine and Graduate Entry to Medicine (GEM) programmes

Evidence-based Medicine and Research • Clinical Competencies and Preparedness for Practice • Professional Medical Practice • 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. For a full course outline, visit www.myucd.ie/mge

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 project in Ireland or at one of our partner institutions in the Student Summer Research (SSRA) 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.

Other Courses of Interest:

Diagnostic Radiography (Graduate Entry) 167
Veterinary Medicine (Graduate Entry) 180

Watch the video

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ucd.ie/medicine

The Biomedical Health and Life Sciences (BHLS) degree at UCD offers a wide range of modules that focus on translational research in human health and disease. During my studies, I learned about the development, detection and treatment of diseases from expert researchers. I also had the opportunity to complete a research project in Lund, Sweden, where I was able to apply the skills and knowledge that I acquired, as well as experience working in a multidisciplinary team. This degree has prepared me to be able to work in many fields of biomedical science, with the ultimate aim of improving patient outcomes.

Suk Mun Wan (Vivian), Graduate

BIOMEDICAL HEALTH & LIFE SCIENCES

BSc (Hons) (NFQ Level 8)

CAO Code: DN440

CAO Points 2024 (Round One): **600**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening
See page 202

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. It is training scientists at the interface of science and medicine. You will learn how scientifically driven investigations can advance our knowledge of disease prevention, detection and treatment and translating these into clinical utility.

The course will immerse you in modern medical and biological sciences and focus on the application of scientific developments. BHLS offers students a unique opportunity to complete a research project with a Principal Investigator in a biomedical research area that interests you and an opportunity to be involved in peer-reviewed publications.

The small course size enables students from this course to form close friendships and strong connections for life. 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:

Neuroscience • Cardiac Biology • Vascular Biology • Renal Biology • Endocrine Biology • Pharmacology • Biochemistry • Microbiology • Genetics & Proteomics • Mechanisms of Disease • Central Nervous System Diseases • Introduction to Research • Journal Club Laboratory Skills • Biostatistics • Bioinformatics

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

The majority of graduates follow careers in biomedical research, undertaking MSc and PhD higher degrees. They also have a high success rate for entry to Graduate Entry Medicine and pursue opportunities in the pharmaceutical and biotechnology industries, as well as other areas allied to health.

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bhls@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Science	102
Medicine	163
Physiotherapy	173
Veterinary Medicine	179

RADIOGRAPHY

BSc (Hons) (NFQ Level 8)

CAO Code: DN410

CAO Points (Round One): **555**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

Diagnostic radiography is a multifaceted career pathway that incorporates healthcare, technology, and science. Campus facilities include 3D virtual reality rooms, anatomy labs, and a fully functioning x-ray room. From 1st year, hands-on experience in hospitals meant I understood how we play a critical role in patients diagnostic and treatment pathways. I had opportunities to work with multidisciplinary teams, gain greater confidence, and expand my skill set. Radiography offers a diversified working life with no two days the same. This course blends theory, practice and patient orientated care, with ongoing technological advancements, incorporating problem-solving and developing a versatile skill set.

Jenitta Maria Jimmy, Graduate

Why is this course for me?

Radiographers are responsible for producing high-quality medical 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 diagnostic 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 UCD School of Medicine and throughout our nationwide clinical training network.

First Year

Anatomy • Practice of Radiography • Technology of Radiography • Clinical Placement • Professional Skills • Elective Modules

Second Year

Anatomy • Physiology • Practice of Radiography • Technology: Radiology Informatics • Radiographic Image Interpretation • Clinical Placement • Radiation Protection • Elective Modules

Third Year

Computed Tomography • Ultrasound • Research and Evidence Based Practice • Mechanisms of Disease • Paediatrics • Clinical Placement • Cross Sectional Anatomy • Interventional Radiology

Fourth Year

Professional Completion • Legal Medicine • Magnetic Resonance Imaging • Nuclear Medicine • Research Project • Systematic Pathology • Erasmus opportunities • Clinical placement

Learning methods include lectures, small group tutorials, interactive demonstrations, virtual reality simulation and hands-on clinical learning.

Assessment methods include written and practical skills-based exams, image-based and continuous assessment, report writing and oral presentations. Individual and group assessments foster team skills required for professional working.

Professional Work Experience

Handling radiographic equipment will first be practiced in UCD's own imaging facilities, before you progress to performing examinations on patients, under professional radiographer supervision. 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 1,000 hours of hospital-based training over the course of the degree course in some of our 23 clinical training centres across Ireland.

International Study Opportunities

You may apply for a three-month Erasmus exchange with one of our European partner institutions (including Belgium, Finland, Greece, the Netherlands, Norway, Malta, Portugal, Slovenia and Sweden). Further elective opportunities include visiting the USA and Austria.

Career & Graduate Study Opportunities

Diagnostic imaging is a growth area in Ireland and internationally. All graduates in the past five years obtained employment as radiographers. As well as the traditional hospital-based career, some radiographers are employed as applications or sales specialists.

Some graduates proceed to PhD studies. Diagnostic imaging offers exciting opportunities to pursue research and/or to develop specialist clinical skills.

Accredited By:

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Regulating Health + Social Care Professionals

Other Courses of Interest:

Medicine 163
Physiotherapy 173

Watch the video

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diagnostic.imaging@ucd.ie
+353 1 716 6546

I was eager to work in a field that combined my love of STEM with patient-centred-care. Radiography offered a unique blend of both.From my first day in UCD's custom x-ray room, to my final day of clinical placement in one of Dublin's leading acute hospitals, I received an education that was second-to-none. I found the significant portion UCD's 2.5 year course allocates to clinical placement to be of invaluable benefit. I attended 6 different hospital sites which included public, private, paediatric and trauma centres. Each experience allowed me to expand my technical and communicative skill set.

Grainne Malone, Graduate

DIAGNOSTIC RADIOGRAPHY (GRADUATE ENTRY)

BSc (Hons) (NFQ Level 8)

CAO Code: DN411

CAO Points 2024 N/A
Length of Course: **2.5 years**

General Entry Requirements
See www.myucd.ie/rge

Health Screening & Garda Vetting
See page 202

Fees
Please refer to: www.ucd.ie/fees

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 this programme has been developed with respect to national 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 (IIRT). As such, the programme supports robust learning of the underpinning core sciences and facilitates knowledge and skills development across the spectrum of radiographic and imaging techniques. Students will be taught by our dedicated team of over 25 lecturers and clinical training is enhanced by the inclusion of our new state-of the-art virtual reality training equipment and X-ray suite facilities on the UCD campus.

What will I study?

Throughout this course you will undertake modules in Technology of Radiography, Practice of Radiography and Clinical Practice of Radiography. You will progressively build upon core concepts and learn to apply knowledge to inform clinical decision-making.

First Year

Human Anatomy • Physiology • Practice of Radiography • Technology of Radiography • Radiology IT Systems • Evidence-based Practice • Clinical Placement

Second Year

Radiation Protection • Paediatric Radiography • Computed Tomography • Ultrasound • Magnetic Resonance Imaging • Nuclear Medicine • Mechanisms of Disease • Image Interpretation • Mechanisms of Disease • Interventional Radiology • 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, together with enquiry based learning in the classroom and in clinical imaging departments.

Assessment methods include practical skills-based exams, image-based assessments, continuous assessment, report writing, oral presentations, and written examinations. Students will engage in both individual and group-based assessment activities to foster team skills required for professional working.

Professional Work Experience

Radiography practice will first be demonstrated in UCD's own imaging facilities, before you progress to performing examinations on patients. Teaching hospitals also actively contribute to your training and professional development and you will work alongside radiography colleagues to learn and refine your professional skills and clinical decision-making. Early clinical exposure during the 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 during the programme.

Career & Graduate Study Opportunities

Diagnostic imaging is a growth area in Ireland and internationally. Over the past five years, all graduates of this programme have obtained employment as radiographers. As well as the traditional hospital-based career, some radiographers are employed as imaging equipment 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 in their chosen area(s) of imaging.

Accredited By:

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Other Courses of Interest:

Medicine 163
Medicine (Graduate Entry) 164
Physiotherapy 173

Studying UCD Nursing or Midwifery

Year 1 — Engage with the principles

Biological Sciences CORE MODULE	Social Sciences CORE MODULE	Behavioural Sciences CORE MODULE
Nursing or Midwifery Science Modules	Practice Placement — Hospital & Community	

Years 2 & 3 — Broaden your knowledge & skills for clinical practice

Biological Sciences CORE MODULE	Social Sciences CORE MODULE	Behavioural Sciences CORE MODULE

Optional International Study Abroad (9 weeks)

Nursing or Midwifery Science

Practice Placement — Specialist, Hospital & Community Placements

Year 4 — Prepare for professional practice

Nursing or Midwifery Science Modules

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

- 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

I always knew I wanted to do a course that is challenging, is varied in its routine and makes a daily difference in people's lives. The placements we have starting in first year are one of the highlights of this programme because they are a fantastic experience with numerous learning opportunities! UCD prepares its future nurses to meet very high standards for the future of our healthcare while also ensuring that we have a wonderful time while doing so.

Sherwin Wilson, Student

NURSING (GENERAL)

BSc (Hons) (NFQ Level 8)

CAO Code: DN450

CAO Points 2024 (Round One): **410**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

Why is this course for me?

Do you have good communication skills and have an analytical, problem-solving mind? Are you caring, empathetic and a team player? If so, the BSc. in General 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 Registered General Nurse who can work collaboratively to 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, clinical skills laboratories, and tutorials are delivered on our Belfield campus. Practice placements will enhance your learning and consolidate your knowledge and develop your nursing skills. Modules include:

First Year

Academic Writing and Reading in Nursing and Midwifery • Foundations of Nursing • Scientific Principles for HealthCare • Psychology and Communication • 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 • Patient Safety and Microbiology • Population Health, Diversity & Research • Core and Specialist Practice Placement such as Intensive Care and Maternity Care

Fourth Year

Preparing for Internship • Health, Psychology & Sociology • Leadership & Management • Evidence-Based Practice in Healthcare • Nursing Complex Needs • Practice Placement and Clinical Internship which runs over 36 weeks

Assessment is through a combination of end-of-trimester exams and continuous assessment, including assessment of performance on practice placements.

Professional Clinical Experience

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. The 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 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.ucd.ie/nmhs/courses/international/erasmusexchange.

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 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, Masters and doctorate level.

Please Note: Curriculum may be subject to change in line with NMBI Nurse Registration Programmes Standards and Requirements.

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Watch the video

Other Courses of Interest:

Medicine	163
Nursing (Children's & General)	170
Nursing (Mental Health)	171
Midwifery	172

NURSING (CHILDREN'S & GENERAL)

BSc (Hons) (NFQ Level 8)

CAO Code: DN451

CAO Points 2024 (Round One): **498**
Length of Course: **4.5 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

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 the role of a nurse both academically and through in-hospital practice 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.

John Hutchings, Mature Student

Why is this course for me?

Are you passionate about caring for all ages and impacting their lives positively during illness? If you are compassionate, resilient, reliable, a team player with a problem-solving mind, your journey as a student Children's and General Nurse starts here! Experience our innovative degree course, delivered by experienced lecturers in a supportive environment with state-of-the-art facilities. Embark on your journey to become a Registered Children's and General Nurse, equipped to collaboratively address the intricate healthcare needs of infants, children, young people and adults.

What will I study?*

You will undertake modules of theory delivered through lectures, workshops and tutorials in our state-of-the art facilities on Belfield campus. Our innovative degree course is taught by experienced lecturers in a friendly and supportive environment. It prepares you to become a professional nurse who can competently manage the complex healthcare needs of the adult and child population both nationally and internationally.

Modules include:

First Year

• Academic Writing and Reading in Nursing and Midwifery • Foundations of General & Children's Nursing • Scientific Principles for Healthcare • Psychology and Communication

Second & Third Year

Medical/Surgical Nursing Care of the Adult and the Child • Pharmacology • Growth & Development of the Child • Aging & Health • Community Care & Service of the Child • Ethical & Legal Context for Practice • Patient Safety and Microbiology • Population Health, Diversity & Research

Core and Specialist Practice Placements such as Intensive Care and Maternity Care

Fourth Year

Preparing for Internship • Health, Psychology & Sociology • Leadership & Management • Evidence-Based Practice in Healthcare • Nursing Complex Needs • Practice Placement and Clinical 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 site on one or multiple occasions during their course to enable them to achieve the necessary clinical learning outcomes.

*During 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, CHI at Connolly and once it is opened, the new Children's Hospital.

International Study Opportunities

You may have the opportunity to study in a choice of European locations for a trimester in Stage 2. See www.ucd.ie/nmhs/courses/international/erasmusexchange/

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, Masters 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:

Medicine	163
Nursing (General)	169
Nursing (Mental Health)	171
Midwifery	172

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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.

Faye Garner, Student

NURSING (MENTAL HEALTH)

BSc (Hons) (NFQ Level 8)

CAO Code: DN453

CAO Points 2024 (Round One): **367**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

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. 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.

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

Academic Reading & Writing • Foundations in Mental Health Nursing A & B • Scientific Principles 1 & 2 • Introduction to Psychology & Communication • Practice Placement

Second & Third Year

Mental Health Across The Lifespan • Specialist Care Groups • Pharmacology • Patient Safety & Microbiology • Health Promotion • Aging & Health • Therapeutic Interventions 1 • Acute Mental Illness • Practice Placement (Specialist & Core Mental Health)

Further practice placements will also occur each year.

Fourth Year

Therapeutic Interventions 2 • Collaborative Nursing Practice for Mental Health • Leadership & Management • Evidence Based Practice • Health Psychology and Sociology • Internship Practice Placements

Practice Placement/Internship - You will have a 4 week placement in the Autumn trimester to prepare for internship. Internship takes place over 36 weeks and comprises of 4 core mental health placements.

Assessment for the course is through a combination of end of trimester exams and continuous assessment. Practice placements are assessed using the National Competence Assessment Document, in line with the Nursing and Midwifery Board of Ireland's Standards and Requirements.

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 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.ucd.ie/nmhs/courses/international/erasmusexchange/

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.

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Other Courses of Interest:

Medicine	163
Nursing (General)	169
Nursing (Children's & General)	170
Midwifery	172

MIDWIFERY

BSc (Hons) (NFQ Level 8)

CAO Code: DN452

CAO Points 2024 (Round One): **519**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

Whilst studying this course, I have 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 BSc Midwifery Degree programme, are completed across a number of sites within HSE Dublin and South East Health Region. Practice placements occur in the National Maternity Hospital (NMH), Wexford General, Regional Hospital Mullingar and St Luke's General Hospital, Kilkenny. Students will be placed in any site on one or multiple occasions during their programme to enable them to achieve the necessary clinical learning outcomes.

Proposed changes to be introduced in September 2025 may mean that students will undertake the majority of their practice placements in only one of the sites: National Maternity Hospital (NMH), Wexford General, Regional Hospital Mullingar and St Luke's General Hospital, Kilkenny.

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 Masters 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:

Medicine	163
Nursing (General)	169
Nursing (Children's & General)	170
Nursing (Mental Health)	171

Watch the video

LEARN MORE

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www.ucd.ie/nmhs/contactus/

I chose this course because of my passion for sport and helping people. It has nurtured these passions, allowing me to learn from expert lecturers with years of experience in different fields. I have particularly enjoyed the practical aspect of the course, where we get to apply what we have learned in lectures. The clinical placements have also given me great exposure to healthcare settings and have allowed me to use my skills in real life scenarios. Although I came into UCD thinking about a career in sport, this course has sparked an interest in other areas of physiotherapy, widening my options for my future career. I highly recommend this course to anyone thinking about a career in healthcare or sport.

Fintan Ryan, Student

PHYSIOTHERAPY

BSc (Hons) (NFQ Level 8)

CAO Code: DN420

CAO Points 2024 (Round One): **588**
Length of Course: **4 years**

General Entry Requirements
See pages 201 - 209

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Graduate Entry Route
See www.myucd.ie/applying-to-ucd/physiogradentry

Health Screening & Garda Vetting
See page 202

Students who have previously been unsuccessful in any Physiotherapy programme (i.e. have not met academic or other requirements within the programme) will only be considered for admission to Physiotherapy in UCD on a case-by-case appeal basis, to be considered by the relevant Programme Board.

Why is this course for me?

Physiotherapists are healthcare professionals responsible for developing, maintaining and restoring movement and functional ability in adults and children using evidence-based practice. Studying Physiotherapy in UCD will provide you with the skills and qualifications required to practice as a physiotherapist upon graduation. With state-of-the-art facilities and globally recognised researchers as lecturers, you will learn in a culture of established academic excellence. If you enjoy working with people and would like to have a career in which you will relieve pain and treat or prevent physical conditions associated with injury, disease or other impairments, this course may be for you.

What will I study?

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.

Your modules will progress 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 • Psychology • Biomechanics • Introduction to Professional Physiotherapy Practice • Exercise Science • Elective Modules

Second Year

Basic Musculoskeletal, Cardiorespiratory & Neurological Physiotherapy • Professional Practice • Exercise Science • Physiotherapy Clinical Education • Evidence Based Practice • Elective Modules

Third Year

Intermediate Musculoskeletal, Cardiorespiratory & Neurological Physiotherapy • Clinical Exercise • Physiotherapy Clinical Education • Sociology

Fourth Year

Professional Physiotherapy Practice • Physiotherapy in the Clinical Specialties • Sports Physiotherapy • Physiotherapy Clinical Education • Pharmacology • Legal Medicine • Digital Health • Physiotherapy Research • Elective Modules

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 and Asia.

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.

On successful completion of the programme, graduates are eligible for registration with CORU.

www.myucd.ie/physiotherapy
UCD School of Public Health, Physiotherapy and Sports Science
physio.therapy@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Medicine	163
Biomedical Health & Life Sciences	165
Nursing (General)	169
Sport, Health & Exercise Science	174
Sport & Exercise Management	175

SPORT, HEALTH & EXERCISE SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN425

CAO Points 2024 (Round One): **542**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

I chose to study this course as I had a keen interest in working in athletic development and sports science. During the course, I learned about human physiology, athletic development, nutrition, and athlete psychology. The core aspects of the course such as individual and group work, critical thinking, and applied case study investigation, along with the support from mentors and lecturers, gave me the skills to positively transfer my knowledge into real life sporting environments. I secured a full-time intern position in Athletic Performance which I started at the end of my BSc. I would highly recommend this course to anyone interested in athlete development or sport performance.

Orla Hayes, Graduate, BSc Health & Performance Science

Why is this course for me?

This course, which replaces the BSc Health & Performance Science degree, is suitable for you if you have a strong interest in sport, health and exercise science and wish to pursue a career in high performance sport, a clinical profession (e.g. exercise science, physiotherapy, dietetics, medicine) and/or scientific research in sport, health and exercise science. Led by top industry professionals in state-of-the-art facilities, you will study the scientific principles underlying the promotion and enhancement of sport, physical health and exercise across the lifespan.

What will I study?

You will study a range of both practical and theoretical modules designed to equip you with the knowledge, skills and attitude to work in the fields of exercise science, health sciences and/or sports performance. Practical modules include biomechanics, exercise physiology, sports nutrition, exercise prescription, performance analytics, and strength and conditioning. Theoretical modules include anatomy, physiology, chemistry, physics, nutrition and psychology.

Students attend lectures and small group practical classes. Practical classes take place in both the UCD High Performance Gym and in our Human Performance Laboratory.

Modules studied on the Sport, Health & Exercise Science degree include:

First Year

Anatomy and Physiology • Chemistry • Physics • Biomechanics • Nutrition • Coaching • Strength and Conditioning • Exercise Physiology • Data Handling

Second Year

Advanced Strength and Conditioning • Sport and Exercise Biomechanics • Laboratory Skills • Sports Nutrition • Exercise as Medicine • Psychology • Motor Control • Skill Acquisition • Research Methods

Third Year

Research Thesis • Sports Injury Management • Practical Placement • Applied Biomechanics • Molecular Exercise Physiology • Behaviour Change • Performance Analysis

Assessment is through a combination of written and online exams, practical assessments, assignments and case studies. You will also undertake a group-based research project in your third year.

Work Placement

All students will undertake work placement in either Ireland or abroad. This provides invaluable practical and networking experience, which will improve your employment prospects upon graduation.

International Study Opportunities

Sport, Health & Exercise Science students can apply to study abroad for a trimester in the UK, EU, 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 of the course work in a variety of settings, including:

- 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.

Other Courses of Interest:

Biomedical Health & Life Sciences	165
Physiotherapy	173
Sport & Exercise Management	175

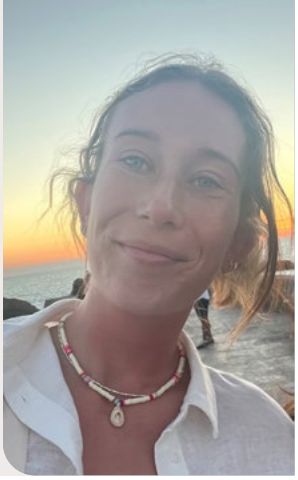
Watch the video

LEARN MORE

www.myucd.ie/haps
UCD School of Public Health, Physiotherapy and Sports Science
performance.science@ucd.ie

I have always had a personal interest in sport and a desire to learn more about the business of sport. The extensive range of modules ensures students receive a complete understanding of the sports industry. I particularly enjoyed the extended placement in a sports organisation which provided me with the perfect opportunity to gain my first experience working in the sports industry. I am a member of the Irish Women's Cricket team and had numerous tours and competitions to juggle alongside completing this degree. The staff and lecturers were always extremely helpful and accommodating in ensuring I kept up to date with course lectures and content. I would definitely recommend this course.

Orla Prendergast, Graduate



SPORT & EXERCISE MANAGEMENT

BSc (Hons) (NFQ Level 8)

CAO Code: DN430

CAO Points 2024 (Round One): **485**
Length of Course: **3 years**

General Entry Requirements
See pages 201 - 209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

Why is this course for me?

The multidisciplinary nature of the BSc in Sport & Exercise Management will equip you 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?

You will study several management subjects and techniques over the course of three years, designed to provide you with the skills to work within a wide range of sports management areas. You will learn basic principles in first year which will be refined and developed in second and third year.

Students spend an average of 40 hours per week attending lectures, studying independently and preparing for assessment.

Modules studied in the Sport & Exercise Management degree include:

First Year: Learn Basic Principles

Sports Management • Theory of Coaching • Legislation • Marketing • Sports Mega Events • Sociology of Sport

Second Year: Apply Knowledge

Event Management • Economics • Psychology • Strategic Planning

Work Placement

All students undertake an extended structured work placement, either in Ireland or abroad, during the summer following second year. This provides invaluable practical and networking experience, which will improve your employment prospects upon graduation.

Third Year: Develop Experience

Enterprise & Development • Sports Media, Communications & Sponsorship • Sport & International Development

Students also undertake a research project, which imparts critical skills in project design and management, in response to current issues within the broader sports industry.

A combination of presentations, industry reports, social media videos, group debates, research projects and formal exams 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

Graduates are also eligible to apply for MSc and PhD programmes in the UCD School of Public Health, Physiotherapy and Sports Science.

www.myucd.ie/sem
UCD School of Public Health, Physiotherapy and Sports Science
sport.management@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Social Policy & Sociology	62
Commerce	142
Physiotherapy	173
Sport, Health & Exercise Science	174

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 ranked in the QS Top 50 Veterinary Science Departments globally and is first in Ireland. 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

VETERINARY MEDICINE

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Veterinary Nursing	181

Studying UCD Veterinary Medicine

Years 1 & 2 — Basic underpinning sciences (pre-clinical)

- Normal Structure & Function
- Animal Production, Behaviour & Welfare
- EMS: Animal Handling Competencies
- Electives
- Professionalism
- Epidemiology

Graduate Entry (One-year)

Years 3 & 4 — Paraclinical and clinical sciences

- Pathobiology & Infectious Disease
- Surgery
- Medicine
- Herd Health
- Professionalism
- Veterinary Public Health
- Clinical EMS
- Applied Therapies

Year 5 — 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

MVB (Honours)

Specialise through UCD graduate study

Taught Graduate Programmes

Examples:

- Dairy Herd Health
- Small Animal Medicine

Masters (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

It's hard to believe how fast the last 3 years have gone, and that is completely down to the amazing experience my time as a Veterinary student has been so far. The level of excellence that the staff members display is unequivocal; there is never anything that can't be sorted. The passion that the teaching members have for their subjects makes the learning experience so much more enjoyable. I have thoroughly enjoyed CEMS so far; having the opportunity to pursue our own interests during it is highly beneficial. I have made friends for life and I am looking forward to the rest of my degree.

Kate O'Driscoll, Student

VETERINARY MEDICINE

MVB (Hons) (NFQ Level 8)

CAO Code: DN300

CAO Points 2024 (Round One): **589***
Length of Course: **5 years**

** It was not possible to offer all applicants with this score and random selection was used for those on this point*

General Entry Requirements
See pages 201-209

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 60 hours practical experience relevant to animal handling between 1st February 2022 to 7th July 2025. Details to be submitted by 7th July 2025. 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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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 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.

The School of Veterinary Medicine at UCD is ranked in the QS Top 50 Veterinary Science Departments globally and is first in Ireland.

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.

www.myucd.ie/veterinary-medicine
UCD Veterinary Medicine School Office
+353 1 716 6100
vetprogrammes@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Medicine	163
Biomedical Health & Life Science	165
Animal Science	189
Animal Science - Equine	190

VETERINARY MEDICINE (GRADUATE ENTRY)

MVB (Hons) (NFQ Level 8)

CAO Code: DN301

Length of Course: **4 years**

Entry Requirements
See www.myucd.ie/vmge

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.

I was drawn to the school's commitment to veterinary medicine and research not just in Ireland, but globally, too. Graduating from an internationally recognised programme (EAEVE, RCVS, AVMA) provides superb postgraduate opportunities. I have enjoyed the range of practical experience – such as visits to UCD Lyons Farm during first year – and I look forward to final year clinical rotations. UCD is a large campus, but the student-run VetSoc creates a sense of community in the vet school. The university is closely integrated with Dublin, and it has been fun to explore the city and other European cities.

Jack Friend, Student

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.

The School of Veterinary Medicine at UCD is ranked in the QS Top 50 Veterinary Science Departments globally and is first in Ireland.

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.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.

Other Courses of Interest:
Medicine (Graduate Entry) 164

Watch the video

LEARN MORE

www.myucd.ie/vmge
UCD Veterinary Medicine School Office
+353 1 716 6100
vetprogrammes@ucd.ie

As I approach the end of my 2nd year in Veterinary Nursing, I have been reflecting on how much UCD has helped me thrive. The support for students in need has been amazing, especially from our student advisor. Lecturers are so receptive to ideas for the future of the course, which I really appreciate and value. There is always help available in UCD whether from staff or fellow students. The class sizes are small, which makes it easy to feel at home at college and make friends

Alice O'Friel Barrie, Student

VETERINARY NURSING

BSc (Hons) (NFQ Level 8)

CAO Code: DN310

CAO Points 2024 (Round One): **499**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

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.

The School of Veterinary Medicine at UCD is ranked in the QS Top 50 Veterinary Science Departments globally and is first in Ireland.

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 the latter part 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.myucd.ie/veterinary-nursing
UCD Veterinary Medicine School Office
+353 1 716 6100
vetprogrammes@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Nursing (General)	169
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AGRICULTURE, FOOD & NUTRITION

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Our focus at the UCD School of Agriculture and Food Science is to develop the next generation of leaders for the agri-good sector. Our graduates have an excellent record of obtaining challenging and fulfilling employment in a variety of areas including forestry, horticulture, agri-business, food science and human nutrition. Our programmes cover a wide range of interesting subject areas offering a broad choice of lifestyle and career paths. Graduates from the School have gone on to hold leadership positions as diverse as EU Commissioner and Member of the European Parliament (MEP), Chief Executive Officer (CEO) of Bord Bia, Director of Teagasc, Chief Inspector at the Department of Agriculture, Food and the Marine; CEO of the Irish Agri-Food Regulator; CEO of global agri-food companies.

Why UCD Agriculture, Food & Nutrition?

The UCD School of Agriculture and Food Science is ranked number one in Ireland and is placed 24th globally and 4th in Europe, based on the latest U.S. News & World Report subject rankings for the study of agricultural sciences. Food Science and Technology at UCD is ranked 15th globally and 3rd in Europe based on the latest U.S News and World Report subject rankings. The unique courses in UCD span the entire food chain from soil to society, 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, mathematics and economics 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 approximately 250 places in Agricultural Science DN250.

If you are interested in studying Agricultural Science but are not certain of the area which you would like 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 study 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 clear on their area of specialisation.

Studying Food Science (DN261)

Food Science develops your scientific knowledge and practical skills of how to produce high quality, safe and nutritious foods for the global market. The UCD Food Science course is internationally accredited by the Institute of Food Technologists.

Studying Sustainable Food Systems (DN261)

This course will provide students with a comprehensive understanding of the entire food chain, from on farm production to human consumption and the scientific principles underpinning it. It will explore the complex challenge of sustainably producing food to meet the nutritional requirements of a growing world population while protecting the planet's limited natural resources.

Studying Human Nutrition (DN262)

The Human Nutrition programme at UCD provides a comprehensive education in nutritional sciences, from biochemistry to molecular and public health nutrition, nutrition communication and food regulatory affairs. You will gain knowledge of biological systems and their application to human nutrition, allowing you to apply your skills in a variety of areas in the food and health industry.

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 food, non-food (amenity plants) and fibre products.

You can also pursue a wide range of graduate studies by research or examination (Masters and PhD).

Find out more:
UCD Agriculture, Food & Nutrition Virtual Tour

@MyUCD

Studying UCD Agricultural Science

Year 1 — Engage with the principles

Animal Biology and Evolution	Introduction to Chemistry	Mathematics for Agriculture	Physics for Agricultural Science
Cell and Plant Biology	Introduction to Biomolecules	Information Skills	Introduction to Agricultural Economics and Business

Years 2,3 & 4 — Follow your pathway*

- 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

*Pathway models are available for each course at www.ucd.ie/agfood

- Professional Work Experience (PWE)
- Optional Study Abroad
- Subject Specific Modules

BAgrSc (Honours)

Specialise through UCD graduate study

Taught & Research Masters 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
- Teacher
- Accountant
- Farm Manager
- Horticulturist
- Geneticist
- Marketing Manager
- Journalist
- Business Manager
- Technical Sales Manager
- Communications Manager
- Banker, Stockbroker
- Food Safety Inspector
- Quality Assurance Officer
- Agricultural Consultant
- Agricultural Inspector
- Data Analyst
- Agri-Environmental Consultant
- Technical Engineer
- Policy Analyst
- Production Manager
- Food Technologist
- Microbiologist
- Sustainability Consultant
- Scientist
- Researcher
- Principal Investigator
- Lecturer
- Professor
- Government Official
- Development Officer
- Project Manager
- County Heritage Officer
- 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

*Pathway models are available for each course at www.ucd.ie/agfood

AGRI-ENVIRONMENTAL SCIENCES

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Pursuing a degree in Agri-Environmental Sciences was a decision deeply rooted in my passion for both agriculture and the environment and this field of study is more relevant today than ever before. In a generation increasingly defined by the challenges of climate change, depletion of natural resources and escalating global population, the imperative for sustainable agricultural practices, capable of ensuring food security and protecting the environment, became starkly evident to me. Agri-Environmental Science offers the perfect blend of disciplines, which allowed me to explore the complexities of soil science, crop production, environmental and wildlife conservation, climate change and water resource management, to name a few.

Ciara Bolger, Student

Why is this course for me?

If you are passionate about environmental sustainability and interested in the intersection of agriculture and environmental management, the Agri-Environmental Sciences programme may be the perfect fit for you! This specialist applied science degree will equip you with the knowledge and skills necessary to make a meaningful impact in the fields of agriculture and environmental management. Through a combination of classroom learning, practical field experience, and professional work placements, you will gain a deep understanding of rural environmental issues, sustainable agriculture practices, and the policies and schemes that protect our natural resources.

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 such as:

- 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.

Other Courses of Interest:

Sustainability with Environmental Sciences	136
Animal & Crop Production	188
Forestry	195
Horticulture	196
City Planning & Environmental Policy	38

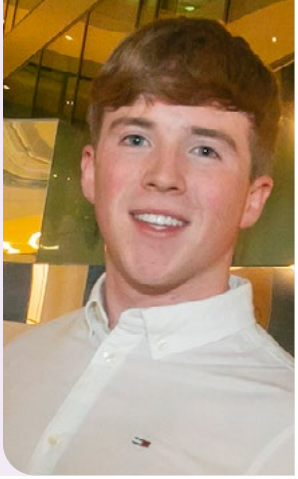
Watch the video

LEARN MORE

www.myucd.ie/aes
Professor Helen Sheridan
UCD School of Agriculture and Food Science
helen.sheridan@ucd.ie

I have had a keen interest in agriculture, working on the family dairy farm and keeping up to date with the rapid advancement in agricultural machinery and technology. This course combines themes in precision agriculture, engineering and technology. I have enjoyed modules such as Sensors and Optical Sensing systems and Agri-Mechanisation. In third year I completed a Professional Work Experience placement with Valtra in Finland. There I worked within SmartAG Engineering and had a role in product testing, development and launch to market. I maintained a strong relationship with the SmartAg team, who are supporting me in the field experiment phase of my final year Capstone Project.

Cian Mongey, Student



AGRICULTURAL SYSTEMS TECHNOLOGY

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

Agricultural Systems Technology is aimed at students who wish to learn how to build, develop, and manage technology for the agriculture sector. Students will gain a deep understanding of how to use technology in order to improve and enhance sustainability, efficiency and reliability in farming and food production. You will take classes in engineering, science, mathematics and data science. Upon completing the course, you will be uniquely equipped to build, develop and manage technologies such as computer systems, networks, data management and sensors, machinery systems and 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
- Michigan State University, USA
- Kansas State University, USA
- Purdue University, USA
- University of Queensland, Australia

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.myucd.ie/agst
Dr Sharon O'Rourke
UCD School of Agriculture and Food Science
sharon.orourke@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Agri-Environmental Sciences	186
Crop Science	191
Dairy Business	192
Forestry	195
Engineering	39

ANIMAL & CROP PRODUCTION

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I come from a farm in Galway which sparked my interest in a career in Agricultural. In 3rd year we do Professional Work Experience and it gives students a real chance to get out on the farm and learn practical stuff. The highlight for me was going to study at the University of Illinois Urbana Champaign in America for one Semester. I'd say to anyone thinking of studying Agriculture & Food Science in UCD to just go for it! It was the best 4 years of my life; I've great memories and friends and I'd highly recommend UCD, not just Ag Science, but UCD in general, it's a great College.

Ronan Dunleavy, Student

Why is this course for me?

UCD's Animal and Crop Production programme offers a comprehensive education in the science and business of animal and crop production. You will learn about the development and improvement in farm animal and crop production, gain broad knowledge on growth, physiology, nutrient utilisation, agribusiness, agri-environment and develop the skills to create economical and sustainable agricultural production systems. Plus, you will gain communication and IT skills to help you stay up-to-date on evolving technical, economic, and regulatory frameworks. With practical experience gained through visits to UCD's Lyons Farm and international placements, you will graduate with a well-rounded education and be prepared for a variety of careers in agribusiness, animal and crop industries, consultancy, and government agencies.

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 such as:

- Lincoln University, New Zealand
- Iowa State 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 Masters and PhD level are available.

Other Courses of Interest:

Agri-Environmental Sciences	186
Animal Science	189
Crop Science	191
Dairy Business	192

Watch the video

LEARN MORE

www.myucd.ie/acp
Professor Alan Kelly
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alan.kelly@ucd.ie

I always had an interest in Agriculture in school from a very young age - I'm from a Dairy farm in Galway. When I didn't get the points in my Leaving Cert I went the FETAC QQI alternative route entry where I did laboratory science in Galway for one year, which I thoroughly enjoyed. During my placement, I worked in a wide range of fields including poultry, pigs, and sheep including spending two months on a progressive large-scale dairy, tillage, and beef finishing unit in the UK. I also completed a placement with industry leaders Roche's Feeds and Dawn Meats which gave me a great insight into the agricultural industry.

Kayla Tarpey, Graduate

ANIMAL SCIENCE

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

UCD's Animal Science programme is a four-year degree that delves into the applied sciences necessary for understanding how animals function and the principles of livestock production. You will explore the growth, development, and behaviour of domestic animals, and the fundamentals of sustainable animal production systems. Modules include animal biology, genetics, biotechnology, nutrition, and more. In the later years of the course, you will attend classes at UCD Lyons Farm to gain hands-on practical experience, visit relevant industries and agricultural events and complete a five-month Professional Work Experience placement. With opportunities to study abroad and a range of career options in animal health, breeding, enterprise management, and more, this degree is the perfect choice for anyone passionate about farm animals and their role in agriculture.

What will I study?

You begin with introductory modules designed to give you a broad foundation in the science subjects as they relate to domestic farm animals. As you progress, you will study animal physiology, nutrition, genetics and breeding and how these sciences are integrated to optimise animal health and productivity. You will have the opportunity to select elective modules according to your interests. Professional Work Experience in Stage 3 will provide you with the opportunity to gain hands-on experience in livestock production enterprises in Ireland or abroad to prepare you for final year.

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 involve 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
- Michigan State University, USA
- Purdue University, USA
- University of Queensland, Australia

Career & Graduate Study Opportunities

A wide range of career opportunities are available to graduates of Animal Science. These include entry into graduate study leading to Masters and Ph.D. degrees and a career in research, and/or in the 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, and Journalism.

www.myucd.ie/animal-science
Professor Tommy Boland
UCD School of Agriculture and Food Science
tommy.boland@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Animal & Crop Production	188
Crop Science	191
Dairy Business	192
Veterinary Medicine	179

ANIMAL SCIENCE EQUINE

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I always had a passion for horses. At the time of my CAO application, I was unsure what I wanted to do. Therefore a course that I knew I would enjoy, such as Animal Science – Equine in UCD was an easy decision. I have learnt about many aspects of the equine industry from nutrition to genetics and physiology through lectures and practicals. I enjoyed learning about the scientific side of the industry and particularly enjoyed my PWE where I worked at Hartwell Stud in Kildare for 18 weeks learning about the Sport Horse breeding industry. I also enjoyed participating in the equine science research project where I analyzed differences in gestation lengths of Thoroughbreds and Sport Horses.

Aoibhe Dennehy, Student

Why is this course for me?

Animal Science – Equine allows those with a passion for horses, the equine industry or equine science to pursue these interests at third level and still maintain a broad range of future career options within agriculture. A highlight of the degree is the opportunity to participate in a 5-month international work placement within a leading Thoroughbred or Sport Horse organisation. The degree provides the scientific knowledge and transferable skills necessary for professional leadership roles within many aspects of the Agriculture and Equine industries. Your programme will cover:

- The growth and development of farm animals, how they function, their behaviour, welfare and nutrition
- Current and future technologies to make agriculture more sustainable but still meet the needs of a growing global population
- The equine industry in Ireland, its global context and entrepreneurial opportunities
- Focussed modules on equine health, reproduction, genetics, breeding, nutrition and exercise physiology delivered by academics who are leading world experts in their fields
- Exciting technological advances and future research directions within equine science

What will I study?

Practical learning sessions using live animals are delivered at UCD Lyons Farm, where excellent teaching and research facilities exist. Anatomy classes will take place both at Lyons Farm and at UCD's Veterinary Hospital.

Your lecturers will share the outcomes of their research programmes as they happen, so that your education is informed by the cutting edge of animal and equine science research.

As every student has a different learning style, you will be assessed by a combination of continuous assessment types. These might include class quizzes, MCQ tests, presentations, essays, group research projects and end-of-trimester examinations.

First & Second Year

You will study the basic sciences in first year, in addition to topics such as cell and plant biology and animal evolution. In the second year you will learn more about animal nutrition, microbiology, agricultural economics and business management, in addition to studying equine industries in Ireland and globally.

Third & Fourth Year

In addition to advanced modules in animal nutrition, physiology and genomics, you will take modules on scientific writing, farm business management, professional communications and experimental design. You will participate in focussed modules related to equine health and husbandry, equine genetics, equine reproduction and breeding management, equine nutrition and equine exercise physiology.

Professional Work Experience (PWE) & International Study Opportunities

PWE placement is integral to your degree and is an invaluable learning and networking opportunity. Options include placements on stud farms in the Kentucky Bluegrass region, Japan, Australia, top show-jumping yards in Ireland and the US, and with Horse Sport Ireland, the RDS, and equine feed and biotech companies.

There is an option to Study Abroad in third year where you could live abroad in Illinois, Texas, Connecticut, Kansas, Michigan and more.

Career & Graduate Study Opportunities

In addition to the career opportunities available to Animal Science graduates (see page 189), 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 Masters and PhD opportunities in Europe and the US.

Other Courses of Interest:

Animal Science	189
Crop Science	191
Dairy Business	192
Veterinary Medicine	179

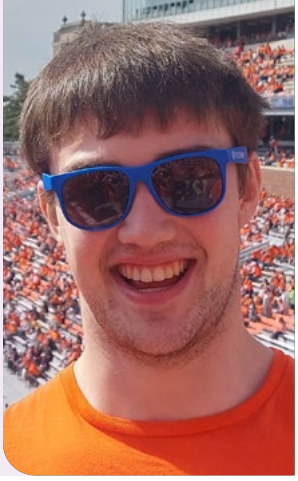
Watch the video

LEARN MORE

www.myucd.ie/ase
Dr. Barbara Murphy
UCD School of Agriculture and Food Science
barbara.murphy@ucd.ie

Growing up on a tillage farm in Co.Offaly agriculture was instilled in me from a young age. UCD was a great experience and I found the modules really interesting and applicable. In the first year you learn the basics of science and build on these fundamentals in later years. In third year I opted to do a student exchange with the University of Illinois Urbana Champaign where I took modules in the Department of Crop Science. There is also a placement element to the course in third year which can let you apply the skills you learned. I would recommend this course to anyone with an interest in agriculture.

Andrew Strong, Student



CROP SCIENCE

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

As a student in our Crop Science Programme, you will learn about the science, production, and management of crops from genes to fields. With a focus on agronomy, you will explore crop production and soil management to improve yield and quality. Our expert faculty members are active researchers in the rapidly developing field of agriculture and agribusiness. In addition to a strong foundation in basic sciences, you will have the opportunity to study emerging crop pathogens, organic agriculture, climate and soils, and plants and diets.

What will I study?

In first and second year, the focus is on the development of the key basic sciences that underpin a crops agronomy course such as soils science, agricultural botany, agricultural chemistry and economics. The focus then moves to more crop science applied courses and builds on your initial science to give you a more advanced understanding of crop science including modules such as pesticide use, integrated pest management, plant nutrition and climate and soils.

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 involve 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
- Michigan State University, USA
- Purdue University, USA
- Texas A&M University

And a number of selected opportunities in Europe.

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 Masters and PhD level are available.

www.myucd.ie/crop-science
Professor Kevin McDonnell
UCD School of Agriculture and Food Science
kevin.mcdonnell@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Agricultural Systems Technology	187
Animal & Crop Production	188
Animal Science	189
Veterinary Medicine	179

DAIRY BUSINESS

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Growing up on a beef farm I was very interested in the rapid growth and development of the dairy industry in Ireland. In 3rd year I spent my placement working on a large scale dairy farm in the south of England. The second semester was spent in Moorepark Research centre where we learned about the key principles of grass based dairy farming from the top researchers in the country. The UCD GAA club has been a major part of my university experience and an excellent outlet that has allowed me to make friends for life.

Daire Cregg, Student

Why is this course for me?

The Irish dairy industry has undergone a significant transformation since the abolition of EU milk quotas in 2015. The pressing challenge for the industry is to become more sustainable not only environmentally but also economically and societally. As a graduate of the Dairy Business Programme, you will be well-prepared to take on this challenge and lead the way in addressing these issues. This degree will equip you with the scientific, technical, and business skills you need to drive innovation in this exciting and dynamic industry.

What will I study?

The first two years provide a strong foundation in business, science, mathematics, and technology-related modules, followed by relevant applied sciences, business, and communication modules.

First Year

Animal Biology and Evolution • Introductory Chemistry • Mathematics for Agriculture • Physics for Agricultural Science • Agricultural Economics and Business • Introduction to Management • Land Use and the Environment • Cell and Plant Biology • Introduction to Animal Science • Introduction to Food and Agribusiness Management • Optional Modules

Second Year

Soil Science • Animal Reproduction Applied Biostatistics • Marketing: Forms, Customer & Society • Accounting for non-Business students • Business Law • Animal Nutrition • Principles of Dairy Production • Global Operations and Supply Chain Management • Health, Welfare and Safety in Agriculture • Optional Modules

Third & Fourth Year

In your third year, you will undertake the technical management of a dairy farm at Teagasc, Kildalton Agricultural College and gain Professional Work Experience (PWE) in the industry. For trimester two of third year, you study at Teagasc, Moorepark in areas including:

Herd Health and Milk Quality • Grassland Management and Applied Dairy Nutrition • Dairy Systems • Dairy Business project • Applied Dairy Breeding and Fertility

Fourth year focuses on business and science modules, consolidating earlier learning.

Farm Business Management • Agri- Environmental Issues and Policy • Animal Breeding • Animal Nutrition • Leadership and Change Management • Food and Agricultural Policy • Food and Agribusiness Strategy • Agri-Environmental Nutrient Management • Experimental Design and Data Analysis • Professional Communications • Optional modules

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

Graduates of the Dairy Business Programme are well-positioned for a range of roles, including:

- Dairy Farm Management
- Research
- Animal Feed Industry
- Banking
- Teaching
- Consultancy

Research opportunities to Masters and PhD level are also available.

Other Courses of Interest:

Animal & Crop Production	188
Animal Science	189
Animal Science – Equine	190
Crop Science	191
Food & Agribusiness Management	193

Watch the video

LEARN MORE

www.myucd.ie/dairy-business
Professor Karina Pierce
UCD School of Agriculture and Food Science
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I enjoyed both science and business in school but wasn't sure which I wanted to pursue. I chose Food and Agribusiness Management as I felt it would provide me with the opportunity to experience both, and it has. The lecturers in the School of Agriculture and Food Science are enthusiastic and have been extremely supportive throughout my time here. As a student in UCD I have been exposed to brilliant opportunities, including the chance to spend a semester at Purdue University in Indiana, USA. The highlight of my time as a FAM student was my PWE which I undertook with Grant Thornton.

Nóirín O'Malley, Student

FOOD & AGRIBUSINESS MANAGEMENT

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

During the Food & Agribusiness Management degree, you will learn how the principles of business and economics apply to farming, food production and marketing. You will study core science subjects in first year, then specialise in agribusiness in subsequent years. You 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 and sustainably. 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 roles both within and outside the agri-food sector.

What will I study?

Students spend an average of 40 hours a week attending lectures and tutorials, participating in laboratory-based practical classes and undertaking independent study.

First Year

In first year you will study core science modules in biology, chemistry and physics, all applied to the agri-food sector, alongside introductory modules in land use and the environment, agricultural economics and agribusiness.

Second Year

Second year builds on this foundation with classes in business management, applied economics, and crop, food and environmental sciences. Second year will also widen your knowledge through new subjects in business law and biostatistics. You can opt for a two-module elective pathway in food, diet and health, spreadsheet modelling or animal science (or mix between the two).

Third Year

At the start of third year you will learn specialist technical skills in statistical analysis, spreadsheet modelling and financial planning, together with additional knowledge of food science. The rest of the year is devoted to a 30 week Professional Work Experience (PWE) placement. Here you will obtain industry knowledge and workplace skills first hand, and begin building your personal network of professional contacts.

Fourth Year

Final year focuses on deepening your agribusiness expertise with specialist modules in a variety of areas such as enterprise development, strategy, communications, farm business management and diversification, food marketing, agri-taxation and agri-environmental policy, and e-business. You will also undertake a research project on a topic of your choice, working with one of our knowledgeable and approachable lecturers.

Professional Work Experience (PWE) & International Study Opportunities

A 30-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 universities in New Zealand, Australia, Italy and the USA.

Career & Graduate Study Opportunities

Our graduates have an excellent record of finding employment in various sectors, including:

- Financial Services
- Consultancy Services
- Food Processing
- Food Distribution and Marketing
- 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.

Other assessments include completing business plans, presentations, case studies and traditional exams.

Key Fact

Graduates of this degree have reached senior positions as chief executives, business owners, plant managers, marketing managers and media editors.

www.myucd.ie/fabm
Dr David Stead
UCD School of Agriculture and Food Science
david.stead@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Animal & Crop Production	188
Animal Science	189
Animal Science – Equine	190
Crop Science	191
Food & Agribusiness Management	193

FOOD BUSINESS WITH CHINESE STUDIES

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

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.

I'm studying Food Business and Chinese Studies and as part of the programme you complete a one year exchange programme in Renmin University in Beijing. It's a really interesting experience being in Beijing - we are living on campus and the classes can be on at any time during the day but there's so much to do, the campus is like a mini city! There are plenty of other international students to meet and of course if you want to learn the language there is plenty of Chinese culture around as well. It's a really great course.

David Wei Ooi, Student

Why is this course for me?

Our Food Business with Chinese Studies programme prepares graduates with the skills urgently required by the Irish food industry to succeed in the changing market landscape. With Brexit and the uncertainty surrounding the UK market, it is critical for the industry to expand exports to emerging markets, particularly China. This requires improved foreign language capability, which we provide through a combination of fundamental food science and food business management modules, and language, cultural, and target market-oriented courses. In third year, students study at Renmin University of China, taking Chinese language courses and other relevant modules, while experiencing the diverse culture and vibrant economic growth of China. By fourth year, students will have the knowledge and skills necessary for professional decision-making in agri-food business sectors in the global market, with particular emphasis on China.

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-orientated courses). The course caters for all students who enter with differing levels of Chinese language ability.

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 • Optional 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 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 relevance to China.

Other Courses of Interest:

Dairy Business	192
Food & Agribusiness Management	193
Horticulture	196
Food Science	197

Watch the video

LEARN MORE

www.myucd.ie/fbwcs
Professor Alex Evans
UCD School of Agriculture and Food Science
alex.evans@ucd.ie

I'm from Dublin and I don't actually have any farming background but spent most weekends up the mountains but in TY I was introduced to Forestry and wanted to go for it. I worked all over Ireland during my working placement and got to see different harvesting sites, a saw mill did some chainsaw work which was really interesting. We also had foresters come in and talk to us which was brilliant to hear from experts working in the industry. It's such a diverse course with lots of opportunities in many areas so if you have any interest in the outdoors definitely put it down!

Liam Irwin, Student

FORESTRY

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

If you are concerned about the natural environment and issues of sustainability then Forestry could be the course for you. Forestry students learn how to create habitats, provide spaces for recreation, and produce timber - a resource that can simultaneously store carbon and substitute for concrete and steel.

The Forestry sector has expanded considerably in Ireland in recent decades and there is an ongoing demand for qualified forestry professionals. With the skills you gain in this degree, you will be able to create meaningful change for the Irish environment and contribute positively to solving some of the biggest challenges facing the world.

UCD Forestry students gain skills in forest planning, remote sensing, the use of geographical information systems and forest modelling while developing the capacity for life-long learning that enables them to stay abreast of developments in policy, technology and the sciences that underpin forestry practice. They learn how to manage forest systems to:

- Produce timber and renewable energy
- Sequester carbon
- Improve biodiversity and wildlife habitats
- Develop resilience for climate change
- Protect soil and water resources

What will I study?

The combination of science and business modules, complemented by a work experience placement, ensures that UCD Forestry graduates are in high demand across the sector.

First Year

The first year of the programme equips students with the basics in science and business knowledge; this provides the necessary grounding from which to progress to more specialised and technical aspects of forestry practice.

Second Year

This year focuses on developing land management, business and communication and principles of forestry knowledge.

Third Year

Third year comprises modules on forestry-specific topics like forest management, forest protection, silviculture, forest harvesting and forest inventory as well as key skills such as using remote sensing data and GIS. Students undertake a period of 16 weeks of work placement enabling them to return for the final year of study energised and informed about their chosen career.

Fourth Year

Fourth year is largely project-based and allows students to combine all of their skills and knowledge, while further developing their ability to communicate effectively. A major highlight of the programme for students is the opportunity to participate in an international Forestry field trip.

Professional Work Experience (PWE) & International Study Opportunities

Opportunities to travel abroad present in third year - forestry students have studied for a trimester in universities across the United States including:

- Michigan State University, USA
- Purdue University, USA
- University of Vermont, USA
- During Work Experience, students have travelled to Iceland, Germany, and the United States.

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 Masters and PhD levels is available.

www.myucd.ie/forestry
Marie Doyle
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LEARN MORE

Watch the video

Other Courses of Interest:

Agri-Environmental Sciences 186
Horticulture 196
Food Science 197

HORTICULTURE

BAgrSc (Hons) (NFQ Level 8)

CAO Code: DN250

CAO Points 2024 (Round One): **400**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

I chose this course as I had a key interest in developing as a plant scientist and researching the effects of climate change and abiotic stresses on plants in Ireland. This course has allowed me to develop my lab skills necessary for professional development. Since undertaking this course I've had opportunities to work in plant health research divisions with the Department of Agriculture, Food & the Marine in Celbridge, Co. Kildare and Bartletts Tree Experts in Reading, England. I've also had the pleasure to represent UCD at the All-Ireland Young Horticulturist of the Year awards. I would highly recommend this course for anyone with an interest in plants.

William Kennedy, Student

Why is this course for me?

The Horticulture Programme is your opportunity to make a positive impact on sustainability and climate change. Through sustainable plant cultivation, an increase in plant-based diets, and knowledge of biodiversity and conservation, many of today's environmental challenges can be overcome. With a focus on environmentally friendly practices and innovative technologies, this degree equips you with the knowledge and skills to become a competent and confident leader in the horticulture community. By studying core science subjects and specialist horticulture and environment modules, you will gain an understanding of sustainable management of food and ornamental plant production, knowledge of protecting and enhancing biodiversity and habitats, designing and managing landscapes, and the benefits of horticultural therapy. With opportunities for international study and strong links to the horticulture industry, this programme offers a range of exciting and diverse career paths. Join the Horticulture Programme and become part of the solution to today's environmental challenges.

What will I study?

You will study core science subjects in first year, and then develop your horticulture knowledge with specialist modules.

First Year

Core science subjects in the first year, including chemistry, physics, biology, mathematics, and you will develop horticulture knowledge with specialist modules.

Second Year

Build on your horticulture knowledge and skills with lectures, laboratory and field practicals, industry site visits, and you will study soils, ecology, microbiology, biochemistry and business.

Third Year

Further your knowledge in horticulture and science subjects, and undertake Professional Work Experience (PWE) for 5 months in Ireland or abroad. You can also opt to study abroad for one trimester.

Fourth Year

In final year you undertake a capstone research project, carrying out independent, supported research. Study diverse horticulture topics, and develop communication, writing, biostatistical, business and enterprise skills.

Assessment includes continuous assessment, project reports, presentations, written examinations and dissertation.

Professional Work Experience (PWE) & International Study Opportunities

All or part of your five-month PWE can be taken in Ireland or abroad, including in New Zealand, Australia, USA and Japan. You can choose to study abroad in universities such as:

- Cornell University, USA
- Lincoln University, New Zealand
- University of Queensland, Australia

Career & Graduate Study Opportunities

Career opportunities include:

- Management
- Advisory
- Research
- Policy
- Sales
- Production

Opportunities also exist in State, EU and international organisations. Your transferable skills will ensure you are highly employable in many businesses and industries. Taught Masters, research Masters and PhD degrees are also available.

Other Courses of Interest:

Agri-Environmental Sciences	186
Forestry	195
Food Science	197
Landscape Architecture	37

Watch the video

LEARN MORE

www.myucd.ie/horticulture
Dr Caroline Elliott-Kingston
UCD School of Agriculture and Food Science
caroline.elliottkingston@ucd.ie

Originally from Malaysia, I relocated to Dublin to pursue my tertiary education. Opting to study abroad, I sought to immerse myself in a different teaching and learning style within a distinct cultural context. Ireland, being the top English-speaking country in the European Union, became my preferred choice. Choosing this course as my major stemmed from its high applicability to my life. Throughout my time at UCD, I've been honoured to receive a number of prestigious scholarships. Additionally, I enriched my academic journey with a study exchange at Cornell University during the first semester of my third year.

Vessel Yang, Student

FOOD SCIENCE

BSc (Hons) (NFQ Level 8)

CAO Code: DN261

CAO Points 2024 (Round One): **496**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

Why is this course for me?

The Food Science Programme at UCD develops your scientific knowledge and practical skills in producing sustainable, high-quality, safe, and nutritious food for the global market. As a food scientist, you will be involved in all aspects of the food chain, from production to the consumer. You will learn core sciences such as biology, chemistry, and mathematics, and apply them to food physics, analysis, microbiology, and sensory science. You will also gain expertise in food chemistry, processing, and new product development, preparing you for careers in production management, nutrition, food quality and safety, sales and marketing, and research. With the programme's international accreditation and opportunities for industry internships and study abroad, you will have a competitive edge in the job market and be well-equipped to pursue graduate study.

What will I study?

First Year

In the first year, every student in the programme works to develop a strong foundation in the core sciences of physics, biology, chemistry and mathematics. A Food Diet & Health module is offered as an introduction to subjects covered in the later stages of the programme.

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 and 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, Cornell University, USA and University of Queensland, Australia

Career & Graduate Study Opportunities

Graduates have excellent employment prospects with national and international companies in a range of diverse roles across the food industry. Our graduates have gone into roles including:

- Production management
- Nutrition
- Food quality and safety
- Sales and marketing
- New product development and research

There are also excellent graduate study opportunities available.

Accredited By:

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.

www.myucd.ie/food-science
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LEARN MORE

Watch the video

Other Courses of Interest:

Food & Agribusiness Management 193
Food Business with Chinese Studies 194
Horticulture 196
Human Nutrition 199

SUSTAINABLE FOOD SYSTEMS

BSc (Hons) (NFQ Level 8)

CAO Code: DN261

CAO Points 2024 (Round One): **496**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

University Access
See www.myucd.ie/universityaccess

It is a really exciting time to be launching a new Sustainable Food Systems degree programme as food companies all over the world are building out sustainability teams in order to meet their sustainability goals. My role for example as sustainable nutrition manager in Kerry Group did not exist 3 years ago and there are lots of opportunities to get involved in this new and exciting time.

Aoife Marie Murphy, Graduate

Why is this course for me?

The Sustainable Food System degree is for students interested and passionate about the three pillars of Sustainability (environmental, economic, and social) and how they apply to all components of the food chain. This course will provide students with a comprehensive understanding of the entire food chain, from on farm production to human consumption and the scientific principles underpinning it. It will explore the complex challenge of sustainably producing food to meet the nutritional requirements of a growing world population while protecting the planet's limited natural resources. Skills to analyse and evaluate the sustainability of food systems will be developed and how to apply knowledge learned to a practical real-world industry setting through engagement with peers, lectures, and professional work experience. Whether interested in farming, food processing, food policy or the environment, this course will provide students with a holistic understanding of the food system in conjunction with the tools to contribute to the future of how we produce, distribute, and consume food in a sustainable way.

What will I study?

In first and second year, students will focus on the development of the key basic sciences that underpin food systems. Students will also be introduced to some of the core concepts relating to Sustainable Food Systems. Students will have option and elective modules in addition to core modules (examples of such are included below):

First & Second Year

Introduction to • Chemistry • Mathematics for Agriculture • Introduction to Sustainability • Land Use and the Environment • Introduction to Agricultural Economics and Business • Food and Planet • Animal Biology and Evolution • Plants and People • Food Diet and Health • Food Systems-Industry • Principles of Crop Science • Forests, Climate and Carbon • Sustainable Animal Production • Social Science, Food Culture and Traditions

Third & Fourth Year

Third and fourth year will focus on data analysis, agri-food policy and concepts such as Circular Bioeconomy and One Health and how they apply to Sustainable Food Systems (examples included below).

Students will have option and elective modules to choose from to allow them learn more about areas of specific interest to them.

Environmental Data and Modelling • Food Poverty and Policy • Agri-Environmental Issues and Policy • Circular Bioeconomy • Agrichemicals and the Environment • Climate, Carbon, and Soil • Scientific Writing and Review • Sustainable Food Packaging and Waste Management • Life Cycle Assessment • Developments in Food Systems • Food Chain Integrity • One Health: Plants, Animals, Humans, Environment • Sustainability in the Human Diet • Sustainable Food Systems Project.

Professional Work Experience (PWE) & International Study Opportunities

A 16-weeks period of structured professional work experience takes place in third year. Assisted by a dedicated lecturer, students arrange this industry placements themselves. The industry placement is an excellent opportunity 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 in year three. There are 25 partner universities as part of the School's Semester Abroad Programme including Universities such as Lincoln University, Massey University, Michigan State University, Purdue University and University of California (UC Davis).

Career & Graduate Study Opportunities

Sustainable Food Systems highlight practices that conserve natural resources, reduce waste, support biodiversity, enhance resilience to climate change, and foster social equity. Graduates of the Sustainability programme will be in great demand across the entire food system including in food processing, retail, distribution, sales and marketing, public sector (government departments, county councils, European agencies, international agencies), farm bodies, policy agencies, NGO and as entrepreneurs.

Other Courses of Interest:

Sustainability with Environmental Science	136
Agri-Environmental Sciences	186
Food & Agribusiness Management	193
Food Science	197

Watch the video

LEARN MORE

www.myucd.ie/sfs
Dr Zoe McKay
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This course has given me the opportunity to expand my knowledge of the growing nutrition field. The range of modules allowed me to develop my research and communication skills which will be crucial in the professional world. My 10 months of Professional Work Experience with NutriKate working with a range of sports teams and corporate clients gave me the practical experience and insight of how to apply what I learned on each of my modules. Studying Nutrition was one of the best decisions I have made and I would definitely recommend it to anyone.

Ciaran Hannigan, Student

HUMAN NUTRITION

BSc (Hons) (NFQ Level 8)

CAO Code: DN262

CAO Points 2024 (Round One): **532**
Length of Course: **4 years**

General Entry Requirements
See pages 201-209

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

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

Mature Entry Route
See www.ucd.ie/maturestudents

DARE Entry Route
See www.myucd.ie/dare

HEAR Entry Route
See www.myucd.ie/hear

Health Screening & Garda Vetting
See page 202

Why is this course for me?

Nutrition is the interaction between food and our health and is becoming increasingly important in our society. The Human Nutrition programme in UCD provides a comprehensive education in nutritional sciences, from biochemistry to molecular and public health nutrition, nutrition communication and food regulatory affairs. You will gain knowledge of biological systems and their application to human nutrition, allowing you to apply your skills in a variety of areas in the food and health industry. Join us at UCD, where building a healthy world is a core strategy and our internationally recognised strength in food, nutrition, and health research sets us apart.

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 through the Life Stages • 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 placements exist 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.

Accredited By:

AfN ACCREDITED PROGRAMME
ACCREDITATION NO: AC211

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.myucd.ie/human-nutrition
Professor Breige McNulty
UCD School of Agriculture and Food Science
breige.mcnulty@ucd.ie

LEARN MORE

Watch the video

Other Courses of Interest:

Medicine	163
Health & Performance Science	174
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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 2025, your date of birth must be on or before 15 January 2009. 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 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 minimum grade of O6/H7 in Irish 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 minimum grade of O6/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 (e.g. Nursing and Medicine).

For graduate entry to Medicine or Veterinary Medicine, GAMSAT is required.

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), Human Nutrition (DN262) and Midwifery (DN452). Further information on the health screen processes and policies is available at: **www.ucd.ie/stuhealth/healthcarestudents/**

Student Garda Vetting

Applicants to certain courses will 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), Sport, Health & Exercise Science (DN425), Sport & Exercise Management (DN430 - may depend on placement type) and Education (DN760). 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**

For more frequently asked questions go to:
www.ucd.ie/myucd/admissionsfaq

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?

Whether you are EU or non-EU is dependent on your fee status. If you have lived outside EU, you must check your UCD fee status at **www.ucd.ie/students/fees/eufeeassessment.**

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 2025, but there is a reduced application fee for applications made prior to 20 January 2025.

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 2025, 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**).

Changing Courses

If you have previously attended third level and wish to start a new course in first year you should apply via CAO. You must declare your previous third level attendance on the CAO form.

If you are one of the following you should make your application direct to UCD:

* new first year in UCD who wants to change course at the start of the academic year;
* seeking to change course/university after the first trimester of first year;
* seeking advanced entry to second year or later.

See **www.ucd.ie/transfer** for details and for the full transfer regulations.

Applicants seeking admission to second year or later, apply directly to UCD. The website also has full details of the transfer regulations. **www.ucd.ie/transfer**

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 2025, 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.

SCAN ME

Contact

For full admissions policy and other relevant policies, please see **www.ucd.ie/askus** or **www.ucd.ie/admissions**

On-line help available

INFORMATION FOR APPLICANTS APPLYING ON THE BASIS OF:

Irish Leaving Certificate

Minimum entry requirements

- To meet minimum entry requirements (matriculation) 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 to meet minimum entry requirements. This concession applies to minimum entry requirements 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 with the following exceptions and qualifications:

1. Gaeilge – Bonnleibhéal (Irish – Foundation Level) will not be accepted for Matriculation Registration purposes.
2. Mathematics Ordinary Alternative/ Foundation Level will be accepted for Matriculation Registration purposes, but not as a substitute for the subject Mathematics in courses for which Mathematics is 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.

%	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

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.
- 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**

- **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 are 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

Other School-Leaving Examinations

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

Contact
For full admissions policy and other relevant policies, please see **www.ucd.ie/askus** or **www.ucd.ie/admissions**

For full list of FAQs please see:
www.ucd.ie/registry/ prospectivestudents/ admissions/faqs-undergraduate

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 the 2025 exams, mention them in your CAO Application and forward the results as soon as they are issued and not later than 1 August 2025.
- 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 application and assessment procedures 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.

I have previously attended third level, can I get exemptions?

UCD has a Recognition of Prior learning Policy under which you may be entitled to exemptions depending on compatibility of prior learning. Please see **www.ucd.ie/registry/prospectivestudents/admissions/policiesandgeneralregulations/recognitionofpriorlearning/**

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 202.

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?

Whether you are EU or non-EU is dependent on your fee status. If you have lived outside the EU, you must check your UCD fee status at **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 8 September 2025. However, there are also compulsory orientation events for first-year students in the previous week and you should expect to be on campus from 1 September.

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 which puts me above the points for a higher preference on my CAO form?

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 2025 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.

ACCESS ADMISSION PATHWAYS

UCD's ambition is to be a University for all. Ireland's most inclusive University, where all students, regardless of their background or circumstance, feel welcome, belong and are valued. In doing so, UCD has a range of admissions pathways that ensure all students 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 DEIS schools, featuring on and off campus information workshops, student experience opportunities and mentoring.

www.ucd.ie/all/getinvolved

Post-Entry Supports

There are a range of supports available to you including the Access & Lifelong Learning Student Welcome. Cothrom Na Féinne scholarships, academic skills workshops. Students with a disability are invited to attend a meeting where recommended exam and classroom supports will be arranged.

www.ucd.ie/all/ucdstudents

Key Fact

35% of UCD's undergraduate students are drawn from diverse under-represented groups including students with a disability, low- income students, mature students, Irish Travellers and Roma students, part-time students, lone parents, refugees, International Protection applicants and ethnic minorities.

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 2025) 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 **www.ucd.ie/all/cometoucd/applying/heardare.**

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

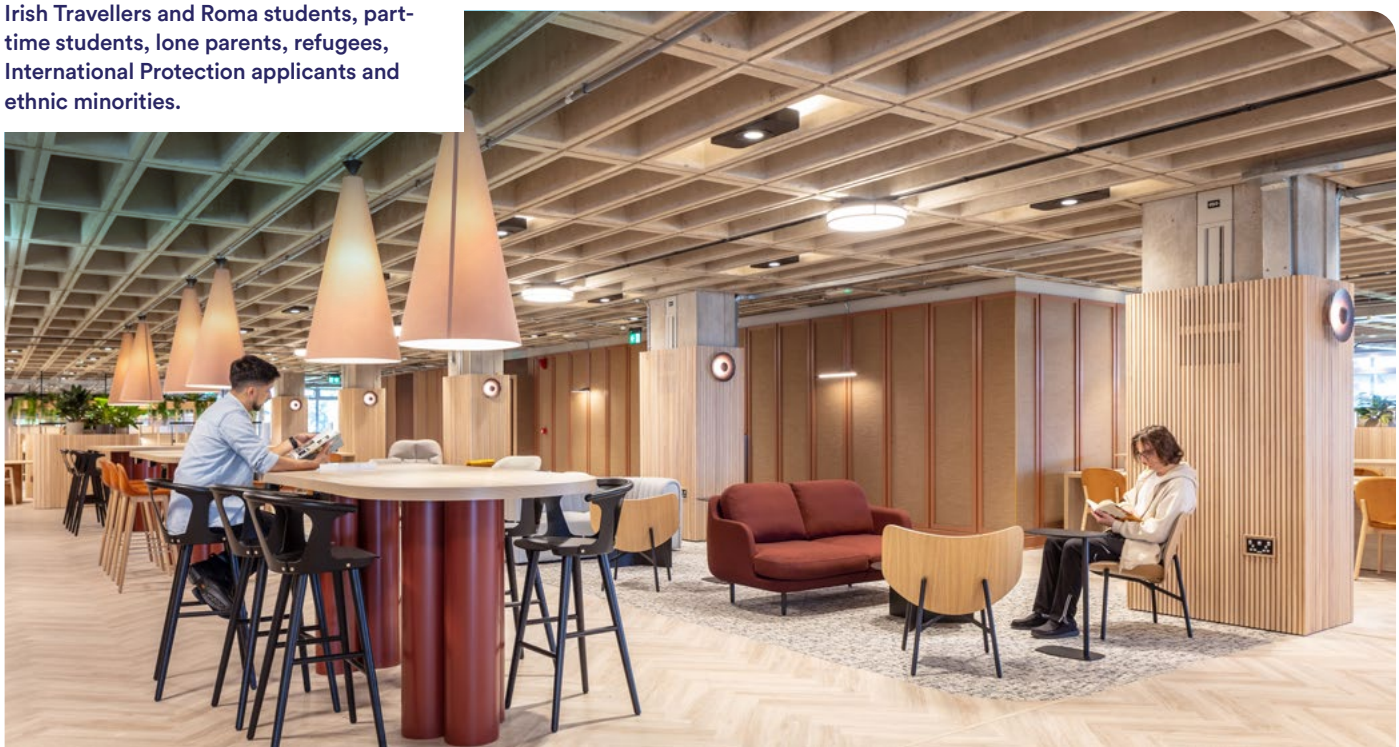
meet the points for their preferred course due to the impact of a disability. School leavers must be under the age of 23 on the 1 January 2025. Eligible applicants can compete for a quota of places allocated to applicants on a reduced- points basis. All applicants must meet the Irish Leaving Certificate (or equivalent) matriculation/ minimum entry and subject requirements. More information on DARE is available from your school guidance counsellor or from the UCD Access & Lifelong Learning Centre. For more information: **www.ucd.ie/all/cometoucd/applying/heardare/**

QQI-FET Applicants

More than half of UCD undergraduate courses from a broad range of courses 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 more information: **www.ucd.ie/FET**

On-line help available



University Access

UCD Offers two part-time courses, AHSSL for Mature and Young Adults** and SEAM for Mature students. These prepare learners for third level study. Eligible students who meet the required academic standards may progress to the following programmes: Arts & Humanities, Social Sciences, Law* (AHSSL), Science, Engineering*, Agricultural Science,Medicine* & Veterinary Medicine (SEAM + additional requirements).

*Where there are more 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. **AHSSL Young Adults application must satisfy access criteria.

For more information: Call +353 1 716 7584 or visit **www.myucd.ie/all/study**

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 2025, your date of birth must be on or before 1 January, 2002.

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. For some courses you must also register for a specific test (HPAT and NMBI Nursing/ Midwifery Assessment test) for details of what is required for each course. For most of our courses, the closing date for application is 1 February 2025. Late applications up to 1 May are not normally considered on grounds of mature years - any exceptions are highlighted on the mature student website.

What information should I provide?

You must complete the mature section on the CAO form fully as this forms a large part of the assessment of your application. You must send supporting documents, such as copies of qualifications to CAO as soon as your application is complete. If you wish you can also send an additional statement of interest or CV. Visit the website below for further information on how to apply and how your application will be assessed.

For more information:
www.ucd.ie/maturestudents

Open Learning

Open Learning is a flexible way to study in UCD part-time. There are over 300 modules available which can be studied for interest or credit. Modules can be combined into a Certificate in Open Learning, a progression pathway for entry into 13 undergraduate degree programmes.

For more information:
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, 2025.

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
T: 01 716 7123

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
E: all@ucd.ie
www.ucd.ie/openingworlds

For students with a disability
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

For details on UCD Accommodation
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
www.cao.ie

For information on matriculation
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
A detailed list of useful dates is available at:
www.ucd.ie/registry/prospectivestudents/admissions/admissions-keydates/

COURSE LIST BY CAO CODE

CAO Code	Course Title	Course Page	Course Places (Approx)	Irish	English	Other Language	Maths	Laboratory Science Subject	Additional Matric Subjects	Minimum Leaving Certificate Point Requirement		
										2024 (Round One)	2023	2022
DN100	Architecture	36	57	O6/H7	O6/H7		O6/H7		3	553	566*	555*
DN120	Landscape Architecture	37	28	O6/H7	O6/H7		O6/H7		3	474	477	440
DN130	City Planning & Environmental Policy	38	31	O6/H7	O6/H7		O6/H7		3	477	487	455
DN150	Engineering	42-47	285	O6/H7	O6/H7		H4	H6	2	568	567	566
DN200	Science	104-131	420	O6/H7	O6/H7		O2/H6	O2/H6	2	544	555	556
DN201	Computer Science	133-134	105	O6/H7	O6/H7		02/H6		3	542	558	556
DN230	Actuarial & Financial Studies	132	50	O6/H7	O6/H7		H2		3	613*	613	613
DN240	Sustainability	136-138	70	O6/H7	O6/H7		O2/H6		3	531	529	542
DN250	Agricultural Science	186-196	250	O6/H7	O6/H7		O6/H7	O6/H7	2	400	400	387
DN261	Food Science & Sustainable Food Systems	197-198	47	O6/H7	O6/H7		O6/H7	O6/H7	2	496	487	500
DN262	Human Nutrition	199	34	O6/H7	O6/H7		O6/H7	O6/H7	2	532	533	554
DN300	Veterinary Medicine (Undergraduate Entry)	176	82	O6/H7	O6/H7	O6/H7	O6/H7	H5 Chemistry	1	589*	589	601
DN301	Veterinary Medicine (Graduate Entry)	180	5									
DN310	Veterinary Nursing	181	44	O6/H7	O6/H7		O6/H7	O6/H7	2	499	518	500
DN400	Medicine (Undergraduate Entry)	163	121	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	735	735*	743
DN401	Medicine (Graduate Entry)	164	77							57*	58*	
DN410	Radiography	166	98	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	555	544*	555
DN411	Diagnostic Radiography (Graduate Entry)	167	20									
DN420	Physiotherapy	173	58	O6/H7	O6/H7	06/H7	O6/H7	06/H7	1	588	579	600
DN425	Sport, Health & Exercise Science	174	55	O6/H7	O6/H7		O6/H7	O6/H7	2	542	534	543
DN430	Sport & Exercise Management	175	58	O6/H7	O6/H7		O6/H7	O6/H7	2	485	484	473
DN440	Biomedical, Health & Life Sciences	165	40	O6/H7	O6/H7	O6/H7	O6/H7	O6/H7	1	600	601*	606
DN450	Nursing (General)	169	164	O6/H7	O6/H7		O6/H7	O6/H7	2	410	381	424
DN451	Nursing (Children's & General)	170	42	O6/H7	O6/H7		O6/H7	O6/H7	2	498	499	528
DN452	Midwifery	172	27	O6/H7	O6/H7		O6/H7	O6/H7	2	519	510	518*
DN453	Nursing (Mental Health)	171	39	O6/H7	O6/H7		O6/H7	O6/H7	2	367	407	419
DN520	BA Joint Honours	86-99	380	O6/H7	O6/H7	O6/H7			3	419	368	400
DN530	Humanities	69-83	260	O6/H7	O6/H7	O6/H7			3	467	444	
DN541	Modern Languages	84	30	O6/H7	O6/H7	O6/H7			3	398	307	316
DN600	Law	150-158	125	O6/H7	O6/H7	O6/H7			3	556	564	566
DN610	Business & Law	159	120	O6/H7	O6/H7	O6/H7	O2/H6		2	576	554	566
DN620	Criminology with Psychology	160	60	O6/H7	O6/H7	O6/H7			3	519	521	New
DN650	Commerce	142	235	O6/H7	O6/H7	O6/H7	O2/H6		2	545	545	554*
DN660	Commerce International	143	97	O6/H7	O6/H7	O6/H7	O2/H6		2	542	544	544
DN670	Economics & Finance	144	55	O6/H7	O6/H7	O6/H7	H4		2	625*	613*	625
DN700	Social Sciences	52-64	525	O6/H7	O6/H7		O6/H7		3	468	444	445
DN710	Economics	56	50	O6/H7	O6/H7		H5		3	532	521	542
DN720	Psychology	65	90	O6/H7	O6/H7		O6/H7		3	565	554	552
DN750	Social Policy & Sociology	63	90	O6/H7	O6/H7		O6/H7		3	410	368	408
DN760	Education with Gaeilge &/or Modern Languages	66	45	O6/H7	O6/H7	O6/H7			3	478	431	New

* It was not possible to offer all applicants with this score and random selection was used for those on this point.

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 2025 will be available early 2025 when fees are set by the Department of Further and Higher Education, Research, Innovation and Science.

Student Contribution Charge

As a guide, the Student Contribution Charge for 2024/25 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 2024/25 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

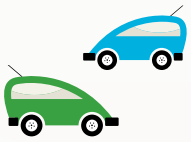
EXPENSE	MONTHLY (€)	ANNUAL (€) NINE MONTHS (ACADEMIC YEAR)
Rent (based on UCD Merville Accommodation Rates)	871	7,843
Utilities (Electricity /Gas/ Bins/ Internet)	60	540
Food	350	3,150
Travel	75	675
Books & Materials	50	450
Clothes & Medical	50	450
Mobile	20	180
Miscellaneous	150	1,350
TOTAL	**1,626**	**14,638**

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**

UCD Belfield The Connected Campus

Over 20 Bus Routes
Linking UCD to the city centre and suburban areas. The Belfield campus is served by bus 24 hours a day, 7 days a week. A number of express buses serve UCD offering fast direct routes from suburban areas and the greater Dublin region.



Driving by Car
Pay & Display and Premium Pay & Display Parking
A number of parking spaces are designated as pay and display and premium spaces.

Cycling or Walking
The greenest way to reach campus and has major health benefits! UCD has five dedicated pedestrian and cyclist entrances. Outside the campus in the surrounding areas, many cycling schemes have been implemented and UCD has over 5,000 bike parking spaces. Bleeper and mobile bikes are also available for hire.

Luas
The 175 bus departs from campus every 30 minutes and connects to the Luas stop at Dundrum.

DART & Rail
A shuttle bus from Belfield to the DART station at Sydney Parade operates during peak morning and evening hours throughout term. Heuston Station is linked by bus. Connolly Station is served by many routes to which pass through the city centre.

Apps to help plan your commute

- TFI Real Time Info
- TFI Driver Check
- TFI Journey Planner
- Leap Top-Up

www.transportforireland.ie

For more information visit **www.ucd.ie/commuting**

Open Days & Campus Tours

Campus Tour

Individual & School Groups

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**

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**

Summer School

3rd to 6th June 2025

An opportunity to experience university life. Aimed at students entering their final year in September 2025 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

School Talks & Career Fairs

From September to May each year, our schools liaison staff are available to visit your school to talk about our range of courses and student life at UCD.

UCD is represented at all the major nationwide Institute of Guidance Counsellors careers and regional fairs.

For more information, email **schoolsliaison@ucd.ie**
or call **+353 1 716 1507**

Register for email alerts
www.myucd.ie

UCD Open Day

9th November 2024

10am – 4pm

- Course Talks
- Mini Seminars
- Campus Tours
- Information Stands

Open to 6th years, their parents, mature students, teachers, guidance counsellors.

Find out more

Subject Events

Make sure to register for our event alerts to find out about subject specific events held in each college throughout the year. Visit **www.myucd.ie/visiting-ucd**

Follow **@MyUCD** to find out more about student life on campus, events, course information, student Q&As and more.

University College Dublin
An Coláiste Ollscoile, Baile Átha Cliath