DCU Undergraduate Prospectus

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President's Welcome

Welcome to DCU's Undergraduate Prospectus and thank you for your interest in our exceptional University.

With a mission to 'transform lives and societies', DCU is ranked amongst the world's best 'Young Universities' (QS Top 50 Under 50). We are recognised for our 'transformative student experience', which is driven by the passion and expertise of our teaching staff, our innovative courses, and our state-of-the-art facilities in a beautiful part of the capital.

As Ireland's 'University of Enterprise', we continue to develop innovative courses in collaboration with industry and employers, such as the DCU Futures suite of degrees. This approach gives graduates the skills and knowledge they will need to succeed in a rapidly changing world. DCU was also the first University in Ireland to integrate workplace internships (INTRA) into its undergraduate courses. This real-world experience consistently gives DCU graduates the edge in the employment market. In fact, the highly respected QS Graduate Employability Rankings placed DCU at number one in Ireland for our graduate employment rate, and in the Top 25 worldwide.

DCU also puts personal development at the heart of the student experience and encourages students to get the most out of our vibrant campus community. With more than 130 clubs and societies, excellent sports facilities, numerous volunteering opportunities and a state-of-the-art student centre, the U, students have every chance to explore their interests and make lifelong friendships.

Our mission to 'transform lives and societies' is not just embedded in our teaching, it is also reflected in how we engage with the wider world. The Times Higher Education University Impact Rankings 2022 ranked DCU 8th in the world for its contribution to reducing inequalities, while the University was 20th worldwide in terms of promoting gender equality, and 26th for its work to reduce poverty.

As you can see, DCU is a dynamic, welcoming community devoted to our students' personal and professional development. It is a place where you can flourish. This prospectus will give you a taste of that, but I hope that you will visit us on campus, to meet our students and staff in person, and to explore the many possibilities open to you at Dublin City University.

Prof Daire Keogh
President, Dublin City University

"DCU is a dynamic, welcoming community devoted to our students' personal and professional development. It is a place where you can flourish."

Introducing DCU

97%

of graduates in employment/ further study

Graduate Outcomes Survey 2021

8th best university in the world for its commitment to the UN Sustainable Development Goal of "Reduced Inequalities" and ranked 20th globally for gender equality

Times Higher Education Impact Rankings 2022

DCU is the Top Ranked Young University in Ireland

*QS Top 50 under 50, 2021

17%

of students are international and represent 124 different nationalities

80%

of DCU undergraduate courses include a work placement through INTRA

24%

of students are from non-traditional backgrounds

130+

student clubs and societies

Studying in Dublin

Whoever you are and wherever you are from, the city of Dublin probably doesn't need much introduction.

Founded by the Vikings more than one thousand years ago, it's a city that is rich with history and culture.

It has been home to great writers like James Joyce; fearless revolutionaries like Rosie Hackett; industrial innovators like Arthur Guinness, and Nobel Prize winning scientists like Ernest Walton. Today, Dublin is a fast-moving city, known for its young population, its high tech innovation and the "craic" of its legendary social scene. The skyline reflects the city's past and present, from the spire of Christ Church Cathedral to the space-age curves of the Aviva Stadium.

DCU is at the vibrant heart of the city's north side, with three unique campuses in the bustling Glasnevin-Drumcondra area - all within easy reach of the city centre and major amenities. Dublin is also a great springboard for exploring the beautiful mountains, coastline and countryside on the city's doorstep. However you engage with Dublin, there are lots of public transport options to get you around. You will find the transport information you need at **transportforireland.ie** and at **dublinbus.ie**, **luas.ie**, and **buseireann.ie**.

1 Botanic Gardens
2 The Casino of Marino
3 Croke Park
4 Pheonix Park & Dublin Zoo
5 The Hugh Lane Gallery
6 The Spire, O'Connell Street
7 The 3 Arena
8 Christ Church Cathedral
9 St Patrick's Cathedral
10 St Stephen's Green
11 National Gallery of Ireland
12 National Museum of Ireland
13 The Aviva Stadium

DUBLIN AIRPORT
15 minutes from the city
Glasnevin Avenue
Collins Avenue
SPORTS CAMPUS
GLASNEVIN CAMPUS
BOTANIC GARDENS
BEAUMONT
MALAHIDE /HOWTH
St Mobhi Rd
ST PATRICK'S CAMPUS
Griffith Park
ALL HALLOWS CAMPUS
Lower Drumcondra Rd
DRUMCONDRA
CLONTARF
FAIRVIEW PARK
North Circular Rd
DUBLIN BAY
Dorset St
PHIBSBOROUGH
SUMMERHILL
North Strand Rd
CONNOLLY STATION
O'Connell St
Parnell St
SMITHFIELD
RIVER LIFFEY
TEMPLE BAR
GRAND CANAL DOCK
Grafton St
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2
3
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11
12
13

#WeAreDCU

What's it like to study at Dublin City University?

We asked some of our current students about their DCU experience.

Ruby

BSc in Education and Training

When choosing a course I needed to look at what most motivated me. I wanted to understand the skills that made a good teacher and why people responded in different ways when in an educational environment. This course has given me a broad knowledge on key theories and strategies that can be used in a classroom to support learners from all ages.

It also allowed me the opportunity to put theory into practice during my year-long placement and that experience not only boosted my confidence but helped me develop my area of interest. I would highly recommend this course to anyone who has an interest in education.

Osagbovo

Physics with Biomedical Sciences

My journey through third-level education hasn't been easy with many obstacles that I had to overcome. Fortunately, DCU offers lots of resources to help you throughout your academic journey. Along the way, you will be allowed to explore and immerse yourself in the bustling social life on and off campus, through the numerous societies and events that take place year-round. I am proud to not only be the Class Representative for my course but also a Student Ambassador for DCU as well.

Studying a STEM degree not only improves one's ability to problem solve but also to think critically and comprehend large quantities of information quickly. Initially, my first CAO choice was to go to UCD and study Medicine, however, arriving at DCU was truly the best outcome as I get to study in one of the best universities in Ireland that produces the finest and the most qualified physics graduates in the world. Additionally, students here get the chance to learn in a diverse environment.

One could say that "DCU is a melting pot of various cultures from all around the world".

#WeAreDCU

Klara

BSc in Digital Business and Innovation

I am from the Czech Republic and am one of the many international students at DCU.

I decided to study business because of the wide range of possible career paths. To broaden my selection, I decided to study abroad and Dublin was the most accessible choice.

DCU Business School is globally ranked in the top 200, has an exceptionally high employment rate, and offers a wide variety of courses. I chose the four year BSc in Digital Business and Innovation course as it offers lots of variety in new and emerging technologies aimed at opportunities in digital business. I am really happy with my choice of course.

DCU offers great student support. I was quite anxious at the start of Year 1. English is my second language, and I didn't know anyone here, but DCU proved to be very welcoming with friendly lecturers and staff who are very helpful with any issues or questions. I've made many friends in clubs and socs and am excited to be a student ambassador this year for DCU.

Fatimah

BA in International Relations

I was born in Ireland and have Irish citizenship, but I grew up in Tunisia. When I was 17, I came back to Ireland to go to college after getting the equivalent of the Leaving Certificate back in Tunisia. I was obliged to redo the Leaving because my results from Tunisia were not recognised in Ireland.

With great passion and hard work, I managed to succeed and got an offer from DCU but once again I couldn't go to college because I could not get a grant. I deferred my course at DCU and the year after was COVID, so I started my first year in college during the lockdown which I found really challenging.

Today, I am a final year International Relations student at DCU, and I am proud of myself that I didn't give up on my dreams. Trust me, if you believe in yourself anything is possible.

Your Career Starts Here

When it comes to their employment record, DCU graduates are number one in Ireland, and in the world's top 20

DCU Careers Service

DCU graduates are in demand. They are sought after by employers right across the economy and society. You will find DCU graduates with successful careers in large multinationals, schools, hospitals, start-ups, family businesses, the public service, law, the media, and more.

The Careers Service helps to give DCU students the edge. We are focussed on students' personal and professional development, helping them to plan for their future career. Our learning and development initiatives will give you the tools to start a successful career. With our support you can:

- Develop your career skills with our digital toolkit, including employability tips, international career guides and our career podcast series
- Boost your potential with our careers' skills sessions on topics such as: options with your degree; job search techniques, and interview preparation
- Attend one-to-one consultations with our expert Careers Consultants
- Connect with employers at careers events, webinars and recruitment fairs
- Find the right job for you on our careers platform, **MyCareer.dcu.ie**, which posts opportunities from seasonal work and summer internships to graduate-level roles
- Take part in our award-winning Graduate-to-Student Mentoring Programme - a fantastic opportunity to be mentored by an industry professional during the second year of study

For more information please visit
dcu.ie/careers

INTRA (INtegrated TRAining) Programme

One of the key factors that makes DCU students so employable is our INTRA (INtegrated TRAining) work placement programme.

At DCU, we make sure that our courses are up to date with today's industrial and commercial world. INTRA placements give you an opportunity to gain relevant work experience with companies in Ireland and overseas. During your placement, you will put what you have learned in DCU to the test in a real working environment.

As well as gaining practical skills in the workplace there are many other benefits for students who take part in INTRA:

- Builds your confidence and develops relationship skills
- Helps you to make informed career decisions
- Generates valuable employment contacts - many DCU graduates get jobs with their INTRA employer
- Gives you added motivation for your studies, as you begin to see the relationship between your job and your course
- Provides you with extra income - most placements offer paid work

There is no guarantee that every student will secure an INTRA placement. If a suitable placement cannot be found, students will be given a course-related project by their academic department. INTRA is an assessed module and you will be awarded either a "pass" or a "fail" upon completion.

For more information, please visit
dcu.ie/intra

#1 in Ireland and #23 in the world for graduate employment rate*

*QS Graduate Employability Rankings 2021

DCU Graduates are Making Waves

We all need role models. Across so many fields, DCU graduates are a great example to students of what can be achieved with one of our degrees.

At DCU, we are hugely proud of our graduates and the impact they make across so many fields and professions, at home and around the world. The success of our alumni shows just how far you can go with a DCU degree.

Upon graduating, you become part of our Alumni community, with over 90,000 graduates worldwide. Our international network includes chapters in Abu Dhabi, Berlin, New York, Paris, Saudi Arabia, San Francisco, Singapore and Washington DC.

Even before you graduate, DCU Alumni Office is on hand to help you develop and grow. For example, helps to coordinate the award winning Mentorship Programme, which gives students the chance to learn from alumni working in a relevant field. We also run the annual DCU Alumni Awards, which honour graduates who, in the words of the University's mission, have helped to "transform lives and societies".

Keep in touch by visiting **dcu.ie/alumni** or connect with **@DCUAlumni** on social channels.

Zainab Boldale

RTÉ Presenter and Journalist

BA Journalism

Tadhg Furlong

Professional Rugby Player (British and Irish Lions, Ireland and Leinster)

Bachelor of Business Studies

Rob O'Hanrahan

News Reporter at Virgin Media Television

BA Joint Honours

Lorraine Twohill

Chief Marketing Officer at Google

BA International Marketing and Languages

Joanna Donnelly

Meteorologist at Met Éireann

BSc Applied Mathematics

Shay Walsh

Managing Director of BT Ireland

BEng Electronic Engineering

Sophie Becker

Manager at Pfizer

Irish Mixed 4x400m Relay, Tokyo Olympics 2022

BSc Genetics and Cell Biology

Lisa Cusack

A330 Pilot, Aer Lingus

BSc Applied Physics

Your Students' Union

DCU Students' Union is at the heart of university life - providing support, operating venues and organising great events.

The Students' Union (SU) represents you – it is an organisation run by students, for students. Each year, SU representatives are elected to ensure your voice is heard and your needs are looked after. The SU has five full-time officers, responsible for areas like Student Wellbeing, Diversity and Inclusion, and Academic Life - see **dcusu.ie** for details. There are also 10 part-time officers, and over 400+ class representatives from each course in DCU. Every student is a member of DCU SU and every student, across all three of our campuses, gets to vote for their representatives.

The SU engages with the University to improve your experience. It runs campaigns and events throughout the year at local and national levels. Some of these highlight student or social issues, and others are just for fun! There is something for everyone.

Every officer in DCU SU has been a student in DCU. This year's full-time officers have all finished their degrees and the part-time officers and class reps are current students. Having trouble with something? Feel free to ask them. They've been there before!

SU Locations

The SU offices and SU help desks are in the U Building on the Glasnevin Campus, and in D Block on the St Patrick's Campus.

You can pop by the helpdesks if you need to get your Leap card topped up, ask any questions, get directions, pick up merchandise, grab some free period products, and much more.

U Building

The U Building, located in the centre of the Glasnevin Campus, is our student centre and is a great space for socialising and support. There is lots of space for chatting with friends, having lunch, or grabbing food from Londis or the Student Bar. The U also has sensory 'quiet pods' for those who may need a break from the hustle and bustle of the University. As well as this, the U building is home to DCUFM, our student-run radio station.

Java Student Hub

If you are based on St Patrick's Campus, check out the Java Student Hub - a great place to chat with friends, have lunch or just chill!

The Venue

The Venue is located on the ground floor of the U building, right beside Nubar. Throughout the year, music, comedy, and large-scale events are hosted here. Fitted with state-of-the-art production equipment, the Venue is utilised by our Clubs and Societies to put on productions, plays, and festivities.

For any help you need during your time in DCU the Students Union is here for you!

Follow us

DCUSU
DCUSU
dcusu
DCU_SU

Get Involved!

University is all about new experiences and new friends. At DCU, there are so many ways to get involved - whether it's meeting people with common interests in one of DCU's many student societies, getting active in a sports club, or making a difference with one of the volunteering opportunities on offer.

Clubs and Societies

Joining a DCU Club or Society is one of the best ways to get involved in student life during your time here. We currently have over 130 Clubs and Societies spread across all campuses and there is certainly something for everyone. From the Raising and Giving Society, to DCU Drama, to DCU Women's Rugby Club, to DCU LGBTA Society, DJ Society and New Opportunity Societies. If you have an interest, there are other people who have it too!

Clubs and Socs are run by a committee of students who are provided funding to bring you events and activities throughout the year.

Find out more on how you can join a club or society at **dcuclubsandsocs.ie**

Engagement Awards

At DCU, we want to recognise and reward students who get involved in activities beyond their academic and course work. As a First Year, you can work towards the Bronze DCU Engagement Award, which recognises your engagement with the transition to the third level and the journey towards independent learning and self-development.

Later, you can go for the Silver Engagement Award, and in your final year you have the opportunity to receive the Uaneen Award. This is DCU's Leadership and Engagement Module, formally recognising your contribution to clubs and societies (within or outside DCU); your volunteering and community work, and extracurricular activity in general. Having any of these awards on your CV will impress employers and can help you to increase your employability.

For more information, please visit **dcu.ie/students/about-dcu-engage-student-award**

Clubs Aikido **Archery** Athletics **Badminton** Basketball (Ladies) **Basketball (Men's)** Boxing **Camogie** Canoe **Caving** Cricket **Cycling & Triathlon** Equestrian **Fencing** Gaelic Football (Ladies) **Gaelic Football (Men's)** Golf **Gym & Tramp** Handball **Hockey** Hurling **Mixed Martial Arts** Powerlifting **Rock Climbing** Rugby (Ladies) **Rugby (Men's)** Soccer **Sub Aqua** Surf 'n Sail **Swimming & Waterpolo** Table Tennis **Tennis** Ultimate Frisbee **Volleyball** Weightlifting **Societies** **Accounting & Finance** Africa **Airsoft** Alternative & Indie Music **Amnesty International** An Cumann Gaelach **Anime & Manga** Aviation **Baking** Book **Bridge** Chess & Checkers **Chinese** Christian Union **Circus Arts** Coffee **Connected DCU** Creative Writing **Crochet & Knitting** Dance **Debate** DJ **Drama** Dublin Law & Politics Review **Dungeons & Dragons** Eastern European **ELSA** Enactus **Engineering** Enterprise **Erasmus Student Network** Feminist **Filipino** Film **Financial & Actuarial Mathematics** Fishing **FLAC** Fotosoc **French** GalStem **Games** German **Glee** Global Business **Gospel Choir** Harry Potter **HeadstARTS** HerCampus **History** Indian **International Relations** Investment **Islamic** Japanese **Jazz** Karting **Labour Youth** Law **League of Legends** LGBTA **Marketing & Innovation** Mature Students **Media Production** Mental Health **Music Ensemble** Neurodivergent **Neuroscience** New Opportunities **NFL** Ógra Fianna Fáil **Ógra Shinn Féin** Origami **People Before Profit** Poetry **Poker** Pole Dancing **Politics** Psychological **Raising & Giving** Redbrick **Saint Dominic** Science & Health **Self Development** Snowsports **Sober Soc** Social Democrats **Space & Robotics** Speakeasy **St Vincent de Paul** STAND **Startup** Student Business **Consulting Students for Justice in Palestine** Style **Sustainable Living** Tea **Trad Soc** Visual Arts & Design **Volunteer Overseas** Yoga **Young Fine Gael** Young Greens

Sport for all at DCU

As well as being a place to develop your mind, DCU offers great facilities for keeping physically fit and trying new sports. Regardless of your goals, we have an activity for you.

For many students, sport, physical activity and wellbeing plays an important part in university life. For some, it's about the challenge of trying something new, making friends with those who have similar interests, socialising and developing leadership skills. Other students represent their university in intervarsity competitions. DCU has held many third-level titles including Archery, Athletics, Basketball, Gaelic Games, Rugby, Soccer, Swimming, Tennis and much more. Meanwhile a significant number have represented Ireland at European, International and Olympic level.

At DCU we believe in a 'sport for all' philosophy. You can get involved at whatever level you choose. We are proud to provide a wide range of sports for students to take part in, with over 40 student run clubs.

Further information, please visit
dcu.ie/sports-wellbeing/dcu-sports-clubs

DCU Performance Sport Programmes

DCU is a leader when it comes to supporting students who display sporting and academic excellence. Under our CAO Points Concession, a number of academic places are reserved for students who have achieved a very high level of sporting performance and who are committed to continuing to develop their sports and academic careers.

For more information visit
dcu.ie/sports-wellbeing/dcu-performance-sport-cao-points-concession

DCU also offers a number of Sports Scholarships each year.

For more information about Sports Scholarships, please see page 23.

Our Sports Facilities

The complex has everything you need, from our fully equipped gym to our 25m swimming pool with spa facilities. If you prefer fitness classes, we offer everything from Bodyblast Spin to Pilates.

Sports Facilities on our Campuses

The award-winning Sports Complex on the Glasnevin Campus is a state-of-the-art health, wellness and sports facility. We have a fully equipped gym and a 25m swimming pool with spa facilities. We also offer group fitness classes, from Bodyblast Spin to Pilates, and more. Our arena hosts basketball, badminton and volleyball competitions. We also have a climbing wall, a squash court, and a racquetball/handball court.

Our Sports Grounds facilities include a 3G all-weather GAA pitch, squad high performance centre, athletics 5-lane sprint track, long jump, high jump and throws area. Our Soccer Centre has five pitches for 5-a-side recreational games and leagues, and a 7-a-side pitch for squad training. Included in this centre is a covered, 4-lane, 75-metre sprint track.

St Patrick's Campus has a small fully equipped gym, with new weight machines, cardio and free weights. The campus has two full-size sports halls, a full-size GAA astro-turf pitch that can host many different sports, and a full-size soccer pitch.

High Performance Facilities

The DCU High Performance Centre provides a world class training environment for DCU scholarship athletes and international level athletes competing in athletics, boxing, rowing, weightlifting, inter-county level GAA players and more.

A new addition to DCU Sports' larger portfolio is Morton Stadium, the National Athletics Stadium. DCU has begun upgrading facilities at Morton, which include an 8-lane running track, long jump, high jump and throws area.

For more information about Sport and Wellbeing at DCU, please visit: **dcu.ie/dcusport**

DCU Welcomes Everyone

DCU is a leader when it comes to making sure that University is an accessible and welcoming place for people from all backgrounds - a place where every student can grow and flourish.

At DCU, we believe that the mix of students attending DCU should reflect our diverse and changing society. The DCU Access programme is a great example of our commitment to achieving this. It is Ireland's largest and longest-running University access programme and today supports over 1,200 students.

We are working hard to increase the number of students from under-represented groups at DCU. We do this by encouraging, advising and supporting students from groups including students from lower socio-economic groups, mature students, students progressing to university from Further Education Centres, people with a disability, Irish Travellers, and students from ethnic minority backgrounds.

We work with schools and other educational bodies to create new pathways to University for these students. We have also created initiatives like the Autism Friendly University and Age-Friendly University, which are designed to make DCU a supportive and positive environment for all students.

If you are the first in your family to go to university or new to living in Ireland, you may be unsure where to start the process. If you have any questions about becoming a DCU student, be sure to get in touch with us.

For further information, please visit **dcu.ie/widening-participation**

Interfaith Centre
DCU is a place where people of all beliefs are welcome. The Interfaith Centre serves as a non-denominational base for students and staff of every religion, and none. The space can be used by everyone, whether you need a place to pray, to reflect, or simply to spend some quality quiet time. There are two Muslim prayer rooms for men and women in the interfaith centre, and a space for prayer on the St Patrick's campus as well.

The Interfaith Centre also has two full-time Chaplains who are available throughout the day. The chaplains are available to talk to for a lot of reasons. The chaplains, available on our Glasnevin and St Patrick's campus will offer confidential and non-judgemental listening to your problems and can give great support and advice.

Scholarships at DCU

At DCU, we offer a range of academic and sport scholarships

DCU Scholars Award

DCU acknowledges incoming high-achieving students with a DCU Scholars Award. Each faculty will award 20 Scholars Awards to Year 1 students who achieve the highest points in their Leaving Certificate, in recognition of their academic achievements to date. Students will receive a special DCU Scholar's certificate, which will be presented at an awards ceremony in the Helix. The school of the award recipient will receive a plaque in recognition of having high achieving students graduating from their school.

Scholars Awards will be awarded in each of the 5 faculties in DCU, which are:

- Faculty of Humanities and Social Sciences
- Institute of Education
- Faculty of Science and Health
- Faculty of Engineering and Computing
- Business School

Further information on all of DCU's scholarship opportunities can be found at **dcu.ie/prospective/scholarships**

Sport Scholarships

DCU supports the holistic development of performance athletes and recognises their increasing need to successfully balance academic and sporting commitments. This is achieved through the Sport Scholarship Programme, which supports athletes during their time at DCU who have the talent and dedication to combine an academic course with excellence in sport. It is tailored to the individual needs of each athlete. The benefits of a DCU Sports Scholarship award may include:

- Financial Subsidy
- Membership to the DCU Sports Complex and S&C support
- High Performance Education Talks and Workshops
- Academic Support
- Peer Mentoring Relationship (where suitable fit is available)
- Dual career support
- Access to National and International Competition
- Coaching Expertise

For further information, please visit **dcu.ie/sports-wellbeing/sport-scholarships-sports-development-service**

Supporting your DCU Journey

Everybody has moments in their University journey when they need support, advice or just a listening ear. Our Student Support and Development team is here to help.

Student Support and Development provides online, group and one-to-one support and guidance on personal, professional and academic matters. There is a whole range of services on offer, depending on the support you need.

- **Access Service** offers academic support to HEAR programme students
- **Careers Service** guides students on their professional pathway
- **Chaplaincy** offers a listening ear for students
- **Counselling and Personal Development** provides personal support for students during difficult times
- **Disability and Learning Support** assists students with physical, mental health or learning difficulties
- **Financial Assistance Service** helps students facing financial challenges
- **INTRA** organises internships and work placements
- **Mature Student Support** helps older learners adapt to university life
- **Student Advisers and Life Coaches** give guidance throughout your DCU journey
- **Student Health** doctors and nurses promote a proactive approach to healthy living
- **Student Learning** provides academic skills supports to all students
- **Autism Friendly Coordinator** provides support to neurodiverse students

Further information, please visit **dcu.ie/students**

Supporting your Study

Having the best possible facilities to support your study is key to your success. That's why we have ensured that our computer and library services are state of the art.

Library

DCU has libraries on all three DCU campuses - O'Reilly Library on Glasnevin Campus, Cregan Library on St Patricks' Campus and the brand new Woodlock Hall Library, on the All Hallows Campus. Our dedicated staff are on hand to help you at all times. All you need for access to any library is your student card.

We use the latest technology to ensure students have a great library experience:

- 200,000 e-books available online
- Modern facilities with excellent WiFi and IT supports
- Library website portal available 24/7 with student email address and password
- Workshops and information skills sessions available

Connect with us via our online chat service for help in real time, available on the library homepage. Check our website or follow us on social media to stay up to date on opening hours and the latest developments throughout the academic year.

For further information, please visit **dcu.ie/library**

Follow us
@DCULIB
dcu_library

Computer Services

Information Systems and Services (ISS) provide computing and networking facilities for all at DCU. As a student, you will be provided with:

- Free Wi-Fi for all devices throughout DCU
- Unlimited storage in your DCU apps account
- Shared access to hundreds of desktop computers
- Print facilities
- Access to course-specific software

ISS also provides support and advice on the use and configuration of your personal laptop.

For further information, please visit **dcu.ie/iss**

Living on Campus at DCU

No student wants to live too far away from campus – you might miss out on much of the enjoyment that is university life.

We offer three purpose-built residence locations for first-year students. Accommodation is allocated through a lottery system, due to high demand.

On the Glasnevin Campus, Larkfield Apartments has units with two single study bedrooms, with a shared kitchen and bathroom. Meanwhile, in Hampstead Apartments each unit has four single ensuite bedrooms and one double ensuite bedroom, with a shared living/kitchen, dining area.

On DCU's St Patrick's Campus, student housing consists of single bedrooms, and shared bathroom facilities on each floor. Each house has a common room and kitchen facility. Launderette facilities are available 24/7 on both campuses.

How to Apply for Accommodation

CAO applicants can apply for on-campus accommodation from February 2023. All applications must be made through the accommodation website and a €50 application fee applies to enter the lottery for places. The first round of offers will be made after the lottery in July. Unsuccessful applicants can choose to go on a waiting list to be included in future lottery allotments.

Students who apply to the DCU International Office will receive information on how to apply for accommodation with their offer from the International Office. International students can apply for accommodation from April to July and there is no application fee.

For more information, please visit **dcu.ie/students/about-dcu-engage-student-award**

Off-campus Accommodation
For off campus options, a list of useful websites with available houses, apartments and house-shares can be found online at **dcustudentlife.ie/accommodation-support**

Costs
Rates for the current academic year 2022/23 are available to view on the DCU Rooms website **dcu.ie/accommodation**

Rates for 2023/24 will be published online at the end of January 2023. Applications open in February 2023.

Information is all correct as of September 2022

Please keep an eye on our website and social channels for regular updates and new information.

For further information, please contact DCU Rooms:
T +353 (0) 1 700 5736
E campus.residences@dcu.ie
dcu.ie/accommodation

Come and See for Yourself

Now that you know more about DCU, why not check out our campuses and meet students and staff at one of our Open Days? Our team also holds school visits, giving you the chance to get more information about the courses that interest you.

CAO Hub

Our information hub **dcu.ie/CAO** is a one-stop-shop for students considering studying at DCU. Some of the resources to be found on the site include:

- **Information:** The hub has updates on our Open Days, and information for parents and guardians. It also gives details of access routes to DCU, sport and wellbeing, our Autism Friendly University initiative, scholarships and more.
- **On Demand Recordings:** Listen to DCU students talk about why they chose their course, their work placement (INTRA); school placement or study abroad (Erasmus) experiences; involvement in student life (clubs and societies), and more. You will also hear from our inspirational lecturers who talk about what motivates them to teach.
- **Campus Tours:** Take a virtual tour of our three vibrant campuses, or check out our short videos featuring campus tour highlights.

Chat to DCU Students

Do you have a question about a DCU course or DCU student life? Start an online conversation with one of our student ambassadors or read their blogs to find out more about what life is really like at DCU.

Join the conversation on Unibuddy:
dcu.ie/studentrecruitment/chat-dcu-students

Open Days

Our Open Days give students a real sense of what the DCU experience is all about. It gives them an introduction to our state-of-the-art teaching and learning facilities, allows them to soak up the atmosphere on our vibrant campuses, offers an exciting programme of taster lectures, and gives an opportunity to meet both teaching staff and current students.

DCU host a number of open days each year including:

November Open Day
Friday 18 and Saturday 19 November 2022

CAO Information Session
Tuesday 17 January 2023

Spring Open Day
Saturday 1 April 2023

Transition Year Open Day
Thursday 27 April 2023

June Open Day
Tuesday 27 June 2023

For further information on all our open days and to register, please visit
dcu.ie/studentrecruitment/opendays

School Visits

Our student recruitment team is delighted to offer an 'in-person' or 'virtual' school visits programme this year – you decide which option suits you best. Students will gain an introduction to the full range of DCU courses, as well as an insight into student life, different pathways to university and scholarship opportunities.

You can use this link to book your school visit
dcu.ie/studentrecruitment/School-Visits

Contact Us
E studenthelp@dcu.ie
@TeamDCU

List of Courses by Subject Area

Our courses are grouped below under five major subject areas. If you know the subject area but not the name of the course you are interested in, then take a look at the listings below.

Business

Including Marketing, Human Resource Management, Law, Economics, Management and Finance

Business Studies	34
Business Studies International	36
Aviation Management / Aviation Management with Pilot Studies / Aviation Management with Air Traffic Controller Studies	38
Global Business [France, Germany, Spain, USA, Canada]	40
Accounting and Finance	42
Marketing, Innovation and Technology	44
Digital Business and Innovation	46
Gnó agus Gaeilge [Business and Irish, Irish-medium]	132
Economics, Politics and Law	142
Computing for Business	172

Science and Health

Chemical Sciences

Chemical Sciences General Entry	66
Chemistry with Artificial Intelligence	69
Analytical Science	70
Chemical and Pharmaceutical Sciences	72
Environmental Science and Technology	74
Science Education	88

Physical Sciences

Physics General Entry	76
Physics with Data Analytics	78
Applied Physics	78
Physics with Astronomy	78
Physics with Biomedical Sciences	79
Environmental Science and Technology	74
Science Education	88

Biotechnology

Biological Sciences General Entry	58
Bioprocessing	61
Biotechnology	62
Genetics and Cell Biology	64
Environmental Science and Technology	74

Health and Human Performance

Athletic Therapy and Training	82
Physical Education with Biology	84
Physical Education with Mathematics	86
Sport Science and Health	80

Nursing

Nursing – General	98
Nursing – Mental Health	98
Nursing – Intellectual Disability	98
Nursing – Children's and General, Integrated	98
Health and Society	96

Psychology

Psychology	90
Psychology and Mathematics	92
Psychology and Disruptive Technologies	94

Mathematical Sciences

Actuarial Mathematics	56
Common Entry into Actuarial and Financial Mathematics	54
Science Education	88

Humanities and Social Sciences

Communications

Communication Studies	124
Journalism	126
Multimedia	128
Social Sciences and Cultural Innovation	138
Bachelor of Arts: Joint Honours	112

Languages

Applied Language and Translation Studies [French, German, Spanish, Chinese, Japanese]	136
Gnó agus Gaeilge [Business and Irish, Irish-medium]	132

New Course

Bachelor of Education in Technology, Engineering and Graphics (DC015)

Global Business [France, Germany, Spain]	40
Business Studies International [French, German, Spanish, Chinese, Japanese]	36
Bachelor of Arts: Joint Honours	112
Bachelor of Education in Gaeilge and French or German or Spanish	196
Economics, Politics, Law and Government	
Bachelor of Arts: Joint Honours	112
Climate and Environmental Sustainability	140
Civil Law [Law and Society]	146
Economics, Politics and Law	142
Global Challenges	170
International Relations	144
Social Sciences and Cultural Innovation	138
Arts	
Bachelor of Arts: Joint Honours Subjects offered on the Bachelor of Arts include: English, Gaeilge, Geography, History, Human Development, International Languages (French, German, Spanish), Law, Media Studies, Music (Restricted Entry), Philosophy, Politics, World Religions and Theology	112
Bachelor of Arts Single Module	122
Music (Restricted Entry Courses)	
Jazz and Contemporary Music Performance	130
Bachelor of Arts: Joint Honours [Music with Second Subject]	112
Religious Education and Music	192

Engineering and Computing

Electronic Engineering	
Common Entry into Engineering	156
Electronic and Computer Engineering	158
Mechatronic Engineering	162
Mechanical and Sustainability Engineering	164
Global Challenges	170
Mechanical and Manufacturing Engineering	
Common Entry into Engineering	156
Biomedical Engineering	168
Mechatronic Engineering	162
Mechanical and Manufacturing Engineering	166
Computing	
Computing for Business	172
Computer Science	174
Data Science	176

Education

Bachelor of Early Childhood Education	186
Bachelor of Education - Primary Teaching	188
Education (Post-Primary Teaching)	
Religious Education and English	192
Religious Education and History	192
Religious Education and Music	192
Bachelor of Education in Gaeilge and French or German or Spanish	196
Bachelor of Education in Technology, Engineering and Graphics (new course)	184
Physical Education with Biology	84
Physical Education with Mathematics	86
Science Education	88
Education and Training	198
Foundation Programme in Education and Training [FPET]	200

34 Bachelor of Business Studies

36 Bachelor of Business Studies International

38 Aviation Management/with Pilot Studies/ with Air Traffic Controller Studies

40 BA in Global Business [France, Germany, Spain, USA, Canada]

42 BA in Accounting and Finance

44 BSc Marketing Innovation and Technology

46 BSc in Digital Business and Innovation

Follow us

@businessDCU

DCU Business School

Join the dynamic and welcoming environment of our globally-ranked Business School, where ambitious students, bright ideas and inquiring minds find their place and have their opportunity to shape the future of business. Our graduates work in large global companies, SMEs and even launch their own companies, across a variety of industries and throughout the world.

At DCU Business School we place innovation at the heart of everything we do. For example, our First Year students take part in our groundbreaking new module, Learning Innovation for Enterprise (LIFE). This module is the winner of two world awards for its innovative approach to teaching, and is part of our unique introductory programme for First Years.

Our longstanding connection to industry has also been the hallmark of our approach to education since our foundation in 1980. This means that our courses are highly engaged with the real world, giving graduates the latest and most relevant knowledge and skills they need to succeed in the workplace. With 11 undergraduate courses on offer, you can choose between broad or specialised business degrees. You can also opt for a course with a language, study abroad, or workplace element.

Bachelor of Business Studies

Providing you with the essential toolkit for a career in the world of business

Why DCU?

- General business degree offering you a wide choice of specialisims in your final year
- Gain valuable experience and a competitive edge with an optional year long paid work placement (INTRA)
- Specialise in a key business area (management, marketing, human resource management, business economics, business analytics or finance) in final year
- Develop skills in communications, IT, teamwork and problem solving
- Strong entrepreneurial focus to encourage innovation and creativity

About You

Do you find the world of business an interesting place? Do you see yourself enjoying a career in one of the many areas of business that could take you from management and finance to marketing and human resource management? Then this exciting course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Business Studies

Today's business world is rapidly evolving, and the key to success in this world is creativity and innovation. The Business Studies degree contains elements such as business simulations, hackathons and new enterprise development projects, which will stimulate and foster imaginative thinking among our students, giving you the skills to arrive at solutions to business problems.

The degree gives you a solid grounding in the many skills required to pursue a successful career in business. It is designed to give you an introduction to the foundations of business and guide you to a specialisation in economics, management, finance, marketing, human resource or business analytics. The greatest strength of this course, is its entrepreneurial focus and relevance to management practice.

Once you have the foundations, you can choose the particular area of business that you want to specialise in. In this way, the course caters both for those who already have a clear idea about what they want to do and for those who need to find out more before making a final decision

Course Structure

You can opt for either a 3 or 4 year course of study. The 4 year course includes a year long paid work placement (INTRA) at the end of Year 2, which gives you the opportunity to experience working in a real business environment. Alternatively, you can opt to spend a year at one of DCU Business School's top partner universities in Europe.

The degree is structured around 3 elements: core subjects, skills and specialisms.

The core modules in Years 1 and 2 provide a solid business foundation. In your final year, you will be able to specialise in 1 of 6 areas of business.

Throughout this course, you will develop skills in areas such as communications, IT, teamwork, project management and problem solving.

Additional Information
This course is recognised by the Teaching Council for teaching Business Studies (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC111

Rialtas na hÉireann
Government of Ireland

HCI Human Capital Initiative

What Will I Study?

Year 1
Core Modules
Economics | Accounting | Marketing | IT Skills | Psychology in Organisations | Business Mathematics | Law | Critical Thinking for Business | Learning Innovation for Enterprise | Business Analytics

Year 2
Core Modules
Business Law | Operations Management | Human Resource Management | Statistics | Digital Marketing | Information Systems | Financial Management | Industrial Economics | Industrial Relations | Ethics | Financial Markets | The Changing Consumer | Applied Business Analytics | Critical Thinking for Business | The Innovators Toolkit

INTRA Year
(For those opting for a 4 year degree)
INTRA (year long paid work placement)

OR
Study Abroad Year
(For those opting for a 4 year degree) Year abroad at one of DCU Business School's top partner universities in Europe

Optional: Summer school module run by the International Office (you can register for a pre-approved summer school and may be eligible to receive exemptions for 10 credits of options in your final year)

Final Year
Business Strategy | New Enterprise Development | Choice of Specialism

Final year students specialise in one of the following areas:
Human Resource Management | Business Economics | Finance | Marketing | Management | Business Analytics

CAO code
DC111

Years
3 or 4

Min points
510

Places
175

Internship
Yes

What Our Current Students Say

I chose the Bachelor of Business Studies degree as I was unsure of which business area I wanted to go into but thanks to completing modules in each business area in Years 1 and 2, I now know what I want to specialise in the final year and my career. A huge advantage of this course is the opportunity to complete a fully paid, year long placement (INTRA), which I am currently doing with a large semi-state organisation.

This degree has given me a great insight into all elements of business from finance, economics to HR and entrepreneurship, and this, partnered with the opportunity to specialise and to gain a year of real life experience, creates well rounded, highly employable graduates.

Kate McConnell, Bachelor of Business Studies

Future Careers

→ Accountancy
→ Economics
→ E-Commerce
→ Finance Management / Services
→ Human Resource Management
→ International Marketing Management
→ Further Study - Teaching
→ Business Analytics

In These Areas

→ Marketing
→ Finance
→ Commerce
→ International Management
→ Human Resource Management
→ Starting Your Own Business
→ Education

Bachelor of Business Studies International

Develop specialised business, language and cultural knowledge for today's international business environment

Why DCU?

- This degree combines the skills and knowledge needed for a career in business with language competence
- Be one of only 3% of Irish third-level students to study language at third-level
- Experience another culture at first hand while you study at one of our partner institutions in Austria, Belgium, China, France, Germany, Japan, Mexico and Spain
- Develop important new perspectives on the international business world
- Cultivate a global network of contacts, connections and job prospects

About You

Do you like travelling and experiencing diverse cultures? Are you interested in learning about business in different markets and countries while honing your language skills? Are you excited by the prospect of studying abroad? This degree offers you all of these benefits and more.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics plus minimum of H4 in one of French, German or Spanish.

Understanding: Business Studies International

This degree offers a truly international option to ambitious students who wish to complement their business studies with the study of a foreign language as it is designed to create a group of graduates with a high level of language competency.

Business is international and this degree can take your career global. You will advance your language skills, opening up new possibilities and opportunities to work overseas. You will spend a year at one of our top partner universities in Europe, Japan, China or Mexico, to prepare you for a career in Ireland or abroad.

Course Structure

The course will introduce you to the key disciplines of business with specialist focus on the international business environment. You will also acquire proficiency in the foreign language of your choice (French, German, Spanish, Chinese or Japanese). Throughout the course, you will develop vital business skills in areas such as communication, information technology, teamwork and problem solving. The combination of your business knowledge, language proficiency and cultural competence will make you stand out in the global workforce of today. You will specialise in a particular business discipline in the final year of the degree.

You will spend a year studying in a country where your chosen language is spoken. We are particularly proud of the calibre of our international exchange partners, who rank among the top academic institutions in their respective countries. The year abroad destinations include Austria, Belgium, China, France, Germany, Japan, Mexico and Spain.

Studying abroad is an exciting and challenging experience. In addition to the opportunity to travel, you will experience a foreign culture and open yourself up to a global network of friends, colleagues, contacts and opportunities. By learning about business in a different country, you will gain valuable new perspectives on the world of business.

When you return to us in Year 4, you will build on your specialist knowledge with a suite of subjects designed to make you truly work-ready for an international environment.

How do I choose my language?

Students must choose a language option upon entry into the course;

French or German or Spanish (intermediate level only)
or
Chinese or Japanese (beginners level)

Students who choose French or German or Spanish must have a minimum of H4 in the language they wish to study.

Students who choose Chinese and Japanese - are not required to have the language previously.

Additional Information
Please see page 234 for information on estimated costs and financial support available if part of your course requires you to study abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC110

CAO code
DC110

Years
4

Min points
499

Places
100

What Will I Study?

Year 1
Management Accounting | Microeconomics | Global Business Environment | Critical Thinking for Business | Learning Innovation for Enterprise | Business Analytics | Marketing | Language and Cultural Modules (French/German/Spanish/Japanese/Chinese)

Year 2
Psychology in Organisations | Operations Management | Financial Management | Industrial Economics | Business Analytics | The Innovators Toolkit | Critical Thinking for Business | The Changing Customer | Financial Accounting | Economics | Language and Cultural Modules (French/German/Spanish/Japanese/Chinese)

Year 3
Year abroad in DCU's partner universities in Austria, Belgium, China, France, Germany, Japan, Mexico or Spain

Year 4
Language and Cultural Modules (French/German/Spanish/Japanese/Chinese) | Choice of Specialism

Final-year students specialise in one of the following areas:
Business Economics | Finance | Human Resource Management | Management | Marketing

What Our Current Students Say

Business Studies International has allowed me to explore many branches of the business world over the duration of the course. Skills attributed to a graduate of this course are highly sought after in todays business environment, with students having gained an in depth cultural awareness from the year abroad which means multinational employers are eager to have them on their teams! The path for a graduate of Business Studies International is not a straight one, which I think is more exciting, I have so many choices when it comes to deciding what the next step will be after graduation.

Laura Foody, Business Studies International

Future Careers

- → Human Resource Management
- → International Finance
- → International Marketing Management
- → Management Consultancy
- → Entrepreneurship

In These Areas

- → Marketing
- → Finance
- → E-Commerce
- → International Management
- → Human Resource Management

BSc in Aviation Management / with Pilot Studies / with Air Traffic Controller Studies

Take your knowledge to new heights and gain the skills for a successful career in aviation

Why DCU?

- First university degree in Ireland to combine aviation and management studies with the option to train in your last year either as a commercial pilot or as an air traffic controller or in aviation management
- Private, public and the third-level sector are all looking for people who are creative, who are trained in the methods and processes of innovation and who can see beyond the obvious opportunities and make exciting things happen
- Gives a broad insight into all aspects of the structures, operations and management of the aviation industry
- Paid work placement (INTRA) in Year 3 allows you to gain valuable experience in the aviation sector
- Choice of final-year specialisms (Pilot Studies, Air Traffic Controller Studies or Aviation Management) offers you considerable flexibility

About You

Do you find the world of aviation an exciting place? Do you see yourself playing a key role in the management and development of the aviation sector? Or do you see yourself enjoying a career as a commercial pilot or air traffic controller? This course can take you there.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Aviation Management

Aviation is a high-tech, dynamic and competitive industry operating in a global arena. For those who plan to enter the world of aviation – whether as a commercial pilot, air traffic controller (ATCO) or manager – a sound foundation in the business management principles of the aviation industry is key to success.

The aviation industry spans the airlines, airports and air traffic control as well as ancillary activities directly connecting the airline business with other sectors, such as tourism or logistics, that are dependent on international trade.

It is well recognised that within the aviation industry there will be a significant shortage of skilled aviation professionals in the near future. In the next 20 years, airlines expect to add 25,000 new aircraft to the current 17,000 strong commercial fleet. These aircraft will require pilots and other trained support staff to operate them. Increasing the fleet will also involve the expansion of services provided by staff at airports.

This exciting course develops capability in the aviation sector by educating a new generation of managers specialised in aviation management. In addition to a general management education, this course provides you with specialist knowledge in all areas of aviation and qualifies you for careers in demanding positions in this growing industry sector.

Course Structure

This course offers a route to a professional qualification as a commercial pilot or air traffic controller, combined with a strong background in business education. Years 1 and 2 of the course provide a general introduction to business analysis, the aviation sector and technical aspects of piloting. DCU is a Registered Training Facility (RTF) recognised by the Irish Aviation Authority (IAA) to supply some of the theoretical knowledge needed to acquire a Private Pilot's Licence (PPL). However, DCU does not itself train you as a pilot (whether private or commercial). To become a pilot you will need to attend a pilot school outside the University.

Year 3 of the course begins with a 4-6 month paid work placement (INTRA) in an aviation setting. The second half of Year 3 comprises of both specialist business and aviation modules.

In Year 4, the course divides into 3 streams. Some students will opt to pursue integrated flight training at an approved Flight Training Organisation with a view to qualifying as a commercial pilot (Airline Transport Pilot Licence (ATPL))*.
A second stream will pursue training as air traffic controllers (for instance at the Irish Aviation Authority). The final stream will follow more specialist studies in aviation management here in DCU. Note that while all students who pass their DCU Year 3 exams will qualify to proceed to their final year of study, if you seek a piloting or ATCO career you will also need to pass a selection process to be admitted to a pilot training college or ATCO training.

A number of our students have been successful applicants for the Aer Lingus and Air Corps Cadet programmes.

Flight Training Organisations currently approved by DCU include:

- Atlantic Flight Training Academy (Cork) www.atfa.ie
- National Flight Centre (Leixlip, Co Kildare) www.nfc.ie
- National Flight Training Europe (Jerez, Spain) www.ftejerez.com
- Oxford Aviation Academy (Oxford, UK) www.oaa.com

DCU is also open to approving other flight training schools that hold accreditation from the European Aviation Safety Agency (EASA).

DC117

BSc in Aviation Management / with Pilot Studies / with Air Traffic Controller Studies

Honours Bachelor Degree

If you wish to qualify, as a commercial pilot, you should be aware that this option involves considerable costs. Pilot training is estimated to cost around €100,000.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC117

CAO code
DC117

Years
4

Min points
481

Places
40

Internship
Yes

What Will I Study?

Year 1
Critical Thinking | Learning Innovation for Enterprise | Accounting | Aviation Sector and Flying Theory 1 | Aviation Policy | Economics | Foundations for Aviation Studies | Airport Operations | Business Analytics | Mathematics

Year 2
Operations Management | Airline Structures and Standards | Airline Economics and Finance | Aviation Sector and Flying Theory 2 | Sustainable Aviation | Financial Management | Human Resource Management | Applied Business Analytics | The Innovators Toolkit | Critical Thinking for Business

Year 3
Advanced Operational Modelling | Aviation Safety Management | Aviation Business Management | Aircraft Leasing | Cargo Operations | INTRA (Aviation Industry)

Year 4
Pilot Studies Specialism (BSc in Aviation Management with Pilot Studies) Flight Training Organisation (FTO) | Ground School – Theory | FTO - Frozen ATPL | Pilot Study Reflections

OR
Air Traffic Controller Specialism (BSc in Aviation Management with ATCO Studies) | ATCO Training Organisation | On-the-job Training | Rating Training | Controller Study Reflections

OR
Aviation Studies Specialism (BSc in Aviation Management) Aviation Industry Project | Business Strategy | Contingency Management for Aviation | Business and Professional Ethics | Fleet Planning | Supply Chain Management | Project Management | Cross Cultural Management | Financial Instruments and Strategies | Employer Relations

What Our Current Students Say

From a young age I have had an interest in aviation so this course is ideal for me. The course provides a great insight into the industry with various modules including flying theory, airport operations and air traffic controller studies.

There is a paid work placement (INTRA) in Year 3 and I am currently working for American Airlines within their operation at Dublin Airport. This work experience has given me the opportunity to see what I have been studying applied in the real world and has further enhanced my interest in aviation.

The social life in DCU is great; you will make friends within your course and across the University. You will also meet like minded people in many of the clubs and socs that DCU have.

Adam Hegarty, BSc in Aviation Management

Future Careers

→ Airline Pilot
→ Aviation Management
→ Air Traffic Control
→ Business Operations
→ Employee Relations
→ Flight Operations
→ Logistics
→ Supply Chain Management
→ Marketing
→ Public Relations

In These Areas

→ National Airlines
→ International Airlines
→ Airline Logistics & Management
→ Aviation Leasing

BA in Global Business

Gain two business degrees, experience two countries and complete two work placements

Why DCU?

- A course that is truly unique in Ireland, allowing you to gain two qualifications, awarded by DCU and another top international business school
- Benefit from two work placements, one in Ireland and one abroad
- Learn about business while immersing yourself in two different social, cultural and political environments
- Have the option of specialising in a specific area of business in your final year

About You

Are you interested in pursuing a career in business with an international dimension? Are you excited by the prospect of spending 2 years in a leading university abroad? Would you like the opportunity to study with a diverse group of students from all over the world and really immerse yourself in that culture? If so, this course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics plus minimum of H4 in French (DC112), German (DC113) or Spanish (DC114).

Understanding: Global Business

The BA in Global Business is a unique course, the only one of of its type in Ireland and is a unique and exciting way to learn business by combining a broad understanding of international business with intercultural experience and work placements. As such, you will gain the necessary knowledge and skills to work in the challenging and diverse world of international business.

Course Structure

You will spend Years 1 and 2 in DCU (including a work placement in Ireland) and Years 3 and 4 in the relevant partner institution abroad, where you study through that country's language and university system. You will also go on a second work placement while abroad.

At the end of your 4 years of study, you will graduate with two degrees, one from DCU and one from the partner institution.

Business: The main emphasis is on business subjects. Over the 4 years, you will gain an understanding of the principles of business, especially international business. In Years 1 and 2, you will study subjects such as accounting, finance, economics and marketing. On transferring to the partner institution in Year 3, the focus on international business continues, and in Year 4, you have the opportunity to specialise in a variety of business areas.

Language and Culture: For students on DC112, DC113 and DC114, the course includes the study of European political, cultural and social developments. These are combined with the study of French, German or Spanish, which will be your working language of Years 3 and 4 of the course. Overseas students have the opportunity to learn another language in Years 1 and 2.

Students on the USA and Canada courses, study North American history, politics and business practice, and also have the option to study a second language.

The course is offered in cooperation with our partners from the International Partnership of Business Schools.

France: Neoma Business School was formed in 2013 through a merger of Rouen Business School and Reims Management School. It is one of France's largest and best-known business schools, with 8,000 students across three campuses (www.neoma-bs.com).

Germany: European School of Business, Reutlingen, Germany is over 100 years old, has more than 3,000 students in 11 faculties and maintains relationships with numerous institutions in other countries. It has an excellent reputation for delivering rigorous programmes of education and for producing highly successful graduates (www.esb-reutlingen.de).

Spain: ICADE in Madrid is part of the faculty of business and enterprise at the Universidad Pontificia Comillas. It is one of Spain's oldest and most highly regarded business schools (www.icade.es).

USA: Northeastern University, Boston, is one of the leading universities in the United States. It has been ranked number one among those US universities which offer work placements as part of their course (www.neu.edu).

The University of San Diego is located approximately two miles north of downtown San Diego on the west coast of the United States. It is ranked the 53rd best undergraduate business school in the United States by Bloomberg Businessweek (www.sandiego.edu).

Canada: Brock University, founded in 1964, is located in Ontario, Canada. Situated at the centre of the Niagara Peninsula, it is the only university in Canada in a UNESCO Biosphere Reserve, (www.brocku.ca).

Additional Information
Please see page 219 for information on estimated costs and financial support available if part of your course requires you to study abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC112
dcu.ie/DC113
dcu.ie/DC114
dcu.ie/DC116
dcu.ie/DC119

DC116 only: To complete exchange with the US partners, students need to obtain a J1 Visa, see details on dcu.ie/ DC116

You will graduate with two qualifications - the BA in Global Business from DCU and one of the following:

- The DESEM (Diplome d'Études Supérieures Européenes de Management) from Neoma Business School (France)
- The BSc in International Management from the European School of Business, Reutlingen (Germany)
- The Graduado Superior en Ciencias Empresariales Internacionales from the Universidad Pontificia Comillas (Spain)
- The BSc in International Business from Northeastern University (USA)
- Bachelor of Business Administration from University of San Diego (USA)
- The Bachelor of Business Administration (BBA) from Brock University (Canada)

You do not pay additional tuition fees at the partner university; you continue to pay DCU tuition fees while studying at the partner university. You should however budget for living costs which vary depending on the location.

What Will I Study?

Year 1
Economics | Accounting | Business Mathematics | Finance | Psychology in Organisations | Global Business Environments | Business Analytics | Critical Thinking | Learning Innovation for Enterprise | Marketing | Language and Culture of Chosen Country (France/ Germany/Spain/USA/Canada)

Year 2
Economic Policy | Finance | Management | Accounting | Business Information Systems | Business Analytics | INTRA | Language and Culture of Chosen Country (France/Germany/Spain/USA/Canada)

Year 3 and Year 4
You will spend Years 3 and 4 in France, Germany, Spain, USA or Canada. While there, you will have the opportunity to specialise in a variety of business areas and undertake a second work placement (INTRA). You will have the option to return to DCU for Year 4. If you choose this option, only one qualification – the DCU degree – will be awarded.

France
CAO Code
DC112
Years
4
Min points
565
Places
15

Germany
CAO Code
DC113
Years
4
Min points
500
Places
15

Spain
CAO Code
DC114
Years
4
Min points
554
Places
10

USA
CAO Code
DC116
Years
4
Min points
625
Places
13

Canada
CAO Code
DC119
Years
4
Min points
590
Places
8

Internship
Yes

What Our Current Students Say

Global Business is a dynamic, fast-paced, international dual degree with the many aspects it entails, including studying in two colleges as well as INTRA work placements in two countries. I have just completed Year 1 and I thoroughly enjoyed the business and language, in my case French, combination. I am looking forward to moving into Year 2 and gaining real-life experience in my first INTRA placement, before preparing to move to Reims, France in August 2023 to study in Neoma Business School. Both the practical experience in renowned companies, as well as the international dimension is affording me a rich experience that is unmatched in other international business degrees in Ireland.

Clodagh Murray, BA in Global Business (France)

Future Careers

→ International Marketing
→ Banking
→ Finance
→ European Regulation
→ European Affairs
→ International Affairs

In These Areas

→ Marketing
→ Finance
→ Commerce
→ International Management
→ Human Resource Management

BA in Accounting and Finance

Become a leading professional in Accounting and go anywhere with your business career

Why DCU?

- Generous exemptions from examinations of professional accounting bodies
- Continued high level of recruitment by all the leading accounting firms
- Options to specialise in a range of areas, including accounting, finance and management, or go on to a year long Masters upon completion of Year 3
- Student-friendly, congenial environment with excellent, supportive and friendly lecturers
- Sponsored prizes from KPMG, PricewaterhouseCoopers, Grant Thornton, Mazars, Kavanaghfennel and CIMA - awarded to top students (see dcu.ie/DC115 for more details)

About You

Accounting is for logical thinkers. If you like problem solving and are interested in how businesses and organisations operate in adding value to their activities, then this is the course for you. If you have not studied accounting previously, don't worry. Prior knowledge of accounting is not a specific course entry requirement and introductory classes will be provided to give you the basics you will need.

If you are looking for an exciting and dynamic career where you can work in any business sector anywhere in the world, the BA in Accounting and Finance is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Accounting and Finance

The BA in Accounting and Finance at DCU is Ireland's premier degree for those wishing to pursue careers as accountants and financial services professionals. This is an extremely popular course, which was the first of its kind in Ireland and continues to be highly regarded by the accounting and financial services professions.

The course develops top-quality graduates who can think critically and creatively, and who have technical expertise and well-developed decision-making and problem-solving skills. The goal of the course is to give you in-depth knowledge of the theoretical and practical aspects of accounting and finance, as well as an understanding of the business, legal, taxation and IT context of this work. These skills will help you to succeed in accounting, finance, taxation or related careers.

Course Structure

This 3 year course is structured around the following 3 main areas:

- **Accounting:** financial and management accounting are studied from Irish and international perspectives. Taxation, auditing and professional ethics modules are also offered
- **Finance:** a thorough foundation in the principles of economics, corporate finance and topics such as investments is provided
- **Business:** a rounded understanding of the principles of business is developed through the study of subjects such as commercial and company law, psychology, marketing, human resource, management, communications, business analytics, business strategy and new enterprise development

If you wish, you may choose to study 1 of 3 European languages (French or German or Spanish) as part of the course. You can study a language throughout your degree or in Year 1 only, depending on your preference.

Exemptions

Graduates are granted generous exemptions from the examinations of professional accountancy bodies. Current exemptions include:

1. Chartered Accountants Ireland (CAI): 2.2 Honours graduates – gain full exemption from the CAP1
2. Association of Chartered Certified Accountants (ACCA): Exemption from F1, F2, F3, F4, F5, F7, F8, F9 at fundamental level
3. Chartered Institute of Management Accountants (CIMA): Exemption from BA1, BA2, BA3, BA4, P1, P2, F1
4. Institute of Certified Public Accountants in Ireland (ICPAI): Formation Levels - full exemption; Professional Level 1 - exemption from Auditing and Corporate Reporting
5. Irish Taxation Institute (ITI): Exemption from 3 out of 4 papers of Part 1

Note: All exemptions awarded are subject to annual review and revision by the various professional bodies and depend on you achieving clear passes on completion of specific modules.

Additional Information
This course is recognised by the Teaching Council for teaching Accounting and Business Studies (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC115

CAO code
DC115

Years
3

Min points
529

Places
110

What Will I Study?

Year 1
Financial Accounting | Management Accounting | Accounting Mathematics | Law | Business Analytics | Economics | Critical Thinking for Business | Learning Innovation for Enterprise | Language Option | Planning and Control

Year 2
International Accounting | Financial Accounting | Management Accounting | Quantitative Methods | Company Law | Business Ethics | Financial Management | Information Systems | Language Option | Critical Thinking for Business | The Innovators Toolkit | Accounting for Sustainable Business

Year 3
Business Strategy | Taxation | Management Accounting | Macroeconomic Policy | Language Option

The final year also incorporates specialisation in one of the following areas:
Accounting | Finance | Economics | Management of Operations

What Our Current Students Say

This course is the perfect choice for students who aspire to be a chartered accountant and work in the financial services. You have the option to specialise in economics, teaching, and taxation. This course has given me the opportunity to do an internship in 2 of the big 4 accounting firms and get practical knowledge of what I study in lectures.

The lectures are catered to all levels, so you are not expected to have experience of studying accounting at leaving cert level. This course gives an in-depth knowledge of all the accounting standards and lays a strong foundation for the knowledge one would need in practice.

My time in DCU has been nothing short of an extraordinary experience. I have been a part of the A&F soc and work as a Student Ambassador too. I have had the opportunity to meet some amazing people and have gained friends for a lifetime. DCU has so much to offer, clubs and society that caters to student's interest, events organised by the Student Union and participating in these helps you learn new skills like time management and public speaking. DCU in every sense is more than just college for me.

Vasundhra Sharma, BA in Accounting and Finance

Future Careers

- → Professional Accountant
- → Accounting
- → Financial Management
- → Further Study - Teaching

In These Areas

- → Professional Accountancy Practices
- → Industry
- → Commerce
- → Financial Services
- → Public Service
- → Education

BSc in Marketing, Innovation and Technology

Develop an entrepreneurial outlook and excel in an innovative marketing world led by technology

Why DCU?

- Only course of its kind in Ireland meeting demand for creative, cutting-edge and innovative graduates
- Private, public and the third sector are all looking for graduates who are creative, who are trained in the methods, processes of innovation and who can see beyond the obvious opportunities and make exciting things happen
- 12 month paid work placement (INTRA) in Year 3
- Strong focus on creativity, innovation and high-tech entrepreneurship across multiple disciplines
- International summer school opportunity
- CEO-led seminars enable you to learn from senior industry professionals

About You

This course will suit you if you have an interest in marketing and how innovation adds value to the evolving world of business. Are you a creative thinker and do you have a genuine curiosity about the technologies that are changing our world? You will apply your marketing skills, knowledge of the innovation process and good understanding of technologies to your future career.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Marketing, Innovation and Technology (MINT)

This is a really exciting time to be in business especially if you have the skills we focus on in MINT. It is a time when originality, agility, creativity are all in high demand and well rewarded. Covid-19 has accelerated what is being called the Great Reset in Business. It has intensified pressure on organisations to transition to a digital-first business model. Graduates who are experts in the latest technology, its applications and the opportunities it presents, the ways in which it can be marketed, will have an opportunity to make a big and positive impact in the organisations that they choose to join. Our course really emphasises innovation, technology and marketing. These are the dominant themes in business today. We work with leading practitioners to bring the voice of business into the lecture hall. This degree prepares you to earn a reputation for being able to hit the ground running in any organisation that is committed to growing their business through technology, marketing and innovation. As Peter Drucker said - 'Marketing and innovation produce results; all the rest are costs.'

You will explore the new technological challenges that organisations face, such as:

- Information and communications technologies (mobile devices, big data, social media marketing, marketing automation)
- Biotechnologies (advances in pharmaceuticals, biofuels and fine chemicals)
- Physical sciences (laser, x-rays, nanotechnology)

In the new business environment, marketing needs to be integrated within all functions of the organisation. By developing an entrepreneurial outlook (a hallmark of this degree), you will learn to anticipate and respond to consumer needs, to develop and market these technologies in a way that makes sense in today's marketplace.

Course Structure

You will be introduced to a range of technologies, from information and communication technology to emerging life sciences and biotechnology. You will also study creativity, discovery and innovation. By the end of Year 4, you will have gained:

- An in-depth understanding of marketing techniques
- A core grounding in science and technology
- Knowledge of web design, communications and industrial design
- An entrepreneurial outlook
- An understanding of the processes involved in new product development

You will learn through lectures, case studies and research projects, and from the vast knowledge of visiting practitioners. In some projects, you will work in multidisciplinary teams alongside engineers, scientists and biotechnology students, reflecting real-life scenarios.

Although INTRA has become an optional part of the MINT degree, we strongly recommend students avail of it. INTRA will provide you with a chance to work in a real world environment before you graduate. We expect 90% of your classmates will be doing INTRA. This 12 month, paid work placement (INTRA) in Year 3, gives you a unique and valuable opportunity to appreciate the relevance of your study to the real business world. We find that students who have been on INTRA have a significant competitive edge when seeking employment after graduation.

Additional Information
Graduates of this course are eligible for membership of the Irish Computer Society, the national representative body for IT professionals. You will also be eligible for the graduateship examination of the Marketing Institute of Ireland, the professional body for marketing professionals in Ireland.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC240

DC240 BSc in Marketing, Innovation and Technology
Honours Bachelor Degree

CAO code
DC240

Years
4

Min points
496

Places
50

Internship
Yes

What Will I Study?

Year 1
Critical Thinking for Business | Learning Innovation for Enterprise | Economics | IT Skills | Market Feasibility Research | Marketing of High Tech Products and Innovations | Modern Technology | Business Analytics | Market Intelligence

Year 2
Accounting | Biotechnology | Digital Marketing | Distribution Management | International Marketing | Data Analytics for Marketing Applications | Critical Thinking for Business | Web Design | Sales Strategies | Organisational Psychology | The Changing Consumer | The Innovators Toolkit

Year 3
INTRA

OR
Study Abroad Year
(For those opting for a 4 year degree) Year 3 will be spent abroad at one of DCU Business School's top partner universities in Europe.

Optional Module
International summer school module run by the International Office (you can register for a pre-approved summer school and may be eligible to receive exemptions for 10 credits of options in your final year) | Uaneen Award: DCU's Leadership and Engagement Module

Year 4
Business Strategy | Digital World | High Technology Entrepreneurship | Information Technology | Marketing Communications | Marketing Management and Planning | New Technology Foresights | Project Management | Operational Modelling

Future Careers
→ Brand Account Manager
→ Brand Ambassador
→ Digital Account Executive
→ Direct Marketing Executive
→ Sales Manager
→ Technology Consultant
→ Agency Strategist
→ Product Development
→ Creative Strategist
→ Innovation Specialist
→ Innovation Lead

In These Areas
→ Technology
→ Healthcare
→ Pharmaceuticals
→ Biotechnology
→ Software and IT
→ Telecoms
→ High-Tech Manufacture Firms

BSc in Digital Business and Innovation

Learn how companies leverage digital technologies to innovate, transform and succeed

Why DCU?

- Benefit from a deep understanding of how key enabling technologies work, as well as their business, economic, and social impacts
- Combine practical knowledge and experience in applying digital technologies in a range of contexts to achieve business objectives
- Develop an innovation mindset and insights into how to ideate and create new products, services, and markets that leverage digital technologies
- Gain the ability to acquire the knowledge and skills needed to support digitalisation and digital transformation initiatives
- 12 month paid work placement (INTRA) in Year 3

About You

Do you want to be prepared for an exciting and rewarding career in a dynamic and growing field developing smart, connected products, experiences and services? Do you see yourself applying digital knowledge and skills in projects with real world clients whilst learning about and through technology? Then this new and exciting course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see pages 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Digital Business and Innovation

DCU Business School has drawn on its existing deep expertise in digital business technologies and innovation to create this 4 year course which is designed to prepare graduates with the competencies and skills to leverage digitalisation to innovate and transform businesses and succeed in a future world of work permeated by digital technologies. This course, the first of its type in Ireland is designed in conjunction with industry, will help future proof you with an innovation mindset and industry-relevant knowledge and skills in emerging technologies including: Cloud Computing; Social Media; Big Data Analytics; Mobile Technologies; The Internet of Things; Smart Contracts and Blockchain; and Augmented and Virtual Reality.

Course Structure

The course will give you the knowledge and skills to use emerging digital technologies to develop or re-imagine products and services, and to transform business processes. You will learn how to identify problems and ask the right questions, while being mindful of bigger picture organisational priorities and business objectives.

Unlike more unconventional undergraduate courses, the BSc in Digital Business and Innovation will give you practical learning opportunities through the use of technology. It will provide you with regular opportunities to gain experience applying your digital knowledge and skills on projects with real world clients including a year long immersion experience through paid work placement (INTRA) in Year 3.

The course will equip you with two highly in-demand skills of innovation and digital agility to exploit the ever-increasing opportunities in digital business. The course will prepare you for an exciting and rewarding career in a dynamic and growing field developing smart, connecting products, experiences and services.

With this course, you will learn about, through and with technology in an industry-relevant way. DCU Business School is working with industry partners to innovate the curriculum. It aims to closely replicate real, fast-paced workplace environments, meaning the ways students learn will often be quite different to traditional lecture environments. The course will also move away from traditional modes of assessment (e.g. terminal end of semester examinations).

There will be touchpoints with industry throughout the year, including hackathons, design sprints, mentoring relationships, and immersive learning experiences in which you will be given real world business challenges or opportunities to sense-check ideas and solutions.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC241

Rialtas na hÉireann
Government of Ireland

Human Capital Initiative

What Will I Study?

Year 1
Critical Thinking for Business | Learning Innovation for Enterprise | Digital Business Ecosystem | Digital Business Tools | Business Analytics 1 | Transform Yourself: Self-Awareness | Accounting for Business | Fundamentals of Economics

Year 2
Digital Business Models | Failure | Digital Lab | Transform Yourself: Personal Agility | Innovators' Toolkit | Critical Thinking in Action | Project Management for Digital Business | Digital Marketing | New Product Development and Innovation Studies | Data Analytics for Marketing Applications

Year 3
INTRA

Year 4
Challenge-Based Project | Digital Business Leadership and Change | Conscious Innovation | Transform yourself: Future Proof | Innovation Economics | Analytics and Visualisation | Business Strategy

CAO code
DC241

Years
4

Min points
507

Places
45

Internship
Yes

Future Careers
→ Digital Business Analyst
→ Digital Innovation Management
→ Technology Consultant
→ Business Start-Up
→ Cloud Computing
→ Mobile Technologies

In These Areas
→ Consultancy
→ Technology
→ Entrepreneurship
→ E-Commerce
→ Digital Transformation
→ Software and IT
→ Telecoms

Business School
Course Requirements

CAO Code	Course Title	Duration	Points
DC111	**Bachelor of Business Studies**	3 or 4 years	510
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC110	**Bachelor of Business Studies International**	4 years	499
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of H4 in a language other than English or Irish		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level C in a language other than English or Irish		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC117	**BSc in Aviation Management/with Pilot Studies /with Air Traffic Controller Studies**	4 years	481
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

Business School Course Requirements

CAO Code	Course Title	Duration	Points
DC112	**BA in Global Business (France)**	4 years	565
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of H4 in French		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level C French		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC113	**BA in Global Business (Germany)**	4 years	500
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of H4 in German		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level C German		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC114	**BA in Global Business (Spain)**	4 years	554
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of H4 in Spanish		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level C Spanish		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

Business School
Course Requirements

CAO Code	Course Title	Duration	Points
DC116	**BA in Global Business (USA)**	4 years	625
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC119	**BA in Global Business (Canada)**	4 years	590
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC115	**BA in Accounting and Finance**	3 years	529
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

Business School Course Requirements

CAO Code	Course Title	Duration	Points
DC240	**BSc in Marketing, Innovation and Technology**	4 years	496
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC241	**BSc in Digital Business and Innovation**	4 years	507
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

54 Common Entry into Actuarial and Financial Mathematics
56 BSc in Actuarial Mathematics
58 Biological Sciences General Entry
61 BSc in Bioprocessing (via DC180)
62 BSc in Biotechnology
64 BSc in Genetics and Cell Biology
66 Chemical Sciences General Entry
69 BSc in Chemistry with Artificial Intelligence (via DC163)
70 BSc in Analytical Science
72 BSc in Chemical and Pharmaceutical Sciences
74 BSc in Environmental Science and Technology
76 Physics General Entry
BSc in Physics with Data Analytics (via DC175)
BSc in Applied Physics (via DC175)
BSc in Physics with Astronomy (via DC175)
BSc in Physics with Biomedical Sciences (via DC175)
80 BSc in Sport Science and Health
82 BSc and MSc in Athletic Therapy and Training
84 BSc in Physical Education with Biology
86 BSc in Physical Education with Mathematics
88 BSc in Science Education
90 BSc in Psychology
92 BSc in Psychology and Mathematics
94 BSc in Psychology and Disruptive Technologies
96 BSc in Health and Society
98 BSc in Nursing
BSc in General Nursing
BSc in Mental Health Nursing
BSc in Intellectual Disability Nursing
BSc in Children's and General Nursing

Follow us

@DCUFSH

Faculty of Science and Health

The Faculty of Science and Health is an inspiring place where you can discover, experiment and explore. Our courses cover a wide range of subjects that prepare graduates for a variety of exciting careers across the fields of Science and Health.

Are you curious about the world around you, and the forces that shape and change it? Are you fascinated by scientific discoveries that expand our understanding of existence? Are you passionate about helping people, and improving the health of individuals and communities? If your answer is yes, then the Faculty of Science and Health is the place for you.

Known for our cutting-edge teaching facilities, and for the excellence of our scientific innovation and health research, we promise our students an education that gives you the skills and knowledge for a successful and rewarding career that makes a real difference.

Common Entry into Actuarial and Financial Mathematics

Applying mathematics in the real world

Why DCU?

- Choose between 2 qualifications
- At the end of Year 2, you choose between Actuarial Mathematics and Financial Mathematics
- BSc in Actuarial Mathematics may offer exemptions from the Core Principles examinations of the Institute and Faculty of Actuaries (IFoA) UK - CS1, CS2, CM1, CM2, CB1 and CB2
- BSc in Financial Mathematics opens up a wide range of financial careers
- Employers value the high-level mathematical training we offer

About You

Do you have an interest in and aptitude for high-level mathematics and enjoy the challenge of problem solving? Do you want flexibility in deciding on your eventual career path? Common Entry gives you the choice of two BSc degree courses: Actuarial Mathematics and Financial Mathematics.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H3 in Mathematics.

Understanding: Actuarial and Financial Mathematics

DC127 is a Common Entry route to 2 BSc courses in the areas of actuarial and financial mathematics. After 2 years of study via (DC127) Common Entry route you are better placed to know which of the 2 options you enjoy most.

They are:

- BSc in Actuarial Mathematics
- BSc in Financial Mathematics

Entry to Actuarial Mathematics is subject to performance in Years 1 and 2. The BSc in Actuarial Mathematics also has a direct entry route. If you wish to directly enter the Actuarial Mathematics course, you should apply to the BSc in Actuarial Mathematics (dcu.ie/DC126).

Access to Financial Mathematics is exclusively through the Common Entry route.

A report on the future of the international financial services sector in Ireland by Deloitte concludes that, "It is imperative that Ireland builds its pool of mathematically literate skill sets as they will be a key enabler to a successful, high-value financial centre". These courses address this imperative.

Course Structure

Both of the courses emerging from Common Entry last for 4 years in total. At the end of Year 2, you choose which course to follow. The structure allows you to make an informed decision about which stream to specialise in after studying fundamental courses such as analysis, algebra and probability, together with computing and statistics.

In light of this, we offer the following advice:

- If you are certain that you want to pursue an actuarial career, apply for the DC126 BSc in Actuarial Mathematics
- If you wish to keep your options open with the actuarial/financial range, apply for DC127 Common Entry
- If you wish to maximise your chances of accessing an actuarial or financial course, you should apply for both DC127 Common Entry and DC126 BSc in Actuarial Mathematics in the order that reflects your priorities

You will have the opportunity to undertake a paid work placement (INTRA) in the actuarial or financial industry. Our INTRA offers you relevant work experience. It gives you a wonderful opportunity to experience a real work environment, make more informed decisions about your career choice and make useful contacts with prospective employers.

If you select the BSc in Financial Mathematics, you will study how random processes can develop over time, and apply these mathematical methods to examine how financial phenomena can evolve. You will also learn how to employ sophisticated statistical techniques to investigate large quantities of financial data and develop cutting-edge and data-driven models of the stock market. You will study high-level modern probability, and apply it to designing and pricing complex financial products such as derivatives and swaps. You will also learn how to make the large scale computer simulations needed to price exotic financial securities.

Additional Information
Graduates of Actuarial and Financial Mathematics are well placed to undertake a postgraduate qualification in teaching, and have completed at least 50 of the 60 credits of mathematics required for Teaching Council recognition.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC127

What Will I Study?

Year 1
Analysis | Calculus | Probability | Computing for Mathematics | Linear Mathematics | Microeconomics | Sequences and Series | Macroeconomics | Financial Modelling with Excel

Year 2
Statistics | Calculus | Linear Algebra | Numerical Methods | Analysis | Differential Equations | Probability | Mathematics of Finance | Accounting

Year 3 (Financial Mathematics)
Stochastic Modelling | Financial Mathematics | Partial Differential Equations | Financial Data Analysis | INTRA

Year 4 (Financial Mathematics)
Probability and Finance | Stochastic Finance | Simulation for Finance | Fixed Income Securities | Optimisation | Deep Learning

Year 4 Options
Time Series | Financial Economics

CAO code
DC127

Years
2+2

Min points
543

Future Careers

→ Investment Analysis
→ Trading
→ Risk Management
→ Information Technology
→ Actuarial Consultancy
→ Statistical Analysis
→ Research
→ Data Analytics
→ Further Study - Teaching

In These Areas

→ Industry
→ Financial Sector
→ General and Health Insurance
→ Pensions
→ Banking

BSc in Actuarial Mathematics

Managing financial risk – turn risk management into a career

Why DCU?

- Fully accredited by the Institute and Faculty of Actuaries (IFoA) UK
- Paid work experience provides practical actuarial experience and enables you to make informed career decisions
- Specialise in the latest in applications of mathematics to finance
- Industry sponsored prize awarded each year to the graduate with the best academic performance
- BSc in Actuarial Mathematics may offer exemptions from the Core Principles examinations of the Institute and Faculty of Actuaries, (IFoA) UK - CS1, CS2, CM1, CM2, CB1 and CB2

About You

Do you excel in mathematics and problem solving? Do you want to apply your talents to a career in the actuarial profession or in finance? Then come and join our course.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H3 in Mathematics.

Understanding: Actuarial Mathematics

How long will people live and how much should they insure their lives for? Can we understand and predict the movement of stock prices? What is the rate of return on capital on an investment venture – and should that project be funded? These are some of the questions we will help you to answer at DCU.

The BSc in Actuarial Mathematics prepares you to pursue a career as an actuary or, more generally, for a career in finance. Actuaries are involved in quantifying and managing risk and work in areas as diverse as banking, insurance and healthcare. As financial markets become increasingly complex, there is a growing need for professionals who combine mathematical and financial expertise.

Course Structure

In Years 1 and 2 of your degree you will cover the fundamental mathematical principles that underpin the financial models studied in later years. You also study practical and finance-related subjects such as computer programming, economics and accounting. In Years 3 and 4 you apply sophisticated mathematical techniques to real-world problems in insurance, finance and banking.

In Year 3, you will have the opportunity to undertake paid work placement (INTRA) in the actuarial or financial industry.

The placements are, typically with major insurance companies, actuarial consultancies, investment banks or trading houses. This is a key opportunity for you to gain practical skills and experience in a commercial environment and will help you make an informed career choice upon graduation.

Additional Information

The BSc in Actuarial Mathematics is fully accredited by the Institute and Faculty of Actuaries (IFoA). These are the initial examinations required in order to qualify as an actuary in Ireland and the UK. Exemptions depend on examination performance during the degree and achieving 6 exemptions can significantly reduce the time taken to qualify as an actuary.

Graduates of this course are well placed to undertake further studies and research in actuarial science, mathematics, financial mathematics, economics and finance. The course provides a strong foundation for those who wish to pursue a postgraduate qualification in teaching and covers over 90% of the mathematics required for Teaching Council recognition (see page 234 for further details).

DC126 BSc in Actuarial Mathematics
Honours Bachelor Degree

Additional Information
Graduates of Actuarial Mathematics are well placed to undertake a postgraduate qualification in teaching, and have completed at least 50 of the 60 credits of mathematics required for Teaching Council recognition.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC126

CAO code
DC126

Years
4

Min points
589

Internship
Yes

What Will I Study?

Year 1
Mathematical Analysis | Probability | Computing for Mathematics | Linear Mathematics | Microeconomics | Sequences and Series | Calculus | Macroeconomics | Financial Modelling with Excel

Year 2
Statistics | Calculus | Linear Algebra | Numerical Methods | Analysis | Differential Equations | Probability | Accounting

Year 3
Actuarial Modelling | Stochastic Modelling | Financial Mathematics | Accounting | Financial and Actuarial Models | INTRA

Year 4
Life Contingencies | Financial Economics | Time Series | Simulation for Finance | Deep Learning | Probability and Finance | Stochastic Finance | Optimisation

Future Careers
→ Actuarial Consultancy
→ Risk Management
→ Investments
→ Life and Health Insurance
→ General Insurance
→ Pensions
→ Further Study - Teaching

In These Areas
→ Financial Services
→ Insurance
→ Pensions
→ Banking

Biological Sciences General Entry
Applying biology to the manufacture of products for the benefit of mankind

Why DCU?
- Chance to explore biology, biotechnology and bioprocessing in Year 1 before choosing the BSc in Biotechnology (DC181), BSc in Genetics and Cell Biology (DC168), or the new BSc in Bioprocessing for Years 2, 3 and 4
- Student-centred blended learning approach aimed at developing your core scientific and bioprocessing skills
- Hands-on laboratory training covering all areas of science in Year 1
- Opportunity to apply basic scientific concepts for real societal impact

About You
Do you like studying biology, especially the application of biology to the manufacture of products for the benefit of mankind? Do you have an inquisitive and analytical mind and are you interested in the basic sciences? Then Biological Sciences General Entry is a great option for you.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Biological Sciences General Entry
Biology is an increasingly diverse area with a wide array of topics. Our understanding of molecules, cells and life is central to our understanding of human beings and the factors that affect their health. Upon completion of a year on the General Entry course, you can do the BSc in Biotechnology (DC181), the BSc in Genetics and Cell Biology (DC168), or the new BSc in Bioprocessing.

The BSc in Biotechnology focuses not just on biology itself but on applying our knowledge of biology combined with our knowledge of bioprocess engineering to produce molecules, especially biopharmaceuticals, including vaccines, on an industrial scale.

The new BSc in Bioprocessing will contain a little bit more bioprocess engineering than the BSc in Biotechnology (DC181) course, but, importantly, will involve a brand new approach to teaching and learning. There will be far less emphasis on lectures and examinations and much more focus on multidisciplinary projects and teamwork. There will also be a strong emphasis on acquiring digital and data analytics skills.

The third option, the BSc in Genetics and Cell Biology (DC181), will provide you with the knowledge and skills to investigate how life works at a molecular and cellular level. The sub-disciplines that you will study include immunology, cell and molecular biology, microbiology and biochemistry, and computational biology (bioinformatics).

Course Structure
Part of Year 1 is taken in common with other science courses, so you will be studying biology, chemistry, physics and a module in which you will develop the basic skills required to thrive at third level. You will also study a newly-designed mathematics course which will use adaptive learning methods so that students can progress at a pace that suits them.

At the end of Year 1 you will be prepared to progress to Years 2, 3 and 4 of your chosen Biological Science degree, which include:

- BSc in Bioprocessing (via DC180)
- BSc in Biotechnology (DC181)
- BSc in Genetics and Cell Biology (DC168)
- Progression to your chosen Year 2 course may be merit based depending on demand

DC180 Biological Sciences General Entry
First Year Only

Additional Information
All the Biological Sciences General Entry designated degree courses satisfy the current subject curricular requirements for teaching biology at post primary level set by the Teaching Council, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC180

CAO code
DC180

Years
1+3

Min points
511

What Will I Study?

Year 1

Chemistry, Biology and Physics Laboratories | Chemistry | Professional Skills for Scientists and Engineers | Physics | Cell Biology and Biochemistry | Microbiology and Genetics | Calculus and it's Applications | Introduction to Biotechnology and Bioprocessing

For Years 2, 3 and 4, you will take the modules of your chosen degree course.

Future Careers

- → Further Study- Postgraduate Research
- → Product Scientist in Biopharma Industries
- → Quality Management and Regulation in Biopharma Industries
- → Bioprocess Plant Design and Commissioning
- → Technical Sales and Support
- → Biomedical Scientist in Health Sectors
- → Teaching
- → Technical Roles in Food and Beverage Production
- → New Product Development in Bioprocessing Industries
- → Brewing

BSc in Bioprocessing

Discover the scientific and engineering bases at the heart of biopharmaceutical and related industries

Visit Us Online
dcu.ie/DC180
Contact Details
E studenthelp@dcu.ie

CAO code
DC180

Years
1+3

Internship
Yes

Entry via DC180 Biological Sciences General Entry

General Information

The BSc in Bioprocessing is an interactive and dynamic course that will develop your knowledge and appreciation of the scientific and engineering bases for bioprocess design and operation.

Why Is It Exciting?

Bioprocessing is at the heart of the biopharmaceutical and related industries. Bioprocessing involves the integrated application of biological sciences and bioprocess engineering principles to the manufacturing of pharmaceuticals, enzymes, food, and related products, on a commercial scale. This course will develop your understanding of the fundamental biological principles and methods involved in the development of new drugs and related products. You will also come to understand the problems posed by the demands of large-scale production, and you will develop the bioprocess and biomolecular engineering knowledge and skills to solve those problems.

As a budding bioprocessing specialist, you will have a unique appreciation of the integrated nature of bioprocessing and you will be able to combine your knowledge of biochemistry, microbiology and genetics with your expertise in bioprocess control, data analysis and process modelling and simulation. Your strong knowledge of both biology and bioprocess engineering, and your ability to integrate these disciplines, will place you in the perfect position to work, research and innovate in the rapidly changing bioprocessing sector.

What Will I Study?

At the start of the BSc in Bioprocessing, you will be introduced to the basic sciences, mathematics and data analytics. As you progress, you will delve more deeply into the fundamentals of both biology and bioprocess engineering, putting in place the foundations to be able to integrate these disciplines.

In Year 3, you will begin to focus on real-world bioprocessing problems and have the opportunity to spend 9 months in industry as part of our industrial training programme (INTRA).

In Year 4, you will continue to develop your ability to integrate biology and bioprocess engineering. You will complete an industry-focused research project and take part in a team-based product innovation challenge. You will also contribute to a research-focused journal club with your fellow students and your lecturers.

How To Apply

Applicants to this course must apply via DC180 Biological Sciences General Entry.

Rialtas na hÉireann
Government of Ireland
HCI Human Capital Initiative

BSc in Biotechnology
Apply biology to improve the quality of human life

Why DCU?
- Longest established biotechnology course in Ireland
- Modern course integrating emerging new technologies
- Multidisciplinary academic staff within the School of Biotechnology
- Opportunities to do a 9 month paid work placement (INTRA) at home or abroad in Year 3

About You
If you have an inquisitive and analytical mind, are interested in the application of the basic sciences and have a basic competency in mathematics, then you should thrive in Biotechnology.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Biotechnology
Biotechnology is making significant contributions to global society. By studying the components of living cells, we can learn how to control, fix and modify them to our benefit. This knowledge is already leading to the creation and manufacture of products that help in the diagnosis and treatment of disease (e.g. the production of antibiotics, insulin and other genetically engineered medicines, such as safer recombinant vaccines). Biotechnology also contributes to services in areas like healthcare, food, agriculture, energy and the environment.

Biotechnologists find new and innovative solutions to problems encountered in society. They need a good fundamental grasp of the biochemistry underlying biological systems and a good knowledge of the exciting innovations occurring in genetics, immunology and bioinformatics. To understand how solutions apply on a commercial industrial scale, they also need a good understanding of the underlying physical and chemical engineering principles pertaining to living cells.

Course Structure
By studying a wide range of scientific and engineering subjects, you will gain the necessary skills to succeed in the emerging, technology-driven biotech industry.

In Year 1, you will study the basic sciences and mathematics, with an introduction to bioprocessing. Year 2 develops the biological and engineering aspects of Biotechnology. Year 3 introduces specialist areas of biology, such as immunology, genetic engineering and cell culture. In engineering, you will be introduced to bioreactors, primary separations and downstream processing. In addition, in Year 3 you will have the opportunity to undertake a 9 month paid work placement (INTRA).

In Year 4, the underlying biological and engineering principles of biotechnical processes are developed in an integrated manner, and you can choose either a BioPharma specialisation, which includes content focusing on the biopharmaceutical industry, or a Research specialisation that includes an 8 week research project conducted in the research laboratory of your project supervisor. Here you will work with postgraduate and postdoctoral researchers on cutting edge problems in biology and bioprocess engineering.

Additional Information
With an appropriate selection of modules and upon successful completion of this Honours Bachelor Degree (NFQ Level 8), graduates applying for registration on or after the 1 January 2023 will satisfy the Teaching Council subject curricular requirements for the teaching of Biology at post-primary level, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC181

Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union

European Union
European Regional Development Fund

CAO code
DC181

Years
4

Min points
521

Internship
Yes

What Will I Study?

Year 1
Chemistry, Biology and Physics Laboratories | Mathematics | Chemistry | Physics | Cell Biology and Biochemistry | Bioprocessing

Year 2
Biomolecules and Metabolism | Cell Structure and Function | Microbiology and Genetics | Bioprocess Engineering | Organic Chemistry | Biotechnology | Statistics Instrumentation | Transport Processes | Laboratories | Scientific Literature

Year 3
Gene Cloning and Gene Expression | Advanced Cell Biology | Cell Biology, Recombinant DNA Cloning and Bioinformatics | Downstream Processing | Bioreactors and Primary Separations | Bioprocess Engineering Laboratory | INTRA

Year 4
Research Stream
Industrial Bioprocessing | Proteins, Proteomics and Biopharma | Genetics and Cell Biology | Immunology and Immunoanalysis | Animal Cell Biotechnology | Literature Review | Research Project | Human Inheritance and Population Genetics | Commercial Biotechnology and Biopharma

Year 4
Biopharma Stream
Industrial Bioprocessing | Proteins, Proteomics and Biopharma | Genetics and Cell Biology | Immunology and Immunoanalysis | Animal Cell Biotechnology | Literature Review | Bioprocessing Laboratory | Advanced Bioanalysis Laboratory | Biopharmaceutical Industry Regulation and Management | Biopharmaceutical Facility Design and Operation | Formulation and Delivery of Biopharmaceuticals

Future Careers
- → Process Scientist
- → Production and Technical Operations
- → Quality Management and Process Validation
- → Research and Development
- → Technical Sales and Marketing
- → Teaching
- → Medicine (Graduate Entry)

In These Areas
- → Biopharmaceutical
- → Biomedical Diagnostics
- → Fine Chemicals
- → Medical
- → Brewing
- → Food and Dairy Production
- → Agriculture

BSc in Genetics and Cell Biology

Explore biology from molecules to cells to systems

Why DCU?

- Emphasis on investigative science
- Extensive hands-on training in laboratory-based and computational experiments
- Biopharmaceutical stream option
- 7 month paid work placement (INTRA)
- Final year project in research lab

About You

You will enjoy the course in Genetics and Cell Biology if you like studying biology and are interested in recent scientific breakthroughs in human disease, molecular biology and research at the cellular level.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Genetics and Cell Biology

Science is progressing at an extraordinary and unprecedented pace. This is especially true of genetics and cell biology. With our ever-increasing knowledge of genetics, we can better understand what controls and contributes to our development and individuality. We can apply these new findings in cell biology to explore exciting scientific applications that benefit all.

Our improved understanding of the genetic basis for life has opened up new approaches for the investigation, diagnosis and treatment of disease. As a result, we are in a new era in the development and production of medical devices, therapies and drugs. The course has been developed to incorporate the theoretical and practical aspects of molecular and cellular biology, providing you with the knowledge and expertise you will need for future careers in industry, research and beyond. You will have the opportunity to develop your interest in biology and learn the laboratory and computational skills that are the basis for key scientific breakthroughs. You will also gain a full appreciation of how the improved knowledge of genetics and cell biology affects society.

Course Structure

Part of Year 1 is taken in common with other science courses, so you will be studying biology, chemistry, physics, biostatistics and bioinformatics. Prior knowledge of a science subject and mathematics is required.

In Year 2, you will develop a deeper understanding of genetics, biochemistry, microbiology, cell biology, bioinformatics and pharmacology.

In the first semester of Year 3, you will gain the practical skills and techniques that form the basis of cell and gene technologies, including cell manipulation, gene cloning and genomics. With this knowledge, you will be well-prepared for your 7 month paid work placement (INTRA).

In Year 4, you will explore the advances arising from research in genetics, cancer research and cell biology as well as medical products. If you take the Genetics and Life Science stream, you will do a semester-long research project. If you opt for the Biopharma Stream, you will study courses related to biopharmaceutical science, industry and production processes.

Additional Information
With an appropriate selection of modules and upon successful completion of this Honours Bachelor Degree (NFQ Level 8), graduates applying for registration on or after the 1 January 2023 will satisfy the Teaching Council subject curricular requirements for the teaching of Biology at post-primary level, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC168

Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union

European Union
European Regional Development Fund

CAO code
DC168

Years
4

Min points
543

Internship
Yes

What Will I Study?

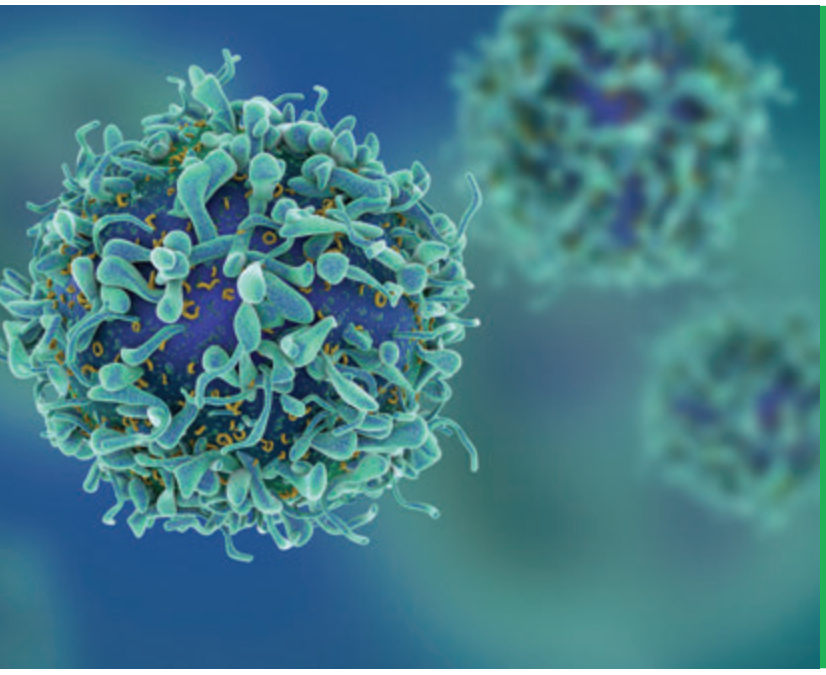
Year 1
Chemistry, Biology and Physics Laboratories | Biostatistics | Bioinformatics | Chemistry | Interdisciplinary Science | Physics | Cell Biology and Biochemistry | Microbiology and Genetics

Year 2
Biomolecules and Metabolism | Introduction to Cell Biology | Cell Structure and Function | Organic Chemistry | Scientific Literature | Microbiology and Genetics | Pharmaceutical and Biological Chemistry | Computational Biology | Statistics | Practical Biochemistry | Practical Microbiology | Practical Genetics

Year 3
Gene Cloning and Gene Expression | Advanced Cell Biology | Cell Biology, Recombinant DNA Cloning and Bioinformatics | Downstream Processing | Bioreactors and Primary Separations | Bioprocess Engineering Laboratory | INTRA

Year 4
Genetics and Life Sciences Pathway
Industrial Bioprocessing | Proteins, Proteomics and Biopharma | Genetics and Cell Biology | Immunology and Immunoanalysis | Animal Cell Biotechnology | Literature Review | Research Project | Human Inheritance and Population Genetics | Commercial Biotechnology and Biopharma

Year 4
Biopharma Pathway
Industrial Bioprocessing | Proteins, Proteomics and Biopharma | Genetics and Cell Biology | Immunology and Immunoanalysis | Animal Cell Biotechnology | Literature Review | Bioprocessing Laboratory | Advanced Bioanalysis Laboratory | Biopharmaceutical Industry Regulation and Management | Biopharmaceutical Facility Design and Operation | Formulation and Delivery of Biopharmaceuticals



Future Careers
→ Molecular and Cellular Biology
→ Research and Development

In These Areas
→ Pharmaceutical Sector
→ Diagnostics
→ Medical Therapeutics
→ Genome Science
→ Biology Research
→ Protein Biology
→ Immunology

Chemical Sciences General Entry

Explore analytical, chemical and pharmaceutical sciences and chemistry with artificial intelligence

Why DCU?

- Chemistry is the key to understanding the world we live in
- Pursue one of 3 chemistry degrees from Year 2 onwards, BSc in Chemistry with Artificial Intelligence (via DC163), BSc in Analytical Science (DC161), BSc in Chemical and Pharmaceutical Sciences (DC162)
- Unlock the secrets of how drugs and pharmaceuticals work, enabling us to make treatments for diseases and infections
- Opportunity to study different areas of chemistry, to see which field inspires you most
- Gain unparalleled hands-on experience in our industry standard laboratories
- National award-winning undergraduate teaching laboratory (Education Lab of the Year) under the Irish Laboratory Awards (ILA) programme

About You

Do you have an inquisitive mind and a keen interest in science? Are you interested in how the world works? Do you enjoy a challenge and finding solutions to problems, from individual to global issue? Then Chemical Sciences General Entry may be the course for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Chemical Sciences General Entry

The Chemical Sciences General Entry course allows you to study a variety of chemistry, biology, physics and mathematics in Year 1. You will study the fundamental basis of chemistry, and build on this to learn how medicines work, what causes climate change, how to drive reactions to go faster, how to determine and conduct analysis on the source of a water pollution event for example and much more.

The range of dynamic laboratory practical sessions you will carry out each semester ensures you develop excellent laboratory skills to support a successful career as a scientist in the chemical and biopharmaceutical industries or in research.

You will learn in small student groups within student-focused laboratories, assisted by fully trained lab tutors, getting hands-on experience on the instruments and techniques that are used in industry. Our award winning undergraduate laboratory and support teams ensure an excellent student centred laboratory learning experience for each student.

Course Structure

In Year 1 you will discover the fundamental basis of chemistry, learning all about molecules; how they react with each other; why and how we study and analyse them; providing you with an excellent foundation for the rest of your studies. To support this, you will take modules in biology, physics, mathematics, computing and IT skills, and carry out practical laboratory sessions in chemistry, biology and physics.

At the end of Year 1 you will be prepared to progress to Year 2, 3 and 4 of your chosen Chemical Science degree:

- BSc in Chemistry with Artificial Intelligence (via DC163)
- BSc in Analytical Science (DC161)
- BSc in Chemical and Pharmaceutical Sciences (DC162)

Progression to your chosen Year 2 course may be merit based depending on demand.

Note that Year 3 will include a 6 month industry-based paid work placement (INTRA) providing you with an excellent opportunity to apply your knowledge and skills learned within a company while also gaining invaluable work experience.

Year 4 will include carrying out a semester long research project, developing your own personal research skills with the opportunity to do cutting edge research in an area of particular interest to you.

DC163 Chemical Sciences General Entry
First Year Only

Additional Information
All the Chemical Sciences General Entry designated degree courses satisfy the current subject curricular requirements for teaching chemistry at post primary level set by the Teaching Council, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC163

CAO code
DC163

Years
1+3

Min points
465

What Will I Study?

Years 1
Chemistry, Physics and Biology Laboratories | Mathematics | Chemistry | Biology | Interdisciplinary Science | Physics

For Years 2, 3 and 4, you will take modules of your chosen degree course.

Future Careers

- → Chemical and Forensic Analysis
- → Drug Formulation and Production
- → Research and Development
- → Production Validation
- → Environmental Monitoring and Management
- → Quality Control and Assurance
- → Data Analytics
- → Machine Learning in Materials
- → Medicinal and Environmental

BSc in Chemistry with Artificial Intelligence

Harnessing the potential of A.I. to revolutionise how drugs and materials are discovered, developed and produced

Visit Us Online
dcu.ie/DC163
Contact Details
E studenthelp@dcu.ie

CAO code
DC163

Years
1+3

Internship
Yes

Entry via DC163 Chemical Sciences General Entry

General Information

The BSc in Chemistry with Artificial Intelligence is run by the DCU School of Chemical Sciences in collaboration with the DCU School of Computing. In this ground-breaking degree, one of the first of its kind, you will learn the chemistry and computing skills needed to harness the enormous potential of applying Artificial Intelligence to Chemistry.

Why Is It Exciting?

Artificial Intelligence (AI) is revolutionising how drugs are discovered, developed and produced. For example, it is helping drug development scientists bring Covid-19 vaccines to market faster, by rapidly accelerating potential discoveries, identifying potential side effects, and making the production process faster. That's not all, as globally, scientists are beginning to unlock the power of AI to help them find new medicines and sustainable materials. In fact, they are creating a new tomorrow.

What Will I Study?

You will begin studying a variety of chemistry topics in Years 1 and 2. You will study the fundamental basis of chemistry, and build on this to learn how medicines work, what causes climate change, how to drive reactions to go faster, how to determine the source of a water pollution event, and so much more.

Our student-focused laboratory practical sessions are a combination of wet labs and virtual components. In these you will learn in small student groups, assisted by fully trained laboratory tutors and our award-winning technical team, getting hands-on experience on the instruments and techniques used in industry. The AI strand begins in Year 2, with modules in programming and machine learning throughout Years 2-4.

In Year 3 you will have the opportunity to work in industry as part of our industrial training programme (INTRA). In Years 3 and 4 you will also study the skills and theory you need to apply AI to chemistry. A major element of final year is the capstone research project, in which you get to pursue independent research in an area of applied chemistry.

The use of AI is only going to further increase in drugs and materials firms, and the course has been designed to ensure graduate employability into the future. Industry partners will be actively involved throughout the 4 years, helping to develop the course, deciding skill sets, suggesting software, providing assignments and offering assessments.

How To Apply

Applicants to this course must apply via DC163 Chemical Sciences General Entry.

Additional Information

Successful completion of this Honours Bachelor Degree (NFQ Level 8) satisfies the current Teaching Council subject curricular requirements for the teaching of chemistry at post-primary level.
(See page 234 for further details).

Rialtas na hÉireann
Government of Ireland

HCI Human Capital Initiative

BSc in Analytical Science

Analysis, detection and measurement – solve problems of critical importance

Why DCU?

- National award-winning undergraduate teaching labs under the Irish Laboratory Awards (ILA) programme
- Highly qualified and accessible staff to guide your progress
- 6 month paid work placement (INTRA)
- Access to modern, industry-standard, analytical equipment
- Project options in chemistry, biology and environmental science
- The first Analytical Science (chemistry option) degree course in Ireland to be awarded the Eurobachelor label, for details, please visit ectn.eu/committees/label/labels/

About You

If you have an interest in science, have an analytical and problem-solving approach to life, and are looking for a bright and productive career, then Analytical Science is the degree for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Analytical Science

Analytical Science is the term given to the science of detection and measurement. It is of fundamental importance in today's information society. We see, use and benefit from it every day – from tests to check the purity of medicines to the daily monitoring of industrial waste or to analysis in the forensic laboratory. Through analytical science, we solve problems of critical importance.

The BSc in Analytical Science employs an interdisciplinary approach, educating you in both theoretical and practical aspects of chemical, biochemical and microbiological analyses. The ever-increasing demand for more detailed and accurate data from within these disciplines means your services as a trained analytical scientist will be in constant demand.

Course Structure

Year 1 provides the essential background knowledge of mathematics, chemistry, physics and biology. These are of vital importance in later years. Thought-provoking laboratory work is an integral part of the course.

The major emphasis in Years 2 and 3 is on analytical science, with chemical and biological aspects being developed in parallel. In Year 3, you can choose between a chemistry stream or a biology stream, so you can specialise in the area that suits you best. Both streams cover major, modern, state-of-the-art analytical techniques, and you will enjoy plenty of hands-on experience in our exceptionally well-equipped facilities.

Your period of paid work placement (INTRA) in Year 3 ensures that you gain valuable work experience in a real-life setting, putting the many things you have learned on the course to the test.

Year 4 covers more specialised methods and applications of analytical science, which, when integrated with the basic analytical techniques you have already learned, offer you the opportunity to develop your own analytical approach to solving complex problems. Chemistry and biology specialist options are maintained, ensuring that you still gain the multidisciplinary education that modern employers demand. The final part of your course is a full-time project taken in the last semester.

Additional Information
Successful completion of this Honours Bachelor Degree (NFQ Level 8) satisfies the current Teaching Council subject curricular requirements for the teaching of chemistry at post-primary level, see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC161

CAO code
DC161

Years
4

Min points
476

Internship
Yes

What Will I Study?

Year 1
Chemistry, Physics and Biology Laboratories | Mathematics | Chemistry | Biology | Interdisciplinary Science | Physics

Year 2
Biomolecules and Metabolism | Microbiology and Genetics | Spectroscopy and Physical Chemistry | Kinetics and Thermodynamics | Organic and Inorganic Chemistry | Visualisation and Validation | Mathematics | Inorganic, Organic and Physical Chemistry Laboratories | Spectroscopic Workshop | Biochemistry and Microbiology Laboratories

Year 3
Environmental Monitoring and Forensic Biology | Physiological Systems and Cell Biology | Bio-analytical Laboratories | Separation Techniques | Analytical Spectroscopy | Regulation and Data Analysis | Analysis of Organic and Inorganic Species | INTRA

Chemistry Pathway
Organometallics and Polymer Chemistry

Biology Pathway
Advanced Cell Biology

Year 4
Advanced Spectroscopy | Genetic and Pharmaceutical Analysis | Advanced Spectroscopic Workshop | Biopharmaceutical and Immunological Analysis

Year 4 Options
Chemistry Pathway
Interfacial and Supra-molecular Chemistry | Analytical Applications | Soil, Energy and Waste | Literature Survey | Project

Year 4 Options
Biology Pathway
Gene Cloning and Gene Expression | Industrial Bioprocessing | Bio-analytical Laboratories | Literature Survey | Project

What Our Current Students Say

I am going into Year 4 of Analytical Science at DCU. The combination of biology, chemistry and labs is challenging but enjoyable and equips you with a great base of knowledge and skills for INTRA and final year. The option to specialise in Year 3 allows you to focus on what you enjoy most and are best at. By far the highlight has to be my INTRA placement. This course is industry focused and prepared me perfectly for working as a student in a quality control lab in a pharmaceutical company. Getting work experience outside of the classroom, before you graduate, is what makes this course so unique.

Laura Cody, BSc in Analytical Science

Future Careers

- → Chemical and Forensic Analysis
- → Process Development
- → Product Validation
- → Quality Control
- → Research and Development
- → Further Study - Teaching

In These Areas

- → Biopharmaceuticals
- → Agrichemicals
- → Public Health
- → Cosmetic Laboratories
- → Marketing
- → Sales
- → Education

BSc in Chemical and Pharmaceutical Sciences

Applying the fundamentals of chemistry to develop pharmaceutically relevant molecules and materials

Why DCU?

- Award-winning technical team (RSC 2019 Higher Education Technical Excellence Award)
- National award-winning undergraduate teaching labs under the Irish Laboratory Awards (ILA) programme
- High practical content (intensive laboratory modules) and IT courses
- Specialist workshops in Spectroscopy and Drug Design
- Strong innovative research profile and opportunities for further study at MSc and PhD level
- The first Chemical and Pharmaceutical Sciences degree course in Ireland to be awarded the Eurobachelor label. For details, please visit ectn.eu/committees/label/labels/

About You

If you are creative, focused, hard-working and keen to develop your understanding and skills in chemical and pharmaceutical sciences, then this course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science.

Understanding: Chemical and Pharmaceutical Sciences

Considered by most scientists to be the central science among the science subjects, chemistry has a wide range of industrial applications that affect our daily lives. Chemists develop new materials, drugs and pharmaceuticals and they design cleaner and more efficient reaction processes to produce them. On this degree, you will have the opportunity to develop your understanding and skills in chemistry within both a theoretical and applied context.

The emphasis is on applications and industrial relevance, particularly within the pharmaceutical industry, with the theoretical and practical aspects taught through application. This will lead to a familiarity with the basic principles of chemistry, ensuring you develop an impressive range of problem-solving skills.

Course Structure

Year 1 provides the essential background knowledge of mathematics, chemistry, physics and biology. These are of vital importance in later years. Working in the laboratory plays a key role in your learning.

In Year 2, the mainstream chemistry lectures and laboratories are developed with relevant topics in pharmaceutical chemistry, mathematics, computing and biochemistry.

An integral part of Year 3 is paid work placement (INTRA), which ensures you gain first-hand experience in the applications of chemistry during a period of industrial placement.

The final year of the course concentrates on your knowledge and development of more advanced topics. A major element in this final year is your individual research project, which consists of a literature survey on a particular topic, followed by laboratory-based research work in your general area of interest.

Additional Information
Successful completion of this Honours Bachelor Degree (NFQ Level 8) satisfies the current Teaching Council subject curricular requirements for the teaching of chemistry at post-primary level. (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC162

Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union

European Union
European Regional Development Fund

CAO code
DC162

Years
4

Min points
532

Internship
Yes

What Will I Study?

Year 1
Chemistry, Physics and Biology Laboratories | Mathematics | Chemistry | Biology | Interdisciplinary Science | Physics

Year 2
Biomolecules and Metabolism | Kinetics and Thermodynamics | Spectroscopy and Physical Chemistry | Organic Chemistry | Inorganic Chemistry | Bio-organic and Pharmaceutical Chemistry | Visualisation and Validation or Laboratory Data | Organic / Physical / Inorganic Chemistry Laboratories | Spectroscopic Workshop | Mathematics

Year 3
Separation Techniques | Organic Chemistry | Computational and Inorganic Chemistry | Synthesis and Analysis of Pharmaceuticals (Laboratory) | Medicinal Chemistry | Formulation | Data Analysis and Regulation | Organometallics and Polymer Chemistry | INTRA

Year 4
Advanced Spectroscopy | Advanced Topics in Organic Chemistry | Advanced Inorganic Chemistry | Bioinspired Synthesis | Drug Design Workshop | Literature Survey | Research Project

Year 4 Options
Advanced Medicinal Chemistry | Interfacial and Supramolecular Chemistry

Future Careers

- → Synthetic Chemist
- → Drug Formulation
- → Product Development
- → Quality Control
- → Quality Assurance
- → Product Specialist
- → Research
- → Further Study - Teaching

In These Areas

- → Pharmaceutical Biopharmaceutical
- → Food and Beverage
- → Human and Animal Medicine
- → Cosmetics
- → Education
- → Brewing

BSc in Environmental Science and Technology

Gain the skills to apply science for the good of our environment

Why DCU?

- The only degree of its kind in Ireland to develop your knowledge and understanding of the science behind climate change, pollution, water, soil, waste and recycling
- Use this scientific knowledge in your subsequent career to help improve and protect our environment
- Be involved in environmentally relevant research projects and undertake multiple dedicated field trips and educational project
- Opportunities to do a paid work placement (INTRA) in industry, academia and Non Governmental Organisations (NGO's)
- Environmental science and technology are growth areas, offering excellent career prospects

About You

If you are interested in our environment and want to understand and contribute to challenges such as climate change, then Environmental Science and Technology will provide you with the skills and experience you need. These skills are sought after and will open an array of opportunities in your future career.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Understanding: Environmental Science and Technology

Climate change, species extinction, pollution, managing waste and recycling are huge challenges that we face and are now at the forefront of public discourse and debate. These are complex phenomena that we must understand in order to address. Environmental scientists are needed to provide technical solutions and advanced innovations through the application of chemistry, physics and biology. This degree explores the environment, the technologies used for its analysis, and how it is impacted by our activities from a scientific perspective. You will consider and probe the problems we face and investigate means for reducing our negative impact on the environment. As a graduate of this degree you will have the scientific and technological background required to positively influence our common future.

Course Structure

One of the core objectives of this course is to integrate elements of physics, chemistry and biotechnology in a multidisciplinary way, ensuring that you understand all the sciences from an environmental perspective. This will give you a greater working knowledge of the influences on the environment and, as a result, will present you with greater job opportunities when you graduate.

The following modules will provide the scientific understanding of our environment that is required for graduates to make a positive impact on the environment and in their careers.

Modules such as:

- Climate and Aquatic Science
- Climate Related Field Trips
- Soil, Energy and Waste
- Analysis of the Environment
- Environmental Monitoring and
- Data Analysis
- Environmental Field Trips
- Renewable Energy

Year 1 provides the essential background knowledge of mathematics, chemistry, physics and biology that are the basis for a career in environmental science. The first field trip occurs in semester 2.

In Year 2, you will continue to build on the 4 areas of study in Year 1 as well as develop IT and computing skills.

In Year 3, climate change science is introduced, and the study of climate is encouraged through field work. Field trip module includes visits to:

- The world renowned Burren region in Co Clare to study past climates and how this knowledge is required to predict the future
- Water treatment plants
- Energy facilities
- Dublin Bay water quality monitoring sites
- Wind farms

You will continue to develop in environmental aspects of biotechnology, chemistry and physics and you will gain experience on a paid work placement (INTRA).

In Year 4 you will carry out a semester-long research project, with topics offered from across the entire Science and Health Faculty.

DC166 BSc in Environmental Science and Technology
Honours Bachelor Degree

Additional Information
With an appropriate selection of modules and upon successful completion of this Honours Bachelor Degree (NFQ Level 8) the graduate satisfies the current Teaching Council subject curricular requirements for the teaching of Biology or Chemistry at post-primary level, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC166

CAO code
DC166

Years
4

Min points
444

Internship
Yes

What Will I Study?

Year 1
Chemistry, Physics, Biology Laboratories | Mathematics | Chemistry | How Life Works | Interdisciplinary and Environmental Science | Physics | Field Trip

Year 2
Pollution and the Biosphere | Environmental Chemistry, Biotechnology and Physics Laboratories | Microbiology and Genetics | Visualisation and Validation of Lab Data | Biomolecules and Metabolism | Atmospheric Physics | Kinetics and Thermodynamics | Environmental Analysis | Probability and Statistics | Programming

Year 3
Field Trip | Business Society | Separation Techniques | Modelling with Differential Equations | Bioanalysis | Environmental Biotechnology | Climate and Aquatic Science | Environmental Monitoring and Data Analysis | INTRA

Year 4
Environmental Ethics | Literature Review | Environmental Toxicology | Organic Chemistry | Physics of Renewable Energy | Soil, Energy and Waste | Analytical Applications | Project

Future Careers
- → Climate Science
- → Environmental Protection
- → Environmental Science
- → Waste Management
- → Wastewater Treatment
- → Sustainable Energy
- → Earth Science

In These Areas
- → Non-Governmental Organisation (NGO)
- → Environmental Protection Agency (EPA)
- → Consultancy
- → Local Authorities
- → Clean Technologies
- → Waste Management Industry
- → Green Economy
- → Marine Industry

Physics General Entry

Apply the science of physics to unravel the mysteries of the universe

Why DCU?

- Study a wide range of physics topics in Year 1
- Pursue one of 4 Physics degree courses from Year 2 onwards, BSc in Applied Physics, BSc in Physics with Astronomy, BSc in Physics with Biomedical Science or BSc in Physics with Data Analytics
- Highly qualified and internationally recognised staff who are enthusiastic and accessible
- Classes exclusive to physics students means more personal attention
- Emphasis on employability and real-life skills to suit a rapidly changing work environment

About You

If you are interested in how the world works and how science seeks to answer the big questions, if you have a logical mind and competency in mathematics then Physics General Entry may be the course for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O3 or H6 in Mathematics PLUS minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Applied Mathematics in one of Physics, Chemistry, Biology, Physics with Chemistry or Applied Mathematics.

Understanding: Physics General Entry

Physics is the most fundamental science. It explains the mysteries of the universe and has fueled many of the scientific and technological developments that we take for granted. Physicists also pioneered modern technologies as diverse as the Internet, Nuclear Power and MRI scanners. Today physicists continue to generate new knowledge about our world and lead innovation in yet-to-be exploited realms such as quantum information and communications technology, nano-systems design, ultrafast molecular switching and terahertz medical imaging.

Upon successful completion of Physics General Entry Year 1, you will enter into Year 2 of one of the following 4 degree courses:

- BSc in Physics with Data Analytics
- BSc in Applied Physics
- BSc in Physics with Astronomy
- BSc in Physics with Biomedical Sciences

Progression to a Year 2 course will be based on your own preferences. However, in exceptional circumstances, student demand and number of available places in a course may have to be considered.

Course Structure

Physics General Entry provides you with the opportunity to gain a solid foundation in physics, mathematics, laboratory and IT skills before progressing to your chosen degree.

Your chosen degree will combine lectures, tutorials and stimulating laboratory work and projects with fundamental physics concepts and exciting, real-life technological skills and applications. The basic foundations of physics will be laid in Years 1 and 2, while in Years 3 and 4, you will choose to study more specialist topics.

Your period of industrial placement INTRA in Year 3 ensures that you gain valuable paid work experience and for those who wish to pursue a research career, you will have the option of spending your placement working in one of our research groups. Year 4 project is a real highlight which you conduct in our world-class laboratories and where you will experience the excitement and personal achievement associated with scientific research.

On several occasions, final-year physics students have received national and international awards from the Undergraduate Awards, the Institute of Physics and the International Society of Automation on the basis of their project work.

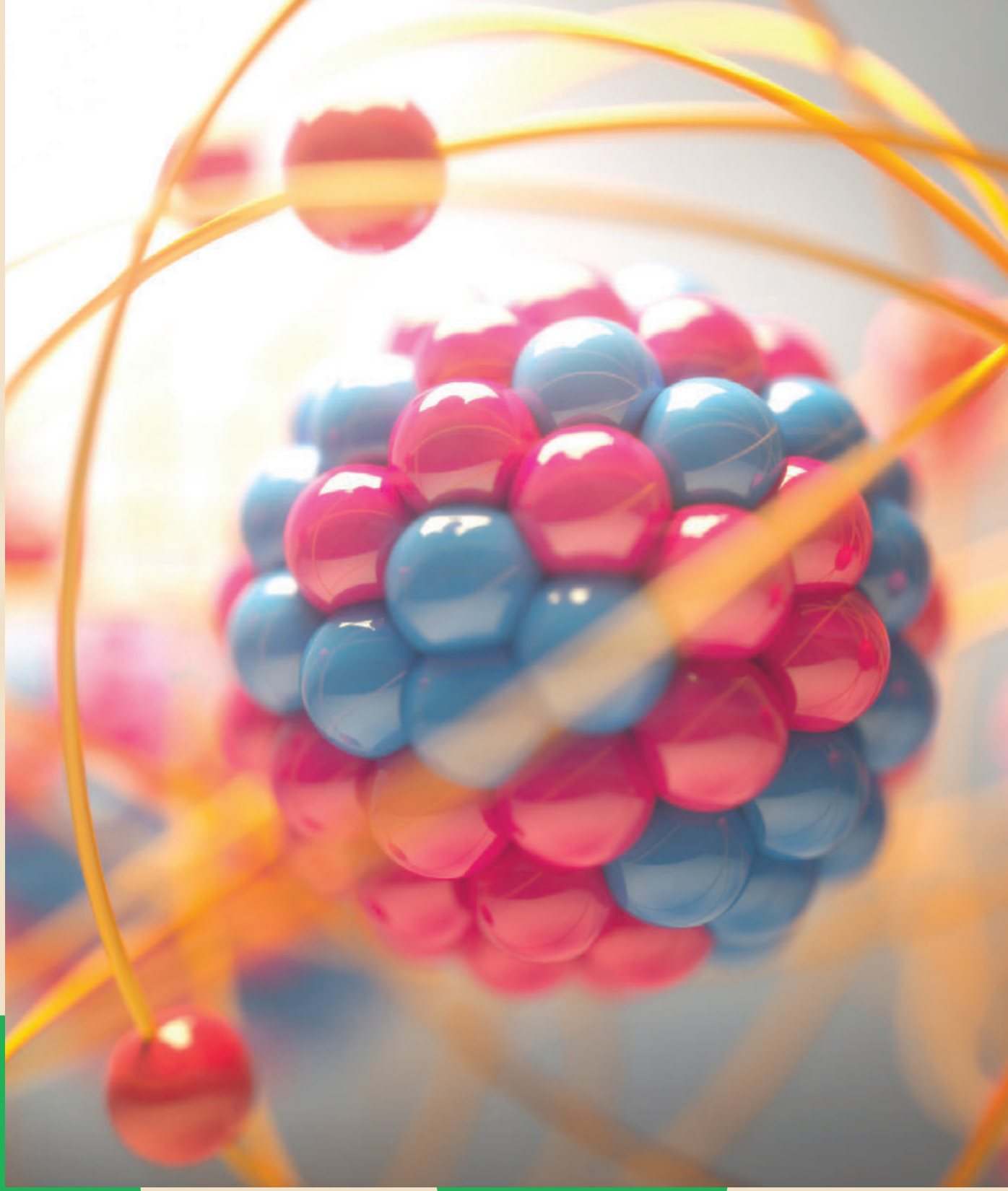
During your chosen course, you will be encouraged to apply for scientific internship schemes, including visiting fellowships in organisations such as the European Organisation for Nuclear Research (CERN) and the European Space Agency (ESA).

What Will I Study?

Year 1

Calculus | Programming | Thermal and Physical Properties of Matter | Inorganic and Physical Chemistry | The Universe | Electricity and Magnetism | Motion and Energy | Light and Optics | Physics Laboratory

For Years 2, 3 and 4, you will take the modules of your chosen degree course.



Physics General Entry
Apply the science of physics to unravel the mysteries of the universe

BSc in Physics with Data Analytics (Entry via DC175 Physics General Entry)
DCU School of Physical Sciences in collaboration with partners across DCU and industry offers this ground-breaking degree, where you will combine the skills and knowledge of a Physics degree with the advanced data analytics tools you need to solve real-world problems in new and exciting ways.

You will enter BSc in Physics with Data Analytics via the Physics General Entry route (DC175), confirming your choice at the end of Year 1. In Years 1 and 2 the basic foundations of physics, maths, and programming will be laid. This is achieved through a combination of lectures, online material, tutorials, stimulating physical and virtualised laboratory work, and projects that allow you to explore both fundamental physics along with exciting real-life technological applications. In Year 3, you will explore fundamentals such as quantum and statistical physics, and you will have the opportunity to work in industry as part of our industrial training programme (INTRA) or optionally spend your placement working in one of the research groups in the School of Physical Sciences or DCU affiliated research centres, where you will assist with cutting-edge research projects.

In Year 4, you will learn about digital signal and image processing, quantum computing, advanced machine learning, and artificial intelligence along with additional choice modules. You will also conduct your Year 4 project in DCU's world-class laboratories and research centres, while a second part of the final year project will team you up into interdisciplinary teams tackling industrial led real-life problems in a collaborative, challenging manner.

BSc in Applied Physics (Entry via DC175 Physics General Entry)
This degree provides an excellent physics foundation offering invaluable laboratory experience, with an overarching emphasis on real-life technological skills and applications. The analytical abilities and problem-solving skills developed will make you a standout candidate on the job market and serve you well throughout your career.

You will enter BSc in Applied Physics via the Physics General Entry route (DC175), confirming your choice at the end of Year 1. This degree combines lectures, tutorials and stimulating laboratory work and projects with fundamental physics concepts and exciting, real-life technological skills and applications.

The basic foundations of physics, mathematics and programming will be laid in Years 1 and 2, while in Years 3 and 4, you will study a range of topics in greater depth. You can choose from a number of specialist topics, such as data science, computational physics, instrumentation, nanotechnology, semiconductor materials, plasma physics and microfluidics.

Your INTRA placement in Year 3, and the final year project in Year 4 will allow you to apply your skills and demonstrate your abilities in tackling and solving real problems, and will enable you to bring together all the knowledge and experience gained from previous modules studied.

BSc in Physics with Astronomy (Entry via DC175 Physics General Entry)
The oldest of the sciences, astronomy is an almost boundless field, encompassing aspects of physics, astronomy, astrophysics, and the growing field of space science and technology. Along with the fundamentals of physics and astronomy, the Physics with Astronomy degree's curriculum includes optics, high-end computing, and image processing. Over the duration of this course, you will have the chance to learn about observational astronomy and the instruments and techniques used to study the stars and can look forward to working with real astronomical data including X-ray data collected by XMM-Newton telescope. Throughout the course, there is an emphasis on laboratory experience, and you will have the opportunity to collaborate with professional DCU astronomers whose work is at the forefront of international astronomical research. This will develop your analytical and problem-solving skills.

You will enter BSc in Physics with Astronomy via the Physics General Entry route (DC175), confirming your choice at the end of Year 1. In Years 1 and 2 you will learn the basic foundations of physics and the fundamentals of Space Science and Astronomy. In Years 3 and 4 you will study more advanced topics, such as Stellar Physics, Astronomical Techniques and Cosmology, where you will learn the modern theories of star formation and evolution, and the theory of multi-wavelength observations. During the INTRA placement in Year 3 and working on the challenge-based astronomy related project in Year 4 you will have a chance to apply the skills you will have learned to real-life problems under the guidance of professional astronomers.

Additional Information
All the Physics General Entry designated degree courses satisfy the current subject curricular requirements for teaching physics at post primary level set by the Teaching Council, (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC175

CAO code
DC175

Years
1+3

Min points
422

BSc in Physics with Biomedical Sciences (Entry via DC175 Physics General Entry)

This degree overlays the principles that underpin the chemical, biological and life sciences on a solid physics background, while exposing you to the most recent developments in the biomedical area. Students who pursue this course combine a natural curiosity with analytical skills, perseverance, and a broad range of interests. This course combines lectures, tutorials and modern laboratory work with fundamental physics concepts and exciting, real-life technological skills and applications in the biomedical area. This will develop your analytical and problem-solving skills.

You will enter BSc in Physics with Biomedical Science via the Physics General Entry route (DC175), confirming your choice at the end of Year 1. In Years 1 and 2, you will learn the basic foundations of physics and the fundamentals of chemistry, cell biology, anatomy and physiology. In Years 3 and 4, you will study a selection of more advanced physics topics, such as Wave Optics and Laser Physics, which underpin applications in the biomedical sciences. You will also take modules at the interface between the physical and life sciences, such as Biomaterials and Processing Technology, the Physics of Medical Diagnostics and Image Processing and Analysis.

In Year 3, through the INTRA placement, you will have the opportunity to intern for an extended period in a hospital and experience the real medical environment. INTRA placements in private companies with business interests in medical/biological instrumentation, biotechnological applications or optical medical diagnostic applications, for example, are also possible. If you think you might like a career in research, there's also opportunities to work in some of the world-leading research centres based in DCU, such as the Fraunhofer Project Centre for embedded bioanalytical systems (FPC@DCU).

Successful completion of all of these Honours Bachelor Degrees (NFQ level 8) satisfies the current Teaching Council subject curricular requirements for the teaching of physics at post-primary level, see page 234 for further details.

Future Careers
→ Meteorology
→ Design Management
→ Data Analyst
→ Information Technology
→ Hospital Physicist

In These Areas
→ Astronomy and Astrophysics
→ Aeronautics
→ Financial Services
→ Manufacturing
→ Engineering
→ Research and Development
→ Education
→ Image Processing
→ Entrepreneurialism
→ Biomedical
→ Clinical and Diagnostic
→ Healthcare

BSc in Sport Science and Health

Apply science to enhance sports performance and physical activity

Why DCU?

- A unique course developed to meet the changing needs of students and employers in sport, exercise and health settings
- A course supported by state-of-the-art physiology, biomechanics and psychology laboratories
- Relatively small classes allow for individual attention from high-quality staff
- A mixture of sport and exercise practical classes, laboratory classes, lectures, tutorials and seminars
- A limited number of places for elite sportspeople and top-level coaches

About You

If you have an aptitude for science and an enthusiasm for sport, health and exercise and physical activity, then this course will appeal to you. It is a stimulating and challenging course that requires hard work, dedication, commitment and enthusiasm.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics PLUS minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Understanding: Sport Science and Health

Sport and exercise scientists study, research and advise on the scientific factors influencing sport and exercise. With their detailed knowledge, they can give specialist, evidence-based advice to improve performance and health.

They also design and administer appropriate methods of assessment and create exercise or training programmes of a technical, physiological or psychological nature to improve health or sporting performance.

Areas covered include exercise testing, conditioning, exercise rehabilitation, psychological preparation for competition, performance and movement analysis, dietary considerations and strength training.

Course Structure

You will develop a detailed understanding of the scientific aspects of sport, health and exercise. You will also learn how these are investigated and applied. The objective of the course is to produce well-informed science graduates who think critically and creatively, can apply knowledge and are prepared for employment in a variety of sectors.

In Year 1, you will be introduced to the key science subjects that form the backbone of this degree. These include chemistry, physiology and psychology. In addition, there are a range of practical classes and sessions in sport and physical activity.

In Year 2, you will learn how the scientific subjects of Year 1 are applied to the study of sport, exercise and health. The topics included illustrate the wide range of material covered in this exciting course - from nutrition and genetics to sport, psychology, anatomy and sociology of sport. Vocational aspects like fitness assessment, coaching studies and health promotion are covered in Years 2 and 3. These will serve you well during your 6 month work placement (INTRA) in Year 3.

In Year 4, you have a choice between focusing on the sport, health or talent development aspects of the course. There is also a major research project, which will help you combine your knowledge of the theoretical and practical areas of sport and exercise.

Additional Information
Further study will allow specialisation in clinical exercise, strength and conditioning, performance and movement analysis, nutrition, athletic therapy, physiotherapy, coaching and education and sport psychology.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC202

CAO code
DC202

Years
4

Min points
522

Internship
Yes

What Will I Study?

Year 1
Physiology for Health Sciences | Chemistry | Psychology | Sport and Exercise Physiology | Motor Control and Learning | Performance Analysis in Sport | Introduction to Exercise Science | Conditioning Science: Theoretical Approaches | Applied Health Related Fitness | Physics | Adapted Physical Activity

Year 2
Introduction to Research Methods | Sport and Exercise Nutrition | Conditioning Science 2 | Sport Psychology | Anatomy | Integrated Sport and Exercise Physiology | Genetics and Health | Sociology of Sport | Sport and Exercise Biomechanics 1 | Physical Activity Psychology | Conditioning Science 3: Delivering Performance

Year 3
Clinical Exercise Physiology | Coaching and Inclusion Studies | Applied Exercise and Health Psychology | Injury and Illness in Athletics | Sport and Exercise Biomechanics 2 | INTRA

Year 4
Clinical Exercise Physiology | Research Methods | Research Project

Year 4 Options (select two)
Talent Development and Sports Systems | Exercise as Medicine - Theory and Practice | Advanced Laboratory Techniques in Exercise and Sport Science | Business Planning

Future Careers

→ Graduates pursue a wide variety of careers

In These Areas

→ Biomechanics
→ Coaching
→ Consultancy
→ Corporate Wellness
→ Exercise and Chronic Illness
→ Exercise Rehabilitation
→ Exercise Testing
→ Health Assessment
→ Health Promotion
→ Medicine
→ Occupational Therapy
→ Performance Analysis
→ Physical Activity and Exercise Psychology
→ Physiotherapy
→ Research
→ Sport and Exercise Nutrition
→ Sports Conditioning
→ Sport Psychology

BSc and MSc in Athletic Therapy and Training

Prevent, treat and rehabilitate injuries in sport and physical activity

Why DCU?

- Specialises in management of musculoskeletal injury in sporting and non-sporting groups
- Emphasis on pitch-side skills including initial injury assessment, emergency care and end stage sport-specific rehabilitation
- Intensive training in the development of consultation, interpersonal and clinical skills
- Extensive practical experience through placement with sports teams, student-led musculoskeletal clinics and rehabilitation clinics, plus an international placement option in Year 4
- Option to select the integrated masters pathway in Year 3 and graduate with a Masters degree
- Degree accredited by Athletic Rehabilitation Therapy Ireland (ARTI), the Irish governing body for Certified Athletic Therapists

About You

You should be passionate about looking after the health of athletes and the general public, specifically in the area of musculoskeletal health. A keen interest in sport or physical activity is essential, although it is not necessary to be actively involved in sport.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics PLUS minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Understanding: Athletic Therapy and Training (ATT)

We all know that physical activity is a necessary and important part of daily life. Unfortunately, injuries – musculoskeletal injuries in particular – are incurred by people during physical activity in sport, leisure and work. An Athletic Therapist and Trainer is an important part of the healthcare profession, who specialises in the prevention, assessment, treatment and rehabilitation of musculoskeletal injuries. Such injuries can occur at all ages and standards of sporting ability and among all population types (including, for example, people with disabilities).

We want you to qualify with excellent medical knowledge, clinical skills, communication skills, confidence, problem-solving skills and extensive practical experience. Importantly, you should also develop a profound respect for patients and a highly professional approach when dealing with them.

How does an ATT differ from a physiotherapist?

Physiotherapy is a broad-based healthcare profession that not only addresses musculoskeletal care of the physically active but also deals with a number of diverse medical fields, including oncology, obstetrics, gynaecology, paediatrics, rheumatology, respiratory and neurological illnesses and burn injuries.

In contrast, Athletic Therapy and Training specialises in musculoskeletal injuries related to physical activity. Such specialisation allows students of Athletic Therapy and Training to examine this area in much greater detail than a student of physiotherapy.

Course Structure

This is a 4 year degree (with the option to undertake an integrated Masters degree in Athletic Therapy and Strength and Conditioning from Year 3 subject to achieving a H2.2 or higher in Years 1 and 2).

Year 1 begins with anatomy and the basic sciences, giving you an understanding of the pathophysiology of injury. You will also study the theory and practice that underpin physical conditioning to prevent and rehabilitate injury, and enhance health and performance.

In Year 2, you will start to learn how to assess, treat and rehabilitate injuries and further develop the theory and practice of training. You will also undertake First Aid and Emergency Care to enable you to provide pitch-side assistance in various sports. In addition, you will start the clinical modules that will continue each semester for the remainder of the course. These modules will provide you with clinical field experience as well as allow you to assist in the student-led sports injury clinic based within the School.

Year 3 will see you expand your knowledge, as well as learn in-depth principles of rehabilitation, therapeutic modalities and soft tissue therapies.

In the first half of Year 4, you will gain 3 to 5 months experience working full-time in a clinical setting in Ireland or abroad (including athletic therapy and training facilities in American universities). You also have the opportunity to gain Cardiac and Emergency First Response certification with the Pre-Hospital Emergency Care Council of Ireland (PHECC). The latter half of Year 4 includes a major research project. At all times, how you communicate and work professionally with patients will be emphasised.

In Year 5, students on the Masters pathway students will develop advanced athletic therapy management and clinical reasoning skills combined with strength and conditioning knowledge and practical expertise for optimising health and performance.

DC204

BSc and MSc in Athletic Therapy and Training

Honours Bachelor Degree, optional Masters Degree

Additional Information
This course provides students with the opportunity to pursue a dual award and attain both a Bachelor of Science and a Master of Science.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC204

CAO code
DC204

Years
4+1

Min points
554

Internship
Yes

What Will I Study?

Year 1
Anatomy | Strength and Conditioning 1: Introduction to Exercise Science | Physics for Health Science | Motor Control and Learning | Introduction to Athletic Therapy and Training | Sport and Exercise Physiology | Strength and Conditioning 2: Theoretical Approaches

Year 2
Injuries | Introduction to Clinical Practice | Sport and Exercise Biomechanics | Integrated Sport and Exercise Physiology | Emergency Care | Injury Prevention | Ethics, Medicolegal and Consultation Skills | Psychology of Injury

Year 3
Injuries | Nutrition | Soft Tissue Therapies | Injury, Exercise and Sport Biomechanics | Rehabilitation and Chronic Illness Rehabilitation | Clinical Reasoning in Practice | Applied Modalities and Clinical Practice | New Enterprise Development | Research Methods

Year 4
Clinical Experience | Independent Clinical Practice | Medicine in Sport | Research Project | Strength and Conditioning 3 | Developing the Clinician and the Strength and Conditioning Professional

Year 5 (MSc)
Conditioning Exercise as Medicine | Strength and Conditioning 4 | Clinical Exercise Physiology for Strength and Conditioning | Research Project 2 | Advanced Clinical and Rehabilitation Experience | Planning Skills for Sport Professionals

Future Careers

→ Certified Athletic Therapist and Strength and Conditioning Professional for Health and Performance

In These Areas

→ Musculoskeletal and Sports Injury Clinic
→ National Governing Bodies of Sports Associations
→ Sports Club
→ Health and Fitness Centres
→ Self-Employed

BSc in Physical Education with Biology

Physical education: make it an essential part of our children's education and development

Why DCU?

- A unique opportunity to study the human body and its role in physical activity, sport and health
- A mixture of applied physical education classes, laboratories, lectures, tutorials and seminars
- A course supported by state-of-the-art teaching and physiology, biomechanics and psychology laboratories
- A small number of places reserved for elite sportspeople
- Relatively small classes that allow for individual attention from high-quality staff

About You

To succeed on this course you will need:

- A passion for sport, exercise and science
- Evidence of past participation in, enjoyment of and enthusiasm for involvement in sport and exercise
- A willingness to teach others and to help them learn
- An analytical mind, particularly in relation to the body and how it works
- An interest in applying scientific principles to the body and how it works
- An enthusiasm for learning and understanding how others learn and develop through good teaching

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics PLUS minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Physical Education with Biology

Physical education has an important influence on the long-term health of our children. As such, it is an integral part of the education process, one that promotes the physical, social, emotional and intellectual development of a child, as well as their attitude to activity, learning and each other. This is embraced through involvement in games, health-related fitness, aquatics, gymnastics, dance, athletics and outdoor adventure education. This modern course developed to meet the changing needs of young people today in relation to physical activity, exercise and sport. You will be qualified to teach PE to Leaving Certificate level.

Biology and Junior Cycle Science

Biology is fundamental to the knowledge and understanding of the body and how it works and is a natural subject to combine with physical education. As a graduate, you will be qualified to teach general science to Junior Certificate level and Biology to Leaving Certificate level.

Both the PE and Biology elements of this course are approved by the Teaching Council for registration as a secondary school teacher.

Course Structure

This course involves 3 strands – Physical Education, Biology and Education Studies.

Physical Education

The physical education element of the course has theoretical and practical aspects. The theoretical part involves the academic study of human movement through subjects like psychology, biomechanics (the science of movement) and sociology. The practical elements will enhance your teaching skills by engaging you in a range of competitive, aesthetic, adventure, aquatic and artistic activities.

Biology

You will learn the core elements of the biology curriculum, including mammalian anatomy and physiology, cell biology, genetics, health and junior cycle physics and chemistry. These are enhanced through exposure to laboratory work, ensuring that your theoretical knowledge is put into practice.

In Year 2, you will cover elements of the junior cycle physics and chemistry syllabi in an innovative and stimulating way.

Years 3 and 4 allow you to specialise in sport and exercise physiology from a theoretical and practical perspective.

Education Studies

This part of the course integrates educational theory and practice through 'coaching rather than teaching'. This involves group work, reflective diaries, online reporting and reflection, case studies and other problem-based learning approached. We aim to help you gain the skills, knowledge and mind-set necessary to teaching in a changing environment.

Additional Information
This 4 year course is recognised by the Teaching Council for teaching PE and Biology (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC205

DC205 BSc in Physical Education with Biology Honours Bachelor Degree

CAO code
DC205

Years
4

Min points
565

School Placement
To put all of this into practice and provide you with experience, you will be placed in schools during Years 3 and 4. This allows you to explore and clarify many of the key issues you will encounter as a teacher.

What Will I Study?

Year 1
Applied Studies in Athletics, Game and Aesthetic Activities | Biochemistry | Physiology | Teaching HRA in PE | Motor Learning and Development | Microteaching and Teaching Preparation | Irish Education History | Practical Biology

Year 2
Applied Studies in Athletics, Aquatics and Aesthetic and Outdoor Activities | Microteaching and School Placement | Developmental Psychology and Individual Differences | Chemistry | Physical Activity Psychology | Microbiology and Genetics | Cell and Molecular Physiology | Pollution and Biosphere | Bioscience and Society

Year 3
Applied Study in Games | Inclusion and Adaptation in PE and Physical Activity | Program Decisions, Policy and Curriculum Models in PE | Mammalian and Anatomy Physiology | Philosophical Perspectives on Education | Access, Disadvantage, Equality in Education | Plant Science | Teaching Strategies and Professional Preparation | Teaching and Assessing JC Science | Professional Placement

Year 4
Sport and Exercise Physiology | Health and Fitness | Teaching and Assessing Senior Cycle Biology | Curriculum Development and Evaluation | Applied Studies in Teaching and Learning PE and Biology | Teaching in Online and Blended Environments | Professional Placement | School Research

What Our Current Students Say

BSc Physical Education with Biology is an amazing, hands-on course that provides a broad insight into science education, physical education and post-primary education. Practical teaching sessions, laboratory experiments, various physical activities and experience within various school environments provides students with the necessary skills to become experienced and effective post-primary teachers. This course incorporates a broad range of theoretical and practical elements to enhance your understanding of biology, science and physical education. If you have a passion for sport, science and education this course will equip you with skills necessary to become an effective post-primary physical education, biology and science teacher.

Sarah Jane Brady, BSc in Physical Education with Biology

Future Careers

→ Teaching
→ Coaching
→ Sports Development
→ Further Education

In These Areas

→ Vocational School
→ Secondary School
→ Community School
→ Comprehensive School

BSc in Physical Education with Mathematics

Physical education: make it an essential part of our children's education and development

Why DCU?

- A unique opportunity to study the human body and its role in physical activity, sport and health
- A mixture of applied physical education classes, laboratories, lectures, tutorials and seminars
- A course supported by state-of-the-art teaching and physiology, biomechanics and psychology laboratories
- A small number of places reserved for elite sportspeople
- Relatively small classes that allow for individual attention from high-quality staff

About You

To succeed on this course you will need:

- A passion for sport and exercise
- Evidence of past participation in, enjoyment of and enthusiasm for involvement in sport and exercise
- An analytical mind with a passion for mathematics
- A willingness to teach others and to help them learn
- An enthusiasm for learning and understanding how others learn and develop through good teaching

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O1 or H6 in Mathematics PLUS minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Physical Education with Mathematics

Physical education has an important influence on the long-term health of our children. As such, it is an integral part of the education process, one that promotes the physical, social, emotional and intellectual development of a child, as well as their attitude to activity, learning and each other. This is embraced through involvement in games, health-related fitness, aquatics, gymnastics, dance, athletics and outdoor adventure education. This is a modern course developed to meet the changing needs of young people today in relation to physical activity, exercise and sport. You will be qualified to teach PE to Leaving Certificate level.

Mathematics

Mathematics is key to understanding the modern world, being necessary in areas as diverse as international financial systems and the use of statistics in sport. This makes the job of teaching mathematics hugely important. As a graduate, you will be qualified to teach PE and Mathematics to Leaving Certificate level.

Both the PE and Mathematics elements of this course have approval from the Teaching Council for registration as a secondary teacher.

Course Structure

This course involves 3 strands – Physical Education, Mathematics and Education Studies.

Physical Education

The physical education element of the course has theoretical and practical aspects. The theoretical part involves the academic study of human movement through subjects like psychology, biomechanics (the science of movement) and sociology. The practical elements will enhance your teaching skills by engaging you in a range of competitive, aesthetic, adventure, aquatic and artistic activities.

Mathematics

You will learn the core elements of the mathematics curriculum, including mathematics for the physical sciences, linear mathematics, calculus, differential equations, numerical methods and abstract algebra. In addition, you will complete a number of modules focused on how to teach mathematics in second-level schools.

Education Studies

This part of the course integrates educational theory and practice through 'coaching rather than teaching'. This involves group work, reflective diaries, online reporting and reflection, case studies and other problem-based learning approaches. We aim to help you gain the skills, knowledge and mind-set necessary to teach in a changing environment.

School Placement

To put all of this into practice and provide you with experience, you'll be placed in schools during Years 3 and 4. This allows you to explore and clarify many of the key issues you will encounter as a teacher.

DC206 BSc in Physical Education with Mathematics

Honours Bachelor Degree

Additional Information
This 4 year course is recognised by the Teaching Council for teaching PE and Mathematics (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC206

CAO code
DC206

Years
4

Min points
532

What Will I Study?

Year 1
Mathematical Thinking | Calculus | Linear Algebra | Microteaching and Teaching Preparation | Teaching HRA in PE | Irish Education History | Motor Learning and Development | Applied Studies in Games, Athletics, and Aesthetic Activities

Year 2
Microteaching and Teaching Preparation | Developmental Psychology and Individual Differences | Geometry | Modelling with Differential Equations | Calculus of Several Variables | Probability, Descriptive, and Inferential Statistics | Applied Studies in Aquatics, Adventure Activities, and Aesthetic Activities | Physical Activity Psychology

Year 3
Applied Studies in Games | Inclusion and Adaptation in PE and Physical Activity | Programme Decisions, Policy, and Curriculum Models in PE | Teaching and Assessing JC Maths | Professional Placement | Philosophical Perspectives on Education | Access, Disadvantage, Equality in Education | Discrete Maths | Analysis

Year 4
Teaching and Assessing Senior Cycle Mathematics | Abstract Algebra | Teaching in Online and Blended Environments | Adventure Activities | Health and Fitness | School Research | Curriculum Development and Evaluation | Applied Studies in Teaching and Learning PE and Maths | Professional Placement

What Our Graduates Say

As a mature student I truly enjoyed my 4 years studying the BSc in Physical Education with Mathematics course. The course provided me with an opportunity to help grow as a teacher. I developed new valuable life skills and built my confidence within the classroom setting and in the sports hall. The small class sizes at DCU allowed me to create a unique rapport with my fellow students and lecturers, making many lifelong friends.

Returning to University as a mature student has been one of my best decisions, following my dream to become a PE and Maths teacher.

Gary Quinn, BSc in Physical Education with Mathematics

Future Careers

→ Teaching
→ Coaching
→ Sports Development
→ Further Education

In These Areas

→ Vocational School
→ Secondary School
→ Community School
→ Comprehensive School

BSc in Science Education

Be part of the next generation of inspiring second level science teachers

Why DCU?

- Graduates obtain an Honours teaching qualification recognised by the Teaching Council – a direct route into post-primary teaching
- Teacher education modules run concurrently with science, mathematics and technology modules, plus school-based placements in Years 3 and 4
- You will be recognised to teach 2 Leaving Certificate subjects - choose from chemistry, physics and mathematics
- Strong STEM background for alternative careers

About You

If you are enthusiastic about science and mathematics and want to share this enthusiasm with young people, then this course is the place to start.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O1 or H6 in Mathematics PLUS minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Science Education

Mathematics, science and technology play vital roles in our day-to-day lives, so having an understanding of these subjects is important for everyone. As a science/mathematics teacher, you will develop your students' understanding of the world in which they live and you will educate future generations of business people, scientists, engineers and technologists. You will help young minds develop and you will prepare them for an increasingly technological and information-based future.

You will also play a vital role in Ireland's economic recovery by teaching subjects that will be central to developing a scientifically, mathematically, and technologically literate citizenry and a sustainable and successful future for the country. Science Education will give you a teaching qualification with a specialisation in 2 of chemistry, physics and mathematics, and strong elements of information and communication technology (ICT).

Teachers with this degree are highly skilled and motivated and are highly sought after in the second-level education system.

Course Structure

At the beginning of the course, you will choose the 2 subjects in which you wish to specialise (mathematics and chemistry/mathematics and physics) and then continue with your 2 chosen subjects throughout the 4 years. You will be qualified to teach both of your speciality subjects to Higher Leaving Certificate level. In Years 1 and 2, many of the science and mathematics modules will be taken in common with other Year 1 science students but you will also take modules in these disciplines that are specially designed for student teachers. There are also further specialist modules in education.

Years 2 to 4 build on this content, and in Years 3 and 4 you will complete an action-based education research project as well as projects in chemistry/physics.

You will study a variety of topics in education over the duration of the course, from the history, philosophy and psychology of education to curriculum development and digital learning. There will be a particular focus on the teaching of science and mathematics, not only in the modules dedicated to teaching preparation but also embedded within a number of chemistry, physics and mathematics modules.

School Placement

Over the 4 years of the course you will have various opportunities to gain valuable teaching experience in a range of settings such as micro-teaching, peer-teaching, observation in schools and school-based teaching. These will allow you to practise and develop the teaching skills you have learnt in the course. By engaging in micro-teaching in Years 1 and 2, you will design, plan, teach and receive feedback on micro-lessons. In Year 3, you will spend 8 weeks in post-primary schools taking classes up to Junior Certificate level. Finally, all of the second semester in Year 4 is spent taking both junior and senior cycle classes in your chosen subjects.

You will enjoy strong support from DCU throughout your teaching assignments, which makes it easier to go from being a student to professional teaching.

DC203 BSc in Science Education Honours Bachelor Degree

Additional Information
Graduates of this 4 year undergraduate course are recognised by the Teaching Council as qualified to teach two Leaving Certificate subjects (Mathematics and Chemistry / Mathematics and Physics). (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC203

CAO code
DC203

Years
4

Min points
413

What Will I Study?

Year 1
Microteaching and Teaching Preparation | Irish Education | Calculus | Linear Algebra | Mathematical Thinking

Year 1 Options
Chemistry: Introductory Chemistry | Fundamental Concepts for Chemistry Education | Chemistry Laboratory | Interdisciplinary Science

Physics: Light and Optics | Motion and Energy | Electricity and Magnetism | The Universe | Physics Laboratory

Year 2
Microteaching and Teaching Preparation | Development Psychology | Geometry | Probability and Statistics | Calculus of Several Variables | Differential Equations

Year 2 Options
Chemistry: Spectroscopy and Physical Chemistry | Organic Chemistry | Inorganic Chemistry | Kinetics and Thermodynamics | Chemistry Laboratory

Physics: Quantum Physics | Nuclear Physics and Relativity | Solid State Physics | Properties of Matter | Physics Laboratory

Year 3
Teaching and Assessing Junior Cycle Science and Mathematics | ICT Teaching Strategies and Professional Preparation | Philosophical Perspectives on Education | Equality in Education | School Placement | Discrete Mathematics | Analysis

Year 3 Options
Chemistry: Analytical Techniques and Research Project | Chemistry Topics through Laboratory

Physics: Electronics for Science Teachers | Physics Laboratory and Research Project

Year 4
Curriculum Development and Evaluation | Teaching in Online Learning Environment | Diversity and Inclusion | School Placement | Research Project | Abstract Algebra | Teaching and Assessing Senior Cycle Mathematics

Year 4 Options
Chemistry: Teaching and Assessing Senior Cycle Chemistry

Physics: Teaching and Assessing Senior Cycle Physics

What Our Current Students Say

The Science Education course fosters a spirit of creativity and resourcefulness. The variety and depth of the course content guarantees that you are proficient and confident in the subjects that you choose to specialise in. I really enjoy our teaching modules, as I used the knowledge and skills gained to develop and construct unique teaching and lab materials. The support and direction received throughout this degree is unrivalled, especially during exam periods and placements.

This course also presents extensive self-development opportunities, including school placements in Years 3 and 4, in addition to industry-based internship opportunities. I can say that I am ready and genuinely eager to progress through my Year 3 at DCU.

Emma Duffy, BSc in Science Education

Future Careers

→ Teaching
→ Technical Training in Science-based Industries
→ Project Management
→ Management Research

In These Areas

→ Industry
→ Vocational School
Secondary School
Community School
Comprehensive School

BSc in Psychology

Applying science to the study of the human mind and behaviour: how we think, act, react and interact

Why DCU?

- A world-class course, accredited by the Psychological Society of Ireland (PSI)
- Immersion in psychology as the main focus of study, with innovative teaching methodologies
- Small class sizes that allow for individual attention, delivered by a dynamic inter-disciplinary, research-active lecturing team
- Student-centred learning philosophy that places major emphasis on gaining digital and transferable skills
- High-quality research laboratories and research skills training supports

About You

Do you possess very good verbal, written and interpersonal skills? Are you flexible, hard-working and creative, with an enquiring mind and the ability to think critically?

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Psychology

Psychology is concerned with all aspects of behaviour, including the thoughts, feelings and motivations underlying such behaviour. While psychologists differ in their interests within the field of psychology and in the type of work they do, they all approach the study of psychology in a scientific manner.

Course Structure

The 4 year course is structured to cover introductory to advanced levels of psychology across the 5 core pillars of undergraduate training: developmental and lifespan psychology; biological psychology and neuropsychology; social psychology; cognitive psychology and the psychology of individual differences.

A core focus running throughout the course is research literacy supported by a combination of practical and online laboratory activities.

Thanks to our extensive networks with partner hospitals/clinics, schools, industry and researchers, we are the first to have established credited undergraduate psychology internships - our Year 3 work placements (INTRA) - in various fields including clinical and behavioural neuroscience; organisational and corporate psychology and applied behaviour analysis.

Our course covers an exciting range of applied subjects (e.g. Health Psychology, Educational Psychology, Organisational Psychology, Clinical Neuropsychology and Sports Psychology) and offers cutting-edge options (e.g. Disability and Illness, Law and Neuroscience, Crime and Psychology, Applied Behaviour Analysis and Psychopharmacology).

Additional Information

Students benefit from a personal tutor system and regular feedback sessions. Students can also avail of online support via LOOP - an online learning environment where academic peer fora may be established with support and advice from academic staff.

The BSc in Psychology is accredited by the Psychological Society of Ireland. This ensures that the course meets the highest standards for undergraduate pre-professional training in psychology.

What Will I Study?

Year 1

Introduction to Psychology | Positive Psychology | Child Development | Cognition | Critical Thinking, Collaboration and Enterprise Skills | Social Psychology | Comparative Evolutionary Psychology | Philosophy of Psychology | Personality Psychology | Psychology Research Skills 1 and 2

Year 1 Options

Introduction to Anthropology | Introduction to Marketing

Additional Information
The BSc in Psychology is accredited by the Psychological Society of Ireland (PSI).

Contact Details
studenthelp@dcu.ie

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Year 2
Perception | Education Psychology | Sport Psychology | Biological Psychology 1 and 2 | Psychological Measurement and Assessment | Health Psychology | Experimental Analysis of Behaviour | Psychology Research Skills 1 and 2

Year 2 Options
Society, Health and Illness | Introduction to Human Resource Management | Science Communication and Public Engagement | Sexual Health | Organisational Psychology | Freedom and Health

Year 3
Working in Psychology | Cognition across the Lifespan | Life-Span Development: Adulthood | Psychology Research Skills 3 | Computer Applications in Psychology Research | INTRA

Year 3 Options
ABA Across the Lifespan | Psychopharmacology | Psychology, Illness and Disability

Year 4
Psychological Health, Difficulties and Disorders | Social Psychology and Contemporary Issues | Theoretical Issues and Approaches in Psychology | Neuropsychology | Psychology Research Project

Year 4 Options
Applied Psychology and Work | Behavioural Neuroscience Methods | Psychoanalysis | Law and Neuroscience | Crime and Psychology | Psychology of Adolescence | Psychology of Self-Control | Counselling and Psychology | Uaneen Award: DCU's Leadership and Engagement Module

CAO code
DC208

Years
4

Min points
543*

Internship
Yes

What Our Current Students Say
Psychology is the scientific study of mind and behaviour. As a result, the study of psychology casts a wide net! From business to biology, there are so many strands of research and career paths for students to pursue. My experience is that DCU ensures this range is taught to students in a practical environment, allowing for educated career choices. At times, this course can be challenging, but learning about how to make a real difference in the lives of the people around you makes the challenge worth it. I would wholeheartedly recommend the psychology course at DCU for those who are curious about those around them.

Colm Flood, BSc in Psychology

Future Careers
→ Further Study - Professional Psychologist
→ Community Development Officer
→ Careers Adviser
→ Health Promotion Officer
→ Youth Worker
→ Human Resource Officer
→ Management
→ Researcher
→ Data Analyst

In These Areas
→ Community
→ Business
→ Education
→ Healthcare
→ Sport
→ Clinical

BSc in Psychology and Mathematics

Develop numeracy, analytic and problem-solving skills to further the scientific study of the human mind and behaviour

Why DCU?

- Uniquely meets industry demand for graduates with the knowledge of how to apply numeracy and analytical skills to interpret how humans think, act, react and interact
- Small class sizes that allow for individual attention, delivered by a dynamic interdisciplinary, research-active lecturing team, with innovative teaching methodologies and student supports
- Work experience (INTRA) providing practical expertise in the application of mathematics and psychology to examine real-world problems in industry, clinical, education and other relevant settings
- Student-centred learning philosophy that places major emphasis on gaining digital, analytical, problem-solving and transferable skills
- High-quality research laboratories and research skills training supports with a capstone independent final-year project working with academic supervisors in Psychology and Mathematics to deliver research-driven solutions

About You

Do you have an interest in human behaviour and an aptitude for high-level mathematics and scientific inquiry? Do you possess very good verbal, written and interpersonal skills, be flexible, hard-working, creative, with an enquiring mind and the ability to think critically?

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H3 in Mathematics.

Understanding: Psychology and Mathematics

The first course in Ireland to integrate Psychology and Mathematics for students interested in a career that combines the interpretation of human behaviour with high-level numeracy, analytical and problem solving skills. DCU is uniquely positioned to offer this course, building on core strengths in both disciplines.

Psychology is concerned with all aspects of behaviour, including the thoughts, feelings and motivations underlying such behaviour. While psychologists differ in their interests within the field of psychology and in the type of work that they do, they all approach the study of psychology in a scientific way.

Mathematics is key to understanding the modern world and mathematical training develops both specific numeracy skills and broad analytical expertise, which are valued in many professions. The course provides the opportunity to gain an in-depth knowledge and understanding of each discipline alongside a broad critical perspective on key areas of contemporary society. It is designed to develop a diverse set of transferable skills including an understanding of human behaviour, critical thinking, problem-solving, research methods, communication, and the ability to disseminate findings to varied audiences; skills increasingly demanded by national and international employers.

Course Structure

The course is structured to cover introductory to advanced levels of Psychology across the 5 pillars of undergraduate training: development and lifespan psychology; biological psychology and neuropsychology; social psychology; cognitive psychology and the psychology of individual difference; in combination with introductory to advanced levels of Mathematics including calculus, probability, computing, statistics and data analysis. Research literacy is a core focus of the course and it is supported by a combination of practical and online laboratory activities.

The course covers an existing range of applied subjects (e.g. Psychological Assessment and Measurement, Social Psychology and Contemporary Issues, Coding and Cryptography and Deep Learning) and offers cutting-edge options specifically designed for this course. Thanks to our extensive networks with industry, business, partner hospital/clinics, schools and researchers, we are the first to have established integrated credited undergraduate Psychology and Mathematics internships.

Year 3 work placements (INTRA) can be in various fields including clinical, behavioural and cognitive neuroscience; financial and health-related industries, organisational and corporate psychology; and applied behaviour analysis.

In Year 4 the course offers the exciting opportunity to conduct an independent final-year research project combining psychological and mathematical tools and techniques to address a contemporary real-world psychological question. Graduates of this course will be well placed to undertake further studies and research in Psychology and Mathematics. The course provides a pathway to a postgraduate qualification in teaching.

Additional Information
With appropriate choices of final year modules, graduates will meet the subject requirements of the Teaching Council in relation to Mathematics (see page 234 for details).

This course has been developed in line with pre-professional Psychological Society of Ireland (PSI) accreditation principles and is currently pending accreditation.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC207

Rialtas na hÉireann
Government of Ireland

Human Capital Initiative

CAO code
DC207

Years
4

Min points
520

Internship
Yes

What Will I Study?

Year 1
Philosophy of Psychology | Personality | Cognition | Psychology Research Skills 1 | Social Psychology | Probability | Calculus and its Applications | Programming for Mathematics | Introduction to R | Linear Mathematics 1

Year 2
Child Development | Psychology Research Skills 2 | Biological Psychology | Calculus of Several Variables | Statistics | Psychological Assessment and Measurement | Sequences and Series | Linear Mathematics 2

Year 3
Cognition Across the Lifespan | Lifespan Development | Psychological Health, Difficulties and Disorders | Psychology Research Skills 3 | Financial and Actuarial Data Analysis | Discrete Mathematics | INTRA

Year 3 Options
Linear Algebra | Abstract Algebra | Modelling with Differential Equations

Year 4
Social Psychology and Contemporary Issues | Neuropsychology | Psychology Research Project

Year 4 Options
Computational Psychiatry | Advances Psychometric Profiling | Numerical Methods | Analysis | Partial Differentia Equations | Coding and Cryptography | Geometry | Optimisation | Deep Learning

Future Careers
- → Market/Sales Analyst
- → Financial Analyst
- → Information Technology
- → Business Consultancy
- → Statistical Analysis
- → Further Study -Professional Psychologist
- → Further Study – Teaching

In These Areas
- → Healthcare
- → Finance
- → Industry
- → Non-Profit Organisations
- → Clinical
- → Education
- → Sport

BSc in Psychology and Disruptive Technologies

Study psychology in combination with disruptive technologies that are transforming lives and driving behavioural and societal change

Why DCU?

- A unique opportunity to study psychology and understand human behaviour in combination with disruptive technologies that are fundamentally transforming lives and driving behavioural and societal change, sometimes raising challenges
- An accredited pre-professional route to further training in Psychology and applied progression routes in Disruptive Technologies
- High-quality research laboratories and research skills training supports
- Gain practical skills in programming languages such as R and Python, data visualisation and storytelling
- Small class sizes that allow for individual attention, delivered by a dynamic interdisciplinary, research-active lecturing team, with innovative teaching methodologies and students supports
- Work experience (INTRA) providing practical expertise in various fields

About You

Do you have an interest in studying Psychology and applied progression routes in Disruptive Technologies? Do you want employment opportunities in careers where high-level digital innovation, transformative and problem-solving skills are prized, where the advanced interpretation of data and human behaviour is critical? Do you have an awareness of how to address challenges posed by disruptive technologies are key? Do you have the collaborative and transferable skills required to move forward in society filled with digital and technological innovation? Do you possess very good verbal, written and interpersonal skills, be flexible, hard-working, creative, with an enquiring mind and the ability to think critically?

Additional Requirements

In addition to the general entry requirements for admission to the University (see pages 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Psychology and Disruptive Technologies

Develop an understanding of the human mind and behaviour and the way in which disruptive technologies are enhancing, eliminating and creating entirely new solution spaces for societal issues, and the opportunities and challenges these present for contemporary society.

We are living through an era that has seen accelerated technological innovation and advancement with global reach and transformative impacts on every aspect of daily living. This is an exciting age of disruption reshaping how we think, behave and also engage with our environment. You will learn the skills, expertise and values needed to be able to work in a rapidly changing and diverse technological environment in behaviour change, mental wellbeing, health, enhancement and rehabilitation, and innovation. The course is structured to cover introductory to advanced levels of psychology across the 5 core pillars of undergraduate training: developmental and lifespan psychology; biological psychology; social psychology; cognitive psychology and the psychology of individual difference.

A core focus running throughout the course is research literacy supported by a combination of practical and virtual laboratory activities and digital innovation based on cutting edge technologies that positively disrupt the status quo and underspin societal change.

Course Structure

The course will cover a dynamic range of applied areas and cutting edge options from the Psychology of Innovation and Disruption across diverse education, health, business and industry settings. Throughout the course, you will also develop a detailed understanding of the theories and innovations of disruptive technologies that significantly reshape the world that we live in, and also examine mechanisms for building trust in digital interactions.

In Year 3, you will complete an internship in various fields including digital technology and learning, digital therapeutics, and other applied areas within education, health and wellbeing, industry and community sectors.

In Year 4, you will have an exciting opportunity to complete a final year project bringing together your advanced and unique training in Psychology and Disruptive Technologies.

What Will I Study?

Year 1

Introduction to Psychology | Cognition | Social Psychology | Critical Thinking, Enterprise and Collaboration Skills | Research Skills 1 | Psychology of Disruptive Innovation | Personality Psychology | Data Visualisation and Science Communication | Web Design | Programming Fundamentals

Year 2

Child Development | Biological Psychology | Research Skills 2 | Psychological Measurement and Assessment | Science, Technology and Society | The Person, Ethics and Technology | Behaviour Change and Technology | Programming Fundamentals | Developing Internet Applications

Additional Information
This course has been developed in line with pre-professional Psychological Society of Ireland (PSI) accreditation principles and is currently pending accreditation.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC210

Rialtas na hÉireann
Government of Ireland

Human Capital Initiative

Year 3
Cognition Across the Lifespan | Research Skills 3 | Lifespan | Psychological Health, Difficulties and Disorders | Digital Citizenship in the Community | Advanced Web Design | Topics in Innovative and Disruptive Technologies | INTRA

Year 4
Psychology Research Project | Social Psychology and Contemporary Issues | Technology, Policy and Safety | Neuropsychology | eHealth, eWell-being and Digital Therapeutics | E-Journal Club | Introduction to Machine Learning

Electives in Psychology and Disruptive Technologies such as:
Computational Psychiatry | Law, Cognitive Technologies and Robotics | Advanced Psychometric Profiling | Innovation, Disruption and Sustainability

With an elective choice from Programming Fundamentals | High-Technology, Innovation and Entrepreneurship | Business Database

CAO code
DC210

Years
4

Min points
518

Internship
Yes

Future Careers
- → Data Management
- → Data Visualisation
- → Further Study - Teacher
- → Further Study - Professional Psychologist
- → Researcher
- → Behavioural Scientist

In These Areas
- → Telehealth and Diagnostics
- → Information Technology
- → Healthcare
- → Cognitive Science and Cognitive Technologies (Artificial Intelligence)
- → Social Robotics
- → Mixed Reality
- → Human Technology Interaction (HTI)
- → Education
- → Industry / Non-Governmental Organisations (NGO's) / Academia

BSc in Health and Society
From cellular to global: taking action to achieve positive health outcomes

Why DCU?
- You will explore health issues from multiple perspectives – biological, social, political, ethical, psychological and philosophical
- A strong emphasis is placed on research inquiry into, and action on, key contemporary health issues
- There is potential to focus on health issues of personal relevance and interest to you
- You will have opportunities for engagement in research projects and campaigns locally, nationally and globally
- You will work with a dynamic lecturing team that has diverse health-related expertise and experience

About You
Are you interested in health issues, and especially in health issues and especially in the area of health inquiry and action? Would you like to do something to achieve positive health outcomes? Are you keen to work with others, and be willing to work hard?

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O6 or H7 in Mathematics PLUS minimum of O6 or H7 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Understanding: Health and Society
Health needs to be understood in a variety of ways and with regard to social contexts. To develop this understanding, we explore the following issues:

- What kind of bodies are we supposed to have?
- How does this relate to the society in which we live?
- What are the biological dimensions of health and illness?
- What determines the distribution of health within societies?
- What are the varying forms of health action?
- How is health influenced at various individual, community, societal and global?
- What kinds of personal, social, political and ethical issues are relevant to health matters?

If you think these questions are interesting and that you would like to learn how to actively inquire into and engage in research projects or campaigns, this course may be of interest to you.

Course Structure
You will undertake a range of modules, including modules in which you will:

- Explore a number of perspectives on health – biological, social, political, ethical, psychological
- Learn about and do health research
- Actively engage in research projects and campaigns
- Develop your own 'healthy qualities'
- Examine particular health-related issues such as 'drugs in society', 'nutrition and health' and 'trauma and abuse in society'

As part of the course, you will have opportunities to engage in activities and project work that you find personally relevant and interesting. With a particular emphasis on health inquiry and action in the everyday world, you will participate in a voluntary community project in Year 1, design and implement a small health campaign (working with fellow students) in Year 2, and conduct a Health and Society Research Project as a final dissertation in Year 3. This final year project gives students the opportunity to study, plan and research an area of health which is of specific interest to you.

DC209 BSc in Health and Society
Honours Bachelor Degree

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC209

CAO code
DC209

Years
3

Min points
498

What Will I Study?

Year 1
Perspectives on Health | Sustainable Development and Health | Reading Health Research | Living Longer | Public Health Nutrition | Drugs in Society | Critical Thinking and Health | Biochemistry and Cell Biology | Anatomy and Physiology | Marginalisation and Health | Child and Adolescent in Society

Year 2
Human Genetics and Cell Biology | Campaigning for Health Equity | Qualitative Health Research | Epidemiology | Freedom and Health | Sociology, Health and Illness | Making Sense of Mental Health and Illness | Biochemistry and Health | Health Promotion | Sexual Health | Anthropology, Health and Illness

Year 3
Biological Basis of Disease | Comparative Health Systems | Challenging Global Health Problems | Health and Society Research Project | Infection and Immunity | Clinical Nutrition | Regarding Nonhuman Animals | Nourishing Sexual Advocacy | Infection and Immunity

Future Careers
→ Community Development
→ Voluntary Sector
→ Advocacy
→ Further Study

In These Areas
→ Further study after this course can lead to: Speech and Language Therapy or Physiotherapy or Occupational Therapy
→ Health Promotion
→ Public Health
→ Global Health

BSc in Nursing
Ensure individuals and communities enjoy the best health possible

Why DCU?
- Experienced, research-active lectures
- Students taught on campus and within dynamic clinical learning environments
- Innovative teaching and learning methodologies
- Partners with some of Dublin's busiest and most prestigious teaching hospitals and services
- State-of-the-art clinical education facilties on campus

About You
Are you a caring individual who enjoys helping and supporting people? Do you feel you can contribute to the wellbeing of others with intelligence, compassion and enthusiasm, then you will do well in nursing. Nurses work in a variety of settings including hospitals, community residential and day settings and peoples homes.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O6 or H7 in Mathematics PLUS minimum of O6 or H7 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science.

Understanding: Nursing
Nursing is the professional practice of protection and promotion of health and independence, the prevention of illness, the facilitation of healing and the alleviation of suffering through diagnosis and empirical treatment modalities. Nursing involves acting as an advocate for those in their care and assisting individuals, families and groups in a professional, caring and empathic manner.

The degree aims to provide optimum clinical and academic learning environments that stimulate and enable students to become compassionate, competent, safe, critically aware and reflective nursing graduates.

The course recognises the multidisciplinary nature of healthcare and the national and global dimensions of contemporary nursing practice.

Academic learning and learning in practice go hand-in-hand and you will be encouraged to reflect on your experiences as you progress through the course.

Garda Vetting
Garda vetting is a requirement for all nursing students, who throughout their training have supervised access to vulnerable population groups. You must successfully pass the Garda vetting process in order to complete the process of registration.

Mature Entry
Mature candidates are assessed by the Nursing Careers Centre (NCC) of An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI). For details please see page 212.

Course Structure
The BSc in Nursing provides you with the pre-registration education you will need to qualify with one of the following awards:

- BSc in Nursing (General)
- BSc in Nursing (Children's and General)
- BSc in Nursing (Intellectual Disability)
- BSc in Nursing (Mental Health)

You will also be eligible for professional registration with An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI).

The focus of the degree is on the fundamental issues in nursing practice. As disciplines such as psychology, sociology, philosophy, law, pharmacology and microbiology are an important part of the practice and profession of nursing, they are also part of your degree course. During the degree you will spend periods of time in your chosen area of nursing to practice and develop nursing skills in healthcare settings.

In Year 4 you will spend 36 weeks on an internship in your allocated hospital/ health service provider. During this time, you will gain and consolidate further practice-based learning while also taking formal clinical assessments.

What Will I Study?
Each year you will have the opportunity to practise nursing in the clinical setting in your linked healthcare service. These are called 'practice placements'. During Years 3 and 4 longer periods are spent on these practice placements. In Years 2 and 3 you will undertake specialist modules which relate to your specific chosen nursing discipline. The following gives an outline of the other academic elements of the course.

Clinical Placements
Each year you will have the opportunity to practice nursing in the clinical setting which are referred to as 'practice placements'. In Year 1, these placements will be in your particular nursing discipline, e.g. intellectual disability, mental health/ psychiatry, general or general and paediatrics. As the course progresses, you will spend longer periods on these practice placements. In Years 2 and 3 you will have clinical placements in nursing disciplines other than your particular discipline in addition to placements in your chosen nursing discipline. In Year 4 you will spend 36 weeks on an internship in your allocated hospital/health service provider as a paid employee of that service. During this time, you will gain and consolidate further practice-based learning under the support and supervision of qualified nurses. Clinical competencies are assessed on all practice placements.

Additional Information
The Irish Nursing Qualification is recognised internationally and is a highly sought after qualification, so you will have the opportunity to travel and work abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC215
(General Nursing)
dcu.ie/DC216
(Mental Health Nursing)
dcu.ie/DC217
(Intellectual Disability Nursing)
dcu.ie/DC218
(Children's and General Integrated Nursing)

The following gives an outline of the other academic elements of the course.

Year 1 (All Nursing Streams)
Personal and Professional Development | Core Nursing Skills | Psychology | Sociology of Health and Illness | Caring and Communication in Nursing | Anatomy and Physiology | Clinical Practice Placement

Year 1 Specialisms
General Nursing | Understanding Intellectual Disability | Mental Health Nursing | Children's Nursing

Year 1 Options (For General Nursing)
Skills for Success | Intercultural Communication

Year 2 (All Nursing Streams)
Personal and Professional Development | Clinical Pharmacology | Altered Bodily Processes | Research and Nursing Practice | Clinical Practice Placement

General Nursing Year 2
Principles of Caring for Specific Patients | Caring for the Adult

Mental Health Nursing Year 2
Mental Health Nursing | Life Span Developmental Psychology | Physical Health and Illness

Intellectual Disability Nursing Year 2
Adulthood and Intellectual Disabilities | Children and Intellectual Disability

Children's and General Nursing Year 2
Principles of Caring for Specific Patients | Caring for the Adult | Children's Nursing

Year 2 Options (For General and Mental Health Nursing)
Anthropology, Health and Illness | Humanities and Health | Pain Management | Sexuality and Sexual Health

Year 3 (All Nursing Streams)
Ethics in Nursing | Research and Nursing Practice | Clinical Practice Placement

General Nursing Year 3
General Nursing

Mental Health Nursing Year 3
Mental Health Nursing | Sociology of Mental Health

Intellectual Disability Nursing Year 3
Nursing Individuals with Challenging Behaviour | Specialist Approaches in Nursing Practice: Intellectual Disability and Mental Health

Children's and General Nursing Year 3
Care of the Child with Ongoing Healthcare Needs | General Nursing | Children's Nursing

Year 3 Options (For General, Mental Health and Intellectual Disability Nursing)
Palliative Care | Clinical Judgement and Decision Making | Introduction to Critical Care Nursing | Working for Inclusion

Year 4 (All Nursing Streams)
Nursing Informatics, Management and Leadership | Health Promotion in a Multicultural Context | Research Enquiry | Clinical Practice Placement

General Nursing Year 4
General Nursing

Mental Health Nursing Year 4
Mental Health Nursing

Intellectual Disability Nursing Year 4
Contemporary Issues

Children's and General Nursing Year 4
Caring for a Child with Multisystem Dysfunction | Provision of Care for Children | General Nursing | Ethics in Nursing

Children's and General Nursing Year 5
Clinical Practice Placement

General
CAO Code
DC215
Years
4
Min points
447

Mental Health
CAO Code
DC216
Years
4
Min points
414

Intellectual Disability
CAO Code
DC217
Years
4
Min points
381

Children's and General (Integrated)
CAO Code
DC218
Years
4.5
Min points
521

BSc in Nursing
Ensure individuals and communities enjoy the best health possible

General Nursing DC215
The general nursing course is offered in partnership with DCU and our partner services, Beaumont Hospital and Connolly Hospital, Blanchardstown. General nurses promote wellness, health education and self-management to empower people to achieve their maximum health potential across the health continuum and lifespan in ever evolving health care settings. Fundamental to general nursing practice is an empathetic and collaborative relationship between the nurse and the person that is based on trust, understanding, compassion, support and serves to empower the person to make shared decisions regarding his/her care.

Throughout the 4 year course you will have excellent opportunities to develop knowledge and skills relevant to general nursing practice, including independent and critical thinking and problem-solving. This degree course offers an opportunity to make a difference and a career with excellent employment prospects both nationally and internationally.

Mental Health Nursing DC216
This nursing course aims to provide you with both mental health nursing skills, theory and knowledge to work with and support those experiencing mental health challenges. The course content will include nursing interventions for mental health care, learning about the interventions/approaches used. Clinical placements will be in a variety of settings including acute mental health units, community nurse teams, hostels, day hospitals and specialist services.

During the 4 year course you will develop therapeutic interpersonal nursing skills and self-awareness to effectively work within mental health services.

Intellectual Disability Nursing DC217
The intellectual disability nurse is a professional, who works autonomously and collaboratively to provide person-centred care and support to persons of all ages, with a variety of abilities and capabilities. The nurse employs therapeutic interventions and skilled interpersonal approaches to provide this care across numerous states of health and wellbeing and promoting wellness. The values and skills inherent in the nursing course enables the nurse to support and empower people with an intellectual disability across their lifespan, building relationships with the person and their families grounded in human rights, inclusion, advocacy and support to live as independent a life as possible.

Children's and General Nursing (integrated) DC218
The role of the children's and general nurse is to foster the health and wellbeing of individuals across the lifespan, taking into account their physical, psychological, emotional, social and spiritual needs. This 4.5 year full-time degree course is offered in partnership with our affiliated partner hospitals from both the public and private healthcare sectors. The course content will include nursing interventions for children's and general nursing practice. Throughout the course you will have excellent opportunities to develop your knowledge and skills relevant to children's and general nursing practice, including independent and critical thinking and problem-solving. This degree course offers you a chance to make a difference and offers a career with excellent employment prospects.

On successful completion of our 4 Nursing Degrees, you will be eligible to apply to register with An Board Altranis agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland NMBI) as a Registered Nurse in your specialist degree.

What Our Current Students Say

The general nursing degree at DCU is excellent. You gain a true understanding of how nurses work the moment you enter the wards. With 50% of the course being placement, it is a very hands-on course from the beginning. The academic aspects are excellent, with incredibly enthusiastic lecturers who are willing to share their experiences and knowledge. Over the course of 4 years in the hospital, you are placed in a variety of surgical and medical wards and specialties. Additionally, you get to complete a two-week placement in each of the additional nursing specialisms and a midwifery placement. Anyone who enjoys a challenge, enjoys helping others, and is motivated to learn something new every day should choose a career in nursing. As a Year 4 nursing student starting my internship in January, I cannot recommend this course enough. Being a nurse is incredibly fulfilling, challenging, and every day is different.

Emer McCabe, BSc in General Nursing

Future Careers

→ General Nurse
→ Children's Nurse
→ Mental Health Nurse
→ Intellectual Disability Nurse
→ Community Nurse
→ Research

In These Areas

→ Public Health
→ Private Hospital
→ Healthcare Sector
→ Occupational Health
→ Education

Faculty of Science and Health
Course Requirements

CAO Code	Course Title	Duration	Points
DC127	**Common Entry into Actuarial and Financial Mathematics**	First 2 years only	543

Subjects Required

Leaving Certificate	Minimum of H3 in Mathematics
GCE A Level	GCE A Level B Mathematics

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC126	**BSc in Actuarial Mathematics**	4 years	589

Subjects Required

Leaving Certificate	Minimum of H3 in Mathematics
GCE A Level	GCE A Level B Mathematics

Other Entry Paths

QQI/FET Level 5	No entry path.

CAO Code	Course Title	Duration	Points
DC180	**Biological Sciences General Entry**	First year only	511

Subjects Required

Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health Course Requirements

CAO Code	Course Title	Duration	Points
DC181	**BSc in Biotechnology**	4 years	521

Subjects Required	
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths	
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC168	**BSc in Genetics and Cell Biology**	4 years	543

Subjects Required	
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths	
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC161	**BSc in Analytical Science**	4 years	476
DC162	**BSc in Chemical and Pharmaceutical Sciences**	4 years	532

Subjects Required	
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths	
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health
Course Requirements

CAO Code	Course Title	Duration	Points
DC163	**Chemical Sciences General Entry**	First year only	465

Subjects Required

Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC166	**BSc in Environmental Science and Technology**	4 years	444

Subjects Required

Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC175	**Physics General Entry**	First year only	422

Subjects Required

Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics, Chemistry, Biology, Physics with Chemistry, Applied Mathematics or Computer Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B Mathematics and GCE A Level D or GCE AS Level C or GCSE B in one of Physics, Chemistry, Biology, Physics with Chemistry or Applied Mathematics

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health Course Requirements

CAO Code	Course Title	Duration	Points
DC202	**BSc Sport Science and Health**	4 years	522

Subjects Required

Leaving Certificate	Minimum of O4 or H6 Mathematics and minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level D or GCE AS Level C or GCSE C in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC204	**BSc in Athletic Therapy and Training**	4 years*	554

Subjects Required

Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level D or GCE AS Level C or GCSE C in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	No entry path.

* Option to complete Year 5 integrated MSc degree based on performance across Years 1 and 2

CAO Code	Course Title	Duration	Points
DC205	**BSc and MSc in Physical Education with Biology**	4 years	565

Subjects Required

Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level D or GCE AS Level C or GCSE C in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health
Course Requirements

CAO Code	Course Title	Duration	Points
DC206	**BSc in Physical Education with Mathematics**	4 years	532

Subjects Required

Leaving Certificate	Minimum of O1 or H6 in Mathematics and minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C Mathematics and GCE A Level D or GCE AS Level C in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC203	**BSc in Science Education**	4 years	413

Subjects Required

Leaving Certificate	Minimum of O1 or H6 in Mathematics and minimum of O4 or H6 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level C Mathematics and GCE A Level D or GCE AS Level C in one of Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health Course Requirements

CAO Code	Course Title	Duration	Points
DC208	**BSc in Psychology**	4 years	543*
DC210	**BSc in Psychology and Disruptive Technologies**	4 years	518

Subjects Required

Leaving Certificate	Minimum of O4 or H6 in Mathematics
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics

Other Entry Paths

QQI/FET Level 5	No entry path.

CAO Code	Course Title	Duration	Points
DC207	**BSc in Psychology and Mathematics**	4 years	520

Subjects Required

Leaving Certificate	Minimum of H3 in Mathematics
GCE A Level	GCE A Level B or GCE AS Level grade B Mathematics

Other Entry Paths

QQI/FET Level 5	No entry path.

CAO Code	Course Title	Duration	Points
DC209	**BSc in Health and Society**	3 years	498

Subjects Required

Leaving Certificate	Minimum of O6 or H7 in Mathematics and minimum of O6 or H7 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level D or GCSE C Mathematics and GCE A Level D or GCE AS Level D or GCSE C in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Faculty of Science and Health
Course Requirements

CAO Code	Course Title	Duration	Points
DC215	**BSc in Nursing (General)**	4 years	447
DC216	**BSc in Nursing (Mental Health)**	4 years	414
DC217	**BSc in Nursing (Intellectual Disability)**	4 years	381
DC218	**BSc in Nursing (Children's and General, Integrated)**	4.5 years	521

Subjects Required

Leaving Certificate	Minimum of O6 or H7 in Mathematics and minimum of O6 or H7 in one of Physics, Chemistry, Biology, Physics with Chemistry or Agricultural Science
GCE A Level	GCE A Level D or GCE AS Level D or GCSE C Mathematics and GCE A Level D or GCE AS Level D or GCSE C in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Additional Special Course Requirements

BSc in Nursing (Four year/Four-and-a-half year course)

— All candidates applying for the BSc in Nursing (4 year/4 and-a-half-year course) must apply through the Central Applications Office (CAO) by 1 February regardless of their status as EU or Non-EU, or their eligibility to be considered as a mature applicant.

— There are no longer separate CAO mature nursing codes. All applicants should use the normal nursing codes DC215, DC216, DC217, DC218.

— Mature nursing candidates are assessed by the Nursing Careers Centre (NCC) of An Bord Altranasi agus Cnaimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI). For details please visit: nursingcareers.ie or email: careersinformation@NMBI.ie to request a copy of their nursing and careers booklet. All candidates are required to apply through CAO.

— Having applied through the CAO before 1 February, mature nursing applicants must also register and apply through the Public Appointments Service (PAS) website, publicjobs.ie. PAS manage the written assessment of applicants on behalf of the Nursing and Midwifery Board of Ireland. Mature applicants are then ranked based on their score in the NMBI assessment.

To sit the test you must complete the following two steps:

1. Register with www.publicjobs.ie by creating a profile (if you have not already done so). Do not confuse registering (creating a profile) with submitting an application form. Remember to note down your login and password details as you will require these during the assessment process to access your messages.
2. Applicants will be required to complete and submit an online application. Application dates can be found at www.nmbi.ie and confirmation of appication will be confirmed by PAS within 24 hours of submission.

For full details of the application submission dates and the test process, go to www.nmbi.ie or phone the NMBI at 01-6398528.

112 Bachelor of Arts: Joint Honours

122 BA in Humanities (online) - Single Module/Diploma/Degree

124 BA in Communication Studies

126 BA in Journalism

128 BSc Multimedia

130 BA in Jazz and Contemporary Music Performance

132 BA Gnó agus Gaeilge

136 BA in Applied Language and Translation Studies

138 BA in Social Science and Cultural Innovation

140 BA in Climate and Environmental Sustainability

142 BA in Economics, Politics and Law

144 BA International Relations

146 Bachelor of Civil Law (Law and Society)

Follow us

@humanitiesDCU

Faculty of Humanities and Social Sciences

The Faculty of Humanities and Social Sciences is DCU's largest faculty. We are recognised for our excellent courses and innovative teaching methods. In fact, DCU is now ranked number one in Ireland for Communications, joint number one nationally for Linguistics. In Arts & Humanities subjects such as History, Philosophy, Theology, Languages and Linguistics we ranked in the world's top 250.

We offer an exciting range of courses, including long-established subjects like Media Studies, Translation Studies, International Relations and Climate and Environmental Sustainability. We create a supportive, innovative environment, in which staff are responsive to students' learning needs both in classroom contexts and in individual advice sessions.

No matter which course you choose, you'll graduate from the Faculty of Humanities and Social Sciences with a deep knowledge of your subject, as well as excellent transferable skills, which are extremely attractive for today's employers.

Bachelors of Arts: Joint Honours

Study what you love and develop essential transferable career skills with a Joint Honours degree

Why DCU?

- Be part of a close-knit community where you will feel very much at home
- Discover a large, exciting choice of subjects
- Engage with internationally recognised lecturers in their area of expertise
- Become an independent and creative thinker
- Enjoy the opportunity to study abroad at one of our international partner institutions or undertake paid work placement (INTRA)

About You

Ever wanted to know how the world around you has been shaped and how it really works? If you have an interest in today's world and modern society, this course will certainly appeal to you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), specific entry requirements apply to certain subject (see page 148).

Understanding: Bachelor of Arts: Joint Honours

This degree draws on our strengths in Humanities and Social Sciences which allows you to study 2 subjects equally to degree level and graduate with one combined degree qualification. Joint Honours degrees are also known as Dual Honours and Double Majors. We offer 5 degree streams as follows:

- Humanities (DC009)
- Media Studies (DC291)
- Law (DC292)
- International Languages (DC293)
- Politics (DC295)

You can mix and match the subjects by choosing a subject you already know and love - and also exploring one that is completely new and exciting to you. No matter which subjects you choose, you will have an opportunity to gain an in-depth knowledge and understanding in that area. Plus, within each subject, you will study a mix of core and optional modules which means you will have even more opportunity to tailor your degree to suit your interests and goals. Each degree stream offers a particular selection of subjects designed to equip you with essential knowledge and skills in that area.

The following subjects are offered on the Bachelor of Arts: Joint Honours Degree.

- English
- Gaeilge
- Geography
- History
- Human Development (only offered on DC009)
- International Languages (French, German, Spanish)
- Law
- Media Studies
- Music (only offered on DC009)
- Philosophy (only offered on DC009)
- Politics
- World Religions and Theology

Each subject area provides the opportunity to gain an in-depth knowledge and understanding of a particular academic discipline (see pages 112-115 for an explanation of each subject area).

This degree will prepare you for a variety of careers while also providing a solid foundation for further study at postgraduate level.

Course Structure

- **English**
  You will study a wide range of literature and become familiar with the vital characteristics and contexts of drama, poetry, film and fiction
- **Gaeilge**
  You will develop and enhance your language skills as well as learning about Irish literature, culture and tradition and a range of modern digital approaches to the study of Gaeilge
- **Geography**
  You will examine human activity, human-environment relations and physical environments at a variety of scales, from local to global
- **History**
  You will explore how human beings conduct themselves, grounded in a close examination of how they have behaved in the past in all parts of the world but with a particular emphasis on Ireland
- **Human Development (DC009 only)**
  You will develop an understanding of human needs and capacities at crucial stages of development through your studies of Psychology, Sociology and Philosophy
- **International Languages**
  (French, German, Spanish)
  You will acquire proficiency in your chosen language and learn about culture, film, literary traditions and intercultural communication
- **Law**
  You will learn about constitutional and criminal law; property and European law; and the law of evidence
- **Media Studies**
  You will learn about communication theory, the history of the media, film theory, and press and public relations and develop a thorough understanding of the role media play in society
- **Music (DC009 only)**
  You will explore a broad range of topics including the history and theory of music as well as further develop your musicality through performance and composition
- **Philosophy (DC009 only)**
  You will critically consider a range of questions about issues such as truth, beauty, value, knowledge, and the nature of reality. In doing so, you will enhance your skills in clear analysis and rigorous argument

Additional Information
Please see page 219 for information on estimated costs and the financial support available if part of your course requires you to study abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/arts

DC009/291/292/293/295

Bachelors of Arts: Joint Honours
Honours Bachelor Degree

- **Politics**
  You will learn about Irish, European and American political systems, international relations and the politics of the United Nations
- **World Religions and Theology**
  You will closely analyse ancient and modern texts, explore ethical issues, and develop insights into cultural and religious diversity as part of the academic study of religion

You will study your chosen subjects through seminars, lectures, workshops, tutorials, small group settings and some online learning, so you will have lots of opportunities to get to know your fellow students. As you progress through the course, you will develop excellent research, writing and presentation skills.

Humanities (DC009)

Select two subjects:
Up to 2 permitted from English and Gaeilge

Only 1 permitted from Human Development | Philosophy

Only 1 permitted from History | Music

Only 1 permitted from Geography | World Religions and Theology

Media Studies (DC291)

Select Media Studies + 1 other subject from:
English | International Languages | Politics

Law (DC292)

Select Law + 1 other subject from:
History | International Languages | Media Studies

International Languages (DC293)

Select International Languages + 1 other subject from:
Gaeilge | Politics

Politics (DC295)

Select Politics + 1 other subject from:
Geography | History | Law | World Religions and Theology

Study Abroad

Most subjects will offer you the option to study abroad for a year. Please note the study abroad option is offered on merit and you will need to fulfil certain criteria to undertake it.

INTRA

You can opt to apply for a year-long work placement in Year 3. This will give you a unique opportunity to enhance your CV, increase your employability and experience the relevance of your study in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA please visit dcu.ie/intra

Additional Notes

- Subjects are studied for 3 or 4 years depending on whether you choose to study abroad for a year or participate in INTRA programme
- Gaeilge is offered at intermediate level (and normally requires Leaving Certificate grade H4 or above)
- International Languages includes: French, German or Spanish (all starting at intermediate level only, and normally requires Leaving Certificate grade H4 or above)
- Entry to Music is subject to a pre-registration assessment to indicate suitability for the course. Dates and details for such assessment will be communicated on our website

Future Study

Having completed the Bachelor of Arts: Joint Honours degree, you will be eligible to take a Master's degree in one of the subjects studied as well as to undertake Masters studies in related fields such as education, international relations, translation, journalism, advertising, public relations, conducting, environmental science, film or television production.

CAO code
DC009

Years
3 or 4
(depending on optional year abroad or INTRA)

Min points
389

Places
275

CAO code
DC291, DC292 DC293, DC295

Years
3 or 4
(depending on options year abroad or internship)

Min points
DC291 388
DC292 399
DC293 388
DC295 367

Places
203

Bachelor of Arts : Joint Honours
Modules on offer in each Bachelor of Arts (Joint Honours) subjects

English

Why is this subject for me?

Stories are fundamental to humanity, connecting individuals and communities, dreams and realities. They let us imagine possibilities for living that we may never encounter in real life. Studying English Literature provides you with the skills to think creatively and intelligently about this complex but thrilling phenomenon. You will explore and enjoy the diversity of interpretative approaches available to you as a reader of literature, becoming knowledgeable about the interplay of texts and traditions, and confident in your critical independence. You will engage with a wide range of literature and become familiar with the vital characteristics and contexts of drama, poetry, film and fiction. You will have the opportunity to take classes in creative writing. You will study style and substance: what literature describes, and also how it does it. From the origins of tragedy and comedy in Ancient Greece through Shakespeare and Joyce to the hybrid texts, digital poems and video games of the 21st century, literature is a story that has no end in sight.

What Will I Study?

Year 1

Introduction to Fiction: Short Story and Novel | English Study Skills, Creativity, and Theoretical Contexts | Genre: The Tragedy-Comedy Complex | Poetry: How and Why to Read It | Modern European and American Drama | Literature and Value: What Makes Great Books Great

Year 2

Shakespeare and the English Renaissance | Gender and Sexuality | Romanticism: Innocence and Experience | Creative Writing | 19th Century Literature | Modernism and Postmodernism | Empire Writing and Postcolonial Literatures | Creative Writing Fundamentals: Craft and Technique

Optional Study Abroad / INTRA

Final Year

Research Seminar | Poetry in Public | Irish Writing: Then and Now, Local and Global | Staging Ireland: A History of Irish Theatre | Here be Dragons: Children's and Young Adults Literature | Advanced Creative Writing

Future Career

English offers access to many areas of employment. Our graduates have gone on to pursue careers in journalism, public service, creative writing, public relations, media, research, law, communications, publishing, management consultancy, arts administration, politics, heritage and tourism as well as in teaching.

Gaeilge

Cén fáth a bhfeilfeadh an t-ábhar seo domsa?

Agus tú ag déanamh staidéir ar an nGaeilge in DCU foghlaimeoidh tú réimse scileanna i dtimpeallacht nuálach dhinimiciúil. Léachtóirí agus taighdeoirí tiomanta fuinniúla a bhfuil an-taithí acu a bheidh i mbun teagaisc. Daoine iad a bhfuil an dúspéis acu sa litríocht, i léann an chultúir, agus san aistriúchán mar uirlisí oideachasúla chomh maith.

Beidh tú in ann do chuid scileanna praiticiúla teanga a fhorbairt agus a stór eolais a leathnú maidir leis an nGaeilge féin agus lena litríocht, cultúr agus traidisiún. Cuirfear béim sna seimineáir theanga ar éisteacht, labhairt, léamh agus scríobh na Gaeilge. Gheobhaidh tú cleachtadh ar an teanga sna modúil éagsúla freisin, is é sin ó bheith ag éisteacht le Gaeilge, ag léamh téacsanna, agus ag scríobh aistí. Déanfaidh tú forbairt ar do chumas anailíse agus critice trí bheith ag plé le téacsanna agus le hacmhainní éagsúla, acmhainnI ar líne ina measc.

Why is this subject for me?

At DCU you will explore many aspects of the Irish language in an innovative and dynamic environment. You will be taught by experienced, committed and enthusiastic teachers and researchers, who embrace areas such as literature, cultural studies, and translation as instructional tools.

The Irish-language modules offered will allow you to develop your practical language skills and to broaden your knowledge of the Irish language and its literature, culture and traditions. The various modules on offer will also help you to enhance your language competence. These modules will focus primarily on improving analytical and critical skills, on increasing familiarity with sources of information and on works of reference about Irish, including online resources. You will develop the research and writing techniques that are necessary for programmes of further study or for positions where Irish is used in the workplace.

Cé na hábhair staidéir a bheidh agam?

Bliain 1

Cúrsa Teanga 1 | An Nuafhilíocht agus na hAmhráin | Scéal na Gaeilge | Meáin Chumarsáide na Gaeilge | An Scéalaíocht Thraidisiúnta agus an Gearrscéal

Bliain 2

[Modúil roghnacha cuid acu seo le gur féidir leat na cinn is mó is spéis leat a roghnú.]
Cúrsa Teanga 2 | An Béaloideas | An Nuafhilíocht 2 | Aistriúchán agus Eagarthóireacht | Litríocht an 17ú agus an 18ú hAois | Ainmeolaíocht naGaeilge | Teangeolaíocht na Gaeilge

Staidéar Thar Lár/INTRA

Bliain 3

[Modúil roghnacha cuid acu seo le gur féidir leat na cinn is mó is spéis leat a roghnú.]
Cúrsa Teanga 3 | An Cúrsa Taighde | Athbheochan agus Athnuachan | Nuaphrós na Gaeilge | An tSochtheangeolaíocht | An Téarmeolaíocht agus an Fhoclóireacht

Additional Information
Please see page 219 for information on estimated costs and financial support available if part of your course requires you to study abroad.

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Deiseanna Gairme

Tá ardú ar an éileamh ar dhaoine le scileanna teanga sa Ghaeilge ó tháinig Acht na dTeangacha Oifigiúla (2003) i bhfeidhm agus ós teanga oibre de chuid an Aontais Eorpaigh í an Ghaeilge anois. Beidh céimithe Fiontar & Scoil na Gaeilge ullmhaithe go maith le freastal ar an éileamh sin. Feilfidh an chéim seo duit, freisin, má tá spéis agat sa mhúinteoireacht iar-bunscoile nó comhlíontar riachtanais reatha na Comhairle Múinteoireachta don Ghaeilge mar ábhar teagaisc inti agus tá an Chomhairle tar éis céimithe dár gcuid a chlárú cheana féin ar bhonn aonair. Leis na scileanna eile a bheidh agat beidh tú in ann plé le gairmeacha i réimsí éagsúla e.g. earnáil na Gaeilge, an iriseoireacht, an chraoltóireacht, cúrsaí riaracháin, agus cúrsaí bainistíochta.

Future Career

With the implementation of the Official Languages Act and the granting of status to Irish as an official working language of the European Union, demand has risen for people with Irish language skills. Graduates of Fiontar & Scoil na Gaeilge will be well placed to meet this demand. This degree will also suit you if you wish to pursue a teaching career, as it complies with current requirements set down by the Teaching Council for teaching Irish at post-primary level. Students who have studied Irish in DCU have been recognised by the Teaching Council on an individual basis. Other career options include the Irish-language sector, journalism, broadcasting, administration and management.

Geography

Why is this subject for me?

Geography is all around us and this course will take you on a geographical journey that is informed by what is happening in today's world. You will examine human activity, human-environment relations and physical environments at a variety of scales, from local to global. You will also apply your learning and come to a better understanding of your environment through fieldwork and practical classes. Geography is a key analytical discipline that bridges the social and physical sciences and the humanities. It strives to contribute to society in a meaningful way and to address issues and problems of broad concern to humanity. Throughout the course, you will study people and environments in the context of a rapidly changing and increasingly interconnected world. There is an emphasis on 'real-world' engagement and understanding. Geographers are much sought after by employers because of their analytical and practical skills, their exposure to diverse perspectives and their flexible but solidly based training.

What Will I Study?

Year 1

Geographical Fieldwork and Observation Skills | Introduction to Human Geography | Hazardous Earth | Ireland in Europe and the Wider World | Global Climates | Geographical Interpretation and Communication

Year 2

Evolution of Ireland's Physical Landscape | Humanitarian Action | Society, Space and Inequality | Climate Change: Causes and Consequences | Skills for Exploring Environments

Optional Study Abroad / INTRA

Final Year

[Some of these modules are optional, so you can choose what you might like to specialise in.] Slums and Suburbs | Historical Geography | Geopolitics of the Middle East and North Africa | Children's Geographies | Become an Historical Geographer | Advanced Urban Geography Research Project | Political Geography: Spaces of Memory | Environmental Geographic Information Systems (GIS) | Research Skills for Catchments | Advanced Environmental Geography

Bachelor of Arts : Joint Honours
Modules on offer in each Bachelor of Arts (Joint Honours) subjects

Future Career
As a geography graduate, you will have many potential areas of employment open to you including planning, local/ community development, environmental consultancy, housing policy, diplomatic service, regional development, humanitarian aid, public service, tourism, museum / heritage management, wildlife and nature conservation, market research and teaching.

History
Why is this subject for me?
History is an exciting subject to study at third level. It will provide you with an unrivalled opportunity to explore how human beings behave, grounded on a close examination of what they have done in all areas of the world but with a special focus on the history of Ireland from the Stone-Age to the present.

More particularly, you will study how societies are formed; how people relate; how new ideas emerge and take hold; and how individuals, great and ordinary, shape and negotiate the challenges that are a constant in human life.

Our purpose is to provide you with the skills and information that will equip you to reconstruct and interpret historical events based on a close reading of historical works and the study of documents.

You will also be encouraged to analyse the major themes and issues you will encounter in the course of your studies. When you successfully complete the course, you will possess the skills and qualifications necessary to pursue a variety of career pathways or further study.

What Will I Study?
Year 1
Making of Modern Ireland, 1850-1998 | Early Modern Europe, 1450-1700 | The World since 1945 | Uses and Abuses of History

Year 2
[Some of these modules are optional, so you can choose what you might like to specialise in.]

Ireland, 1690-1850 | A History of Northern Ireland | Irish Women in the Long 19th Century | Death and Disease in History | Russia's 20th Century | Political, Social and Cultural Change in 20th Century Britain | Ireland 1169-1534: Culture, Law and Society | Fact, Fiction and European History | Exploring Irish Popular Cultures, 1800-1950

Optional Study Abroad / INTRA

Final Year
[Some of these modules are optional, so you can choose what you might like to specialise in.] Modern Europe, 1845-1945 | Modern America, 1830-1972 | Crime and Punishment, c. 1750-1950 | Environmental History | Witch Hunting in Early Modern Europe | Investigating Local History | Life in Medieval Towns: Sex, Class and Race | Public Health in Ireland, c.1850-1950 | Revolution and Civil War in Ireland, 1916-1923 | Negotiating Gender British and Irish Women 1900-1945 | Nationalism in Modern Europe Theory and Practice | Historical Sources and Approaches

Future Career
Graduates have gone on to pursue careers in teaching, journalism, public administration, business, politics, management, library work and information retrieval.

Human Development (this subject is offered only on DC009)
Why is this subject for me?
Human Development is a unique subject which seeks to understand well-being and how humans flourish in different dimensions and at different stages of the life-span. You will be introduced to Psychology, Sociology and Philosophy. This holistic course addresses wider social, cultural, economic and political factors which enhance or endanger human well-being. There is an emphasis on the historical dimension of how people have reflected on themselves in the past, while at the same time you look at recent research and become familiar with a range of research methodologies. You will consider conflicting value orientations and discuss controversial issues concerning human behaviour and identity. The personal, reflective and creative thinking skills that you develop in this subject prepare you well for work in a changing competitive global environment. From the complementary perspectives of Psychology, Sociology and Philosophy, your course work will help you to develop a critical understanding of human needs and capacities at crucial stages of the developmental process.

What Will I Study?
Year 1
Introduction to Human Development 1 and 2 | Social and Emotional Development of the Child | Social Contexts of Childhood | Intellectual Development of the Child | Philosophy: Perspectives on Childhood

Additional Information
Please see page 219 for information on estimated costs and financial support available if part of your course requires you to study abroad.

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Year 2
Psychology 1: Learning and Motivation | Recurrent Themes in the History of Ideas | Psychology 2: Psychology of Adolescence | Social Contexts of Adolescence | An Introduction to Existentialist Philosophy | Research Methods in Human Development

Optional Study Abroad / INTRA

Final Year
Social Psychology | Social Philosophy | Counselling and Psychotherapy | Philosophy: Existentialism | Research Methods and Dissertation

Future Career
Through the combination of lectures, workshops, educational visits/trips and tutorials offered you will have the opportunity to develop intellectually and critically. Many students who take Human Development move into education or community-type work. You can also choose to do further courses in the fields of counselling, human resources (HR) and business. Postgraduate study in the humanities or education has been a strong tradition with Human Development students.

International Languages
Why are these subjects for me?
At DCU you will develop excellent communication skills in your chosen language. You will enjoy the profound satisfaction that being really proficient in a foreign language brings. You will also be able to explore the linguistic and cultural diversity associated with your chosen language and discover a range of perspectives that will encourage you to think critically about how cultures relate to one another. You will develop a cultural sensitivity that will help you to negotiate increasingly multicultural societies and workplaces. Throughout, you will be taught by experienced, committed and enthusiastic teachers and researchers, who embrace areas such as cinema, cultural studies, linguistics, literature, translation, digital technologies and visual arts as instructional tools.

The languages available on the BA Joint Honours course are:

- French (intermediate level only)
- German (intermediate level only)
- Spanish (intermediate level only)

(A minimum of H4 is required in your chosen language.)

Future Career
Foreign language graduates are consistently among the most employable of all university graduates, and can join a wide range of professions. Their skills are particularly valued in the export sector, multi-national corporations and international organisations. Some graduates may become career linguists (language teachers or language specialists of other kinds), sometimes after further study.

This degree will also suit you if you wish to pursue a teaching career, as it complies with current requirements set down by the Teaching Council for teaching French, German and Spanish at post-primary level.

French
Why is this subject for me?
Studying French at DCU will bring you on a linguistic and cultural journey through France and also through the different parts of La Francophonie, the French-speaking world that extends from Canada through to South America, Europe, Sub-Saharan Africa and parts of Asia and Oceania. French, an official language of the United Nations and several other major international organisations, is one of the great languages of diplomacy and is also highly sought after in the business world, reflecting France's status as one of the world's largest economies. After English, French is the most widely taught foreign language in the world, and France is the most visited country on the planet, so there is never a shortage of opportunities to use your French.

Bachelor of Arts : Joint Honours
Modules on offer in each Bachelor of Arts (Joint Honours) subjects

What Will I Study?
Year 1
French Language | French Society and Literature | Introduction to Translation Practice (French)

Year 2
French Language and Culture 2 | French, Visual Literature and Film Studies | French Translation Practice | Introduction to Text Analysis

Optional Study Abroad / INTRA

Final Year
French Language Skills | French Literature and Society | French Language and Contemporary Society

German
Why is this subject for me?
Studying German at DCU will bring you on a linguistic and cultural journey not only through Germany, Europe's most populous country, but also the other lands where German is an official language, such as Austria and Switzerland. As German is the most widely spoken native language in Europe, and the language of one of the world's largest economies, the opportunities to use it for business and pleasure are boundless. And given their position at the centre of a Europe in flux, there has never been a more interesting time to learn about German-speaking societies.

What Will I Study?
Year 1
German Language | German Society and Literature | Introduction to Translation Practice (German)

Year 2
German Language and Culture 2 | German, Visual Literature and Film Studies | German Translation Practice | Introduction to Text Analysis

Optional Study Abroad / INTRA

Final Year
German Language Skills | German Literature and Society | German Language and Contemporary Society

Spanish
Why is this subject for me?
Studying Spanish at DCU will bring you on a linguistic and cultural journey through Spain and Latin America. After Chinese, Spanish is the second most widely spoken native language on the planet, with over 425 million native speakers worldwide. An official language of the United Nations and several other major international organisations, it is used on a world stage, and also provides a gateway to the vibrant cultures and emerging economies of Latin America.

What Will I Study?
Year 1
Spanish Language | Spanish Society and Literature | Introduction to Translation Practice (Spanish)

Year 2
Spanish Language and Culture 2 | Spanish Literature, Visual and Film Studies | Spanish Translation Practice | Introduction to Text Analysis

Optional Study Abroad / INTRA

Final Year
Spanish Language Skills | Spanish Literature and Society | Spanish Language and Contemporary Society

Law
Why is this subject for me?
Studying law at DCU will give you a clear understanding of how the legal process operates and how law influences and is influenced by a diverse range of social forces. In addition to learning core legal rules and principles, you will learn to reflect critically on how these are shaped and developed and on the role the law plays in the regulation of social systems. Through the innovative teaching and learning supports provided by a committed team of lecturers, you will develop excellent research, analytical, advocacy and presentation skills.

What Will I Study?
Year 1
Constitutional Law | Introducing Law | Law of Torts | Advanced Torts

Year 2
Moot Court Advocacy and Analysis | Property Law | Company Law 1 and 2 | Advanced Property Law

Optional Study Abroad / INTRA

Final Year
The Law of Contract | Principles of Equity and Trusts | Criminal Law 1 and 2 | EU Law | Advanced EU Law

Future Career
This subject offers you a route into a legal career. If you study Law as part of your Bachelor of Arts: Joint Honours course, you will be entitled to sit the Law Society's entrance examination (FE1) to become a solicitor. Most of the subjects taken in the degree course are the same as those examined in the FE1. There is also some subject overlap with the Bar Council examinations run by the Honourable Society of King's Inns, which you must pass if you wish to pursue a career as a barrister. But before you can qualify to sit the King's Inns entrance examinations, you will first need to successfully complete the King's Inns diploma course.

Additional Information
Please see page 219 for information on estimated costs and financial support available if part of your course requires you to study abroad.

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Studying Law on the Bachelor of Arts: Joint Honours course (DC292/DC295) does not entitle you to go straight to the King's Inns entrance examination. The skills you develop on this course will also stand you in good stead for a range of future careers outside the legal profession.

Media Studies

Why is this subject for me?
Media Studies will equip you with the knowledge and theoretical foundations required to understand and analyse the role played by mass media in modern society. You will learn how individuals are shaped by culture, about the social and economic pressures on media organisations, and the way mass media are used by government, corporations and others to influence us as citizens and as consumers. You will study how audiences receive and interpret messages, and about the different uses of print, film, radio, TV and the internet. You will engage in the current debate about how social media may radically change the relationship between individuals and political-commercial power structures.

What Will I Study?

Year 1
Introduction to Media Studies | History and Structure of the Media | Analysing Visual Media | Cultural Studies

Year 2
Media Audiences | Media and Power | Theorising Social Media in Everyday Life | Social Class in the Media | Film History and Theory | Crime Policing and the Media

Optional Study Abroad / INTRA

Final Year
Media Law | Communication Culture and the Environment | Press and Public Relations | Race and the Media | Science, Technology and Society | Television Drama

Future Career

There are many exciting employment opportunities in the public and private sectors. These include working in media and independent production companies, advertising, public relations, market research, publishing, event management, arts administration, government services and local administration. The degree also provides a strong foundation for further study.

Music (this subject is offered only on DC009)

Why is this subject for me?
This course is for students who wish to build on their knowledge and experience of music. It takes place in a vibrant School that performs a key role in the cultural and social life of the University and the wider community.

Studying music will enable you to develop your musicality and deepen your understanding of the subject from a range of musicological and cultural perspectives. You will build your knowledge and understanding of classical, traditional, popular and other music styles, drawing on a range of practical, analytical and critical approaches. You will systematically develop your practical skills and techniques in music writing/composition, music listening and music technology.

You will continue studying an instrument and/or voice throughout the course and participate in choral and/or other group musical activities. You will also take modules that explore music in contexts of human experience and culture.

Bachelor of Arts : Joint Honours
Modules on offer in each Bachelor of Arts (Joint Honours) subjects

What Will I Study?
The course involves core modules over each of the 3 years in music writing/composition, performance and musicology. You will also take modules in music technology, music theory, solfège/aural training, conducting, ethnomusicology and interdisciplinary music studies. During your final year you will be guided towards a dissertation based on a music topic of your choice.

Year 1
Performance / Participation in Music 1 | Composition, Theory and Applied Techniques 1 | Topics in Musicology 1 | Composition, Theory and Applied Techniques 2 | Topics in Musicology 2

Year 2
Performance / Participation in Music 2 | Composition, Theory and Applied Techniques 3 | Topics in Musicology 3 | Composition, Theory and Applied Techniques 4 | Topics in Musicology 4

Optional Study Abroad / INTRA

Final Year
[Some of these modules are optional, so you can choose what you might like to specialise in.] Performance/ Participation in Music 3 | Musicological Research | Composition, Theory and Applied Techniques 5 | Topics in Musicology 5 | Composition, Theory and Applied Techniques 6 | Topics in Musicology 6 | Choral Studies/Conducting

Future Career
Typical career opportunities for music graduates include those in broadcast and online media; arts organisations; post-primary, primary and instrumental/vocal teaching; and performing/conducting.

Philosophy
(this subject is offered only on DC009)
Why is this subject for me?
Philosophy provides foundations for much of humanity's big questions. Students of philosophy study a wide variety of foundational topics and issues, and become participants in the great adventure of human thought about, for example, the nature of the self, the status of the good, the reliability of knowledge, the best political state, or how we might understand beauty.

Historically grounded and with a global extent, philosophy at DCU is also distinct for its 'practical' emphasis, and focuses on important ethical and moral debates in each year of study.

What Will I Study?
Year 1
Introduction to Philosophy: Central Issues and Questions | Ethics | Reason, Argument, Analysis: Introduction to Logic | Knowledge, Belief, Scepticism: Introduction to Epistemology | Philosophy Texts 1

Year 2
Aesthetics | Metaphysics: An Historical Introduction | Philosophy of Religion | Environmental Ethics and Global Moral Issues | Philosophy Texts 2

Optional Study Abroad / INTRA

Year 3
Thesis/Dissertation | Bioethics | Topics in European Philosophy | Topics in Feminist Philosophy

Future Career
Employees value the skills in analysis and clear communication which philosophy can provide. Typical graduate career paths include: teaching, journalism, academia, public administration, public relations, arts administration, human rights bodies and legal affairs.

Politics
Why is this subject for me?
You will study areas as diverse as counter-terrorism, the European Union, the United States of America, international political economy, the Middle East and international development, to name just a few. The school is a leading centre for the study of politics and international relations in Ireland, and you will benefit from the skills and experience of a dedicated, supportive and highly qualified academic team.

What Will I Study?
Year 1
Introduction to Politics | Introduction to International Relations and Security | Introduction to European Integration | Introduction to US History and Politics | Introduction to Development

Year 2
The Irish Political System | Conflict, Security and Peace | Global Political Economy | The Politics of Climate Change

Optional Study Abroad / INTRA

Final Year
Chinese Politics and Foreign Policy | Contemporary Politics of the Middle East and North Africa | Post Soviet Politics | The Politics of South Asia | Issues in American Politics | Dissertation

Future Career
Our graduates work in international NGOs and European institutions, as well as in the public and private sectors in Ireland and abroad. Politics at DCU will equip you with the skills to become both a critically engaged citizen and an active leader in our globalised world.

Additional Information
Please see page 219 for information on estimated costs and financial support available if part of your course requires you to study abroad.

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World Religions and Theology

Why is this subject for me?

Are you curious about investigating the significance of religion in a complex world? Are you interested in learning more about various religious traditions such as Judaism and Islam? Do you enjoy thinking about contemporary ethical dilemmas? If so, World Religions and Theology is just for you. In this subject, a variety of exciting modules cover a broad range of topics including the Hebrew, Christian and Islamic Scriptures; key thinkers in Western and Islamic philosophy; systematic theology; ethics; and world religions. You will have the opportunity to become involved with the wider community beyond the University through service-learning placements with social justice organisations, including working with people who are homeless and refugees. The study of World Religions and Theology is open to students of all backgrounds, religious and secular.

What Will I Study?

Year 1

History of Christianity | Introduction to the Jewish and Christian Scriptures | Theology: Sources, Themes, and Debates | Ethics | Introduction to Islam

Year 2

Christology: Systematic, Historical, and Interreligious Perspectives | Letters of Paul | Science and Religion | Philosophy: An Historical Introduction | Liberation Theologies | Justice and Peace

Optional Study Abroad / INTRA

Final Year

Social Ethics and Service-Learning Placement | New Testament: The Gospels | Hinduism, Buddhism and Eastern Traditions | Religion: Philosophical and Sociological Approaches | World Religions

Future Career

Theology and Religious Studies graduates work in various areas of professional activity, including teaching, lecturing and adult education; pastoral work; journalism; communications; politics and social sciences, European and international religious agencies; voluntary and community organisations; social justice and human rights bodies; development work and research. In some instances a relevant postgraduate qualification may be required.

Humanities - Single Module/Diploma/Degree

Enjoy the flexibility to study at your own pace through online distance learning with an Arts Single Module and the option to pursue a Diploma or Degree in Humanities in the future.

Why DCU?

- Undertake study at university level but without having to commit to a full degree right now
- Enjoy flexibility through online distance learning to study at honours degree level and at a pace that fits in with your life
- Advance your knowledge in your choice of humanities subjects - History, Philosophy, Literature and Sociology - for personal enjoyment or professional development
- Upskill in subjects recognised by the Teaching Council
- Accumulate credits to pursue a diploma or degree in the future - the choice is yours

About You

Are you interested in advancing your knowledge in History, Philosophy, Literature or Sociology at university level and do you want the flexibility to do this at your own pace without having to commit to a full degree right now? Are you a self starter and will you be able to manage your time and commitment to the modules you choose to pursue? Do you have the ability and drive to work independently, planning your time around what's needed to study learning materials on this course? Do you understand the importance and value of active participation in tutorials with your tutors and other students? If you are a post primary teacher, you can upskill and become registered by the Teaching Council in relation to the teaching of History, English, CSPE and Politics and Society.

You will develop skills such as critical thinking, high quality written expression, and transferable skills such as organisation and time-management. The knowledge, abilities and skills you will develop are highly valued by employers and will also be useful and valuable to you should you undertake any further study. Many students taking this course are existing teaching staff who enhance their teaching prospects by adding another subject to their repertoire.

Understanding the Course

DCU's Bachelor of Arts Single Module is a great entry point to further study offering you the flexibility to learn at your own pace through online distance learning, while also having the option to pursue a diploma or degree in Humanities in the future. The Arts Single Module allows you to undertake humanities subjects at university degree level for personal enjoyment or for continual professional development purposes - but without having to commit to study towards a degree from the start. The choice is entirely up to you if you decide to finish your studies after an Arts Single Module or if you would like to continue studying and accumulate credits to build towards a Diploma in Humanities or a Bachelor of Arts Degree in Humanities.

Additionally, this course offers a great upskilling opportunity for post-primary teachers. The modules in History, Literature, Philosophy and Sociology meet the Teaching Council criteria for general registration in relation to the teaching of History (History), English (Literature) CSPE (Sociology) Environmental and Social Studies (ESS) (History); and Politics and Society (History or Philosophy, Sociology).

Course Structure

At the beginning of the academic year, you can choose from a suite of modules in English, History, Philosophy, and Sociology. As a Bachelor of Arts Single Module student, you will have access to an array of self-study learning materials and resources, along with reading lists for required textbooks. Studying Humanities and Social Science subjects necessarily involves spending a lot of time reading academic material. You may choose to study from a range of modules in each subject area listed below. Each of these subject areas is presented as a suite of six modules, which cover different aspects of that subject.

Accumulating credits

- For the Arts Single Module, you can study one module or a small number of modules at degree level (level 8 on the National Framework of Qualifications). This allows you to make this course work for you and your life
- To complete the BA in Humanities you need to complete 12 modules, with at least five modules in one subject area
- Students may choose to exit with a Diploma in Humanities on completion of eight modules
- Each module is awarded 15 European Credit Transfer System (ECTS) credit points. These points are accumulated towards the award of your degree
- 180 ECTS credit points are required for the BA in Humanities and 120 ECTS credit points are required for a Diploma in Humanities. Students have up to 8 years to accumulate these credits and exit with an award

(This course is under constant review and there may be changes to the structure, content and presentation of the programme in future years. Not all modules may be offered each year.)

History

The History subject stream equips you with a wide range of skills and techniques upon which historical research and writings are based. You will engage in the critical examination of historians' works, and the evaluation of primary sources, and will acquire the conceptual tools with which our view of the past is shaped. The modules provide perspectives on major themes in Irish and European political, economic,

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CAO code
DC342

NFQ
Level 8

Delivery mode
Part-time/ online

Duration
Maximum 8 years

social and cultural history from the close of the Middle Ages to the 20th century.

Literature

The Literature subject stream equips you with the skills and techniques to discriminate between literature and other forms of writing and representation, taking account of contemporary perspectives in criticism and theory, including feminism, historicism and post-modernism. Irish, British, American and other literature in English will be evaluated in terms of their contribution to cultural formation. You will encounter competing ideas about writing and literature, within different historical and national frameworks.

Philosophy

The Philosophy subject stream engages a 2500 year tradition of philosophising, extending from 500 BC Greece right up to contemporary philosophers' influences on ethics and politics, culture and media. You are also taught to reflect personally on the issues and to think critically and independently. You will encounter the work of major philosophers in seeking to answer such existential questions as 'what is truth?', 'what is happiness and how can we find it?' and 'how should one live?' Additionally, modules will look at more specialised questions such as 'what is the nature of art?', 'how should we organise our politics and society?' and 'what can philosophy tell us about religious belief and unbelief?'

Sociology

The Sociology subject stream provides you with the techniques and skills to analyse contemporary Irish and European society, in particular the issues and problems associated with its major social institutions such as family, economy, polity, education and religion, as well as the causes and direction of social change. You will be encouraged to adopt a critical approach to explanations of contemporary social issues offered by sociologists arguing from different sociological perspectives.

What will I study?

Please note that modules are regularly updated and therefore the content of these modules may differ from what is stated below.

History

What is History
Europe and a Wider World
Land, Politics and Society in Ireland 1790-1922 Politics, Culture and Society in Ireland 1916-2010 Women in Irish and European Society: 1789-1922 Researching Local History: People, Place and Time

Literature

What is Literature
Literatures of the Twentieth Century
Literatures of the Seventeenth and Eighteenth Centuries The Renaissance
19th Century: Romanticism to Victorianism Contemporary and Late Twentieth Century Literature

Philosophy

What is philosophy?
What can I know? The philosophy of Knowledge Philosophy of values: Ethics and Aesthetics
Philosophy of Education: Teaching, Theory and Practice Philosophy and Religion
Contemporary Philosophy

Sociology

Sociology Foundation Module The Sociology of the Lifecourse
Power, Social Order, Crime Deviance, Work and Employment Social Inequality and Intergroup Relations
Language, Culture and Society The Sociology of Health and Illness

BA in Communication Studies

People, society, media – explore the world of communications

Why DCU?

- Explore the world of communication while learning the basics of media production
- Combine a theoretical understanding of communication, media and society, with best practice in media production
- The longest-running undergraduate degree of its type in Ireland, with a reputation for academic and creative excellence
- Meet teaching staff with professional experience in electronic and print media as well as in academic research
- Great career prospects in private and public communication institutions in Ireland and abroad

About You

Do you have a strong interest in people, the arts and the media? Are you creative and very curious about how the world of communications works? Do you want a degree that teaches you how to think critically about the world while also offering practice-based modules that will ensure you are a multi-skilled and flexible graduate?

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in English.

Understanding: Communications

The degree calls for the ability to work as a member of a team as well as the motivation and self-confidence to work alone.

Think of the many ways in which we communicate. We communicate with each other (inter-personal communication). Companies and public bodies use communications to operate effectively (organisational communication) and to interact with the public (public relations, advertising, information campaigns). Then there's the media - be it news and current affairs or entertainment, communications inform us and help us to understand so much of what goes on around us. This course will give you a thorough understanding of the role communications play locally, nationally and internationally by teaching you how to think critically about them in their various forms. Its production-based modules will also develop your creative, analytical and problem-solving skills.

You may not know what career interests you most but the BA in Communication Studies is designed to show you the world of communications to help you decide.

Course Structure

The purpose of the course is to help you understand contemporary communication theory and practice. In other words, how communication works and how it affects daily life. The course is structured around 4 key elements: foundation modules, core modules, production modules and optional modules.

The foundation modules in Year 1 provide a basic grounding in the disciplines you will need for more advanced work in later years. Core modules in Years 2 and 3 help you develop a critical awareness and grow in the areas of communication, media and cultural studies.

The production modules develop your skills in audio, video, imaging, communication and presentation. With your optional modules, you will develop expertise in a number of key areas that reflect your particular interests, aptitudes and aspirations. The final year written dissertation is a solo piece of original academic research carried out by each individual student. This capstone project that showcases all you've learned and the skills you've acquired during your studies.

Additional Information
The degree also provides a strong foundation for further study.

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CAO code
DC131

Years
3

Min points
412

Places
75

What Will I Study?

The following list includes core and optional modules:

Year 1
Introduction to Communication Studies | Introduction to Social Studies | Critical Thinking and Independent Learning | Analysing Media Visual Texts | Cultural Studies | History and Structure of the Media | Psychology, Media and Creativity | Digital Media Production Skills

Year 2
Audio Production | Photography and Imaging | Media Audiences | Media Writing and Expression | Media and Power | Analysing Advertising | Crime, Policing and the Media | Film History and Theory | Theorising Social Media in Everyday Life | Sport, Media and Society | The Music Industries: Institutions, Technologies and Users | Social Class and the Media | Perspectives on the Networked Society | Women Feminism and the Creative and Cultural Industries

Year 3
Applying Communication Theory | Video Production | Communication, Presentation and Performance | Press and Public Relations | Media Law | Television Drama | Dissertation | Race and the Media | Science, Technology and Society | Media, Religion and Society | Uaneen Award: DCU's Leadership and Engagement Module | Communication, Culture and the Environment

What Our Graduates Say

Studying Communications gives you a deep dive into all things media. From production modules to analysis and theoretical classes, you'll gain a sharp insight into the creation and impact of all kinds of media. These skills can be explored and improved by taking part in DCU's wide range of Clubs & Societies, including the Media Production Society and Fotosoc. With plenty of opportunities at DCU and diverse career paths after graduation, Communications is perfect for someone interested in our relationship with modern media.

Jim Xi Johnson, BA in Communications

Future Careers

- → Event Management
- → Market Research
- → Academic Positions
- → Media Production
- → Public Relations
- → Publishing
- → Advertising

In These Areas

- → Media and Independent Companies
- → Arts Administration
- → Public Service
- → Government Services
- → Local Administration

BA in Journalism

Help people understand the world

Why DCU?

- Develop a broad range of skills for working in all areas of journalism
- Be taught by experienced journalists and researchers
- Learn through an integration of theory, practice, and critical reflection
- Produce a final-year academic dissertation or journalistic project
- Undertake a final-year work placement with a media organisation

About You

Do you have a creative and an enquiring outlook? Do you have an interest in the design of engaging and interactive media experiences? Do you enjoy working with digital technologies and are you interested in problem solving, creative expression and working in focused team projects? You do not need existing skills or practical experience in the analysis or design of media. The various modules will introduce you to a range of core skills from which you can build upon and specialise. If you are intrigued by the relationship we have with media and digital technologies in our lives, and want to explore, improve and expand that relationship - this is the course for you.

Journalists are storytellers, you should have an interest in the power of stories to help explain the world. You are keen to explore written, video, and audio forms of storytelling, including new forms that can be seen on various social media platforms? As well as the core skills across text and broadcast formats, there is the opportunity to develop your portfolio in other areas such as photography, publication design and data journalism. You can select modules to help deepen your understanding of why journalism functions the way it does, in areas such as climate change, peace and conflict journalism, and political journalism.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in English.

Mature Students

If you are coming to us as a mature student, you will have had an interest in journalism for some time, the sort of life experience that will enable you to contribute as much to the course as you will get from it, and the ability to write clear, error-free English. You should apply through the CAO by 1 February – there is no late application for this course.

Mature applicants are asked to submit, along with their other paper documentation, a hard copy of a published or unpublished article of approximately 750 words of their own composition, written for a specific publication. If the article has been published, state when and in which publication. If the article is unpublished, indicate the newspaper or periodical for which you think your submission would be best suited. Advice for mature applicants is available at dcu.ie/mature-students

Understanding: Journalism

The key characteristics of journalists include a profound sense of curiosity about people and the world, strong critical thinking skills and the ability to write clearly. During the BA in Journalism degree, you will explore written, video, and audio forms of storytelling, including new forms that can be seen on various social media platforms. By selecting modules in areas such as climate change, peace, conflict and political journalism you deepen your understanding of why journalism functions the way it does. As well as the core skills across text and broadcast formats, there is the opportunity to develop your portfolio in other areas such as photography, publication design and data journalism.

Journalists are needed in every society to analyse, examine and reveal how things work and what the future holds for people. The technologies of journalism may change, but the need for it does not and many of the key skills prevail. Online, in print, across the airwaves or in social media, stories are told that engage the public and help us understand our world. In all areas of life, from business to politics, from culture to religion, from sports to lifestyles, people look to journalism for guidance.

The role of journalists is varied - it can be to entertain or educate as well as to inform the public. The School of Communications aims to teach you to tell your stories in ways that follow best practice in journalism. We offer a suite of practical and theoretical courses across a wide variety of media platforms. Journalists seek out facts that help explain the world around them, and are eager to learn how to communicate their work in a way that makes sense to audiences and readers.

Course Structure

This course combines 3 sets of studies. Firstly, it provides the essential practical skills, you will need to produce original journalism, such as reporting and writing for different media, (online and traditional). Secondly, it provides the knowledge of culture, politics, society, law and ethics that you need as essential context for your journalism. Third, it provides a theoretical study of journalism and communications that will help you understand your role as a journalist and the function of journalism in society.

To provide these skills and understandings, you will be taught by lecturers who are, or have been, practising journalists who are in close touch with the profession, and by researchers who are scholars of national and international reputation.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC132

In Year 3, you will work on a final individual practical project or academic dissertation on a topic of your choice.

INTRA

An essential element of the final year of the course is an 8 week INTRA work placement with a media organisation. On this placement, you will put into practice the skills and understandings developed over the previous three years of the course. All journalism students must complete a relevant work placement arranged or approved by the University.

What Will I Study?

The following list includes core and optional modules:

Year 1
Journalism and Society | Journalism History | Reporting and Mobile Journalism | Introduction to Newswriting and Reporting | Radio Journalism | Digital Media Skills | Critical Thinking and Independent Learning | Ethics and Regulation | Journalism Studies | Introduction to Politics and Public Affairs

Year 2
Case Studies in Investigative Journalism | News Design | Feature Writing | Media Law | Networked News | Podcasting | Advanced Reporting | Crime, Policing and the Media | Photojournalism | Video Journalism | Data Journalism | Cultural Journalism

Year 3
Newsdays | Journalism Portfolio | Video Storytelling | Project/Dissertation | News Editing | Media, Sport and Society | Press and Public Relations | Perspectives on Political and Financial Journalism | Uaneen Award: DCU's Leadership and Engagement Module | Climate Change and the Media | Peace and Conflict Journalism | Research for Journalists | INTRA | Journalism Opportunities and Innovation

CAO code
DC132

Years
3

Min points
432

Places
45

Internship
Yes

Future Careers

- → Reporter
- → Editor
- → Researcher
- → Producer
- → Presenter

In These Areas

- → Journalism
- → Public Relations and Strategic Communication
- → Public Service
- → Corporate Communications

BSc in Multimedia

Create engaging interactive media experiences to inform, educate or entertain

Why DCU?

- First course of its type in Ireland and has retained a strong reputation for excellence
- Staff are actively engaged in contemporary creative media practice and production, and contribute to internationally recognised artistic and research work
- Our graduates work at the highest levels with their employers recognising the value of their degree course
- You get to shape your degree by choosing areas of special interest after exploring a wide variety of media topics and creative media forms
- Course continually updated to ensure it stays relevant to emerging media forms

About You

Do you have a creative and enquiring outlook? Do you have an interest in the design of engaging and interactive media experiences? Do you enjoy working with digital technologies and are you interested in problem solving, creative expression and working in focused team projects? You do not need existing skills or practical experience in the analysis or design of media. The various modules will introduce you to a range of core skills from which you can build upon and specialise. If you are intrigued by the relationship we have with media and digital technologies in our lives, and want to explore, improve and expand that relationship - this is the course for you.

You do not need existing skills or practical experience in the analysis or design of media. Do you enjoy working with digital technologies and are you interested in problem solving, creative expression and working in focused team projects? The various modules will introduce you to a range of core skills from which you can build upon and specialise.

Mature Students

If you are coming to us as a mature student, you will have an interest in digital and media technologies. Your experience and enthusiasm for these areas will allow you to contribute to a team-focused course that provides a solid foundation in the creative industries and gives you opportunities to specialise.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in English.

Understanding: Multimedia

Contemporary and emerging digital media technologies are essential components to our everyday lives. These technologies are widely used for the creation, display and interaction of content we engage with regularly in many areas of life - from education to work, entertainment, or news reporting.

Media technologies and productions have a role in the expressive arts, and in public and private spaces where we interact with information. The BSc in Multimedia equips you to critically analyse these interactions and to create original ones, grounded in a sound understanding of theory and design.

Many of our graduates are highly successful designers, developers, artists, educators, entrepreneurs, and scholars.

Course Structure

Your degree course focuses on the conceptual and creative dimensions of multimedia as well as the technological aspects. You will develop an understanding of theory relevant to digital media, including issues of content and form, and the relationship of media to society.

You will acquire a command of the concepts and practices in digital text, image and in programming and controlling responsive media. You will contribute to multimedia product development and manage diverse productions individually and in groups.

Year 1 core modules provide you with a broad understanding and ability to work with different multimedia forms. In Years 2 and 3, a range of specialisms are possible, enabling you to build upon the strengths you discover in Year 1. For example, core modules in Year 1 in the areas of audio, video, responsive media and digital image manipulation all have follow-up modules that enable you to advance these skills in Year 2. We also have a range of innovative modules introduced recently, including Environmental Storytelling, Instructional Design and Media Spaces.

Project work is a vital part of this degree and you will be set numerous individual and group projects throughout Years 1, 2 and 3. In Year 3 you will develop a major project as part of a group through a year-long process that culminates in our final year exhibition.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC133

CAO code
DC133

Years
3

Min points
440

Places
65

What Will I Study?

The following list includes both core and optional modules:

Year 1
(Core Modules only
Sound Production | Imaging and Design | Media Theory and History | Information Design | Responsive Media | Digital Video | Writing for Media | Psychology, Media and Creativity

Year 2
Core Modules
New Media and Society | Critical Praxis | Interaction Design

Optional Modules
Audio | Imaging and Design 2 | Interactive Applications | Scriptwriting | Advanced Video Production | Environmental Storytelling | Media Spaces | Instructional Design | Analysing Advertising | Film History and Theory

Year 3
Core Modules
Project Development | Emerging Media | Best Practice | Major Project: Group Production

Optional Modules
Media Law | Press and Public Relations | Uaneen Award: DCU's Leadership and Engagement Module

Future Careers

- → Digital Project Manager
- → Game / App Designer
- → Graphic Designer
- → UI Design
- → Interaction Design / User Experience Consultant
- → Digital Animator
- → Sound Designer / Editor
- → VFX Artist
- → Video Editor

In These Areas

- → Interaction Design Consultancy
- → Digital Media Production
- → Web and App Design
- → Broadcast Production for TV and Film
- → Advertising Agency
- → Social Media and Tech
- → Games Development
- → Software Development

BA in Jazz and Contemporary Music Performance

Become a fully trained, high-level performing musician in jazz and other genres

Why DCU?

- Acquire the skills to become a high-level professional musician
- Play and perform extensively as part of the course
- Learn how to compose and arrange for a wide range of ensembles
- Make international connections, including with the renowned Berklee College of Music in Boston dcu.ie/jazz/berklee-pathway
- Work closely with some of Ireland's most highly regarded performers
- Enjoy the social side of music by joining the DCU Jazz Society

About You

Are you passionate about music? Do you love singing, playing an instrument or both, but also want a grounding in music theory and an insight into how the music business works? If you are aiming high as a performer and are keen to take part in the lively music scene at DCU, you will enjoy taking on the challenge of this degree course.

Additional Requirements

In addition to the general entry requirements for admission to the University, (see page 208), you must take an audition. An aural/theory test is not required in advance of the audition.

Applicants will be expected to take an audition/performance pre registration which is followed by a short interview, which takes place late March/early April and a second round takes place in early July to accommodate Change of Mind and/or late applicants.

Understanding : Jazz and Contemporary Music Performance

Singing or dancing, enjoying the soundtrack to a film, listening on headphones – music is a major part of contemporary life. To take to the stage as a performer demands intensive training as well as talent. Our degree course can help you on your way to a career as a professional musician. You will also get to understand the context of the international music scene today – how the music business works and how you can make your mark in it. Study modules include Instrumental and Vocal Tuition, Aural Training, Ensemble Performance, Composition and Arranging, Jazz History, and Music Business.

Course Structure

The course offers intensive jazz and contemporary music education within a focused, supportive learning environment. It is designed to provide a balance of "traditional" jazz techniques alongside contemporary approaches to improvisation, so that you can experience the full breadth of the contemporary music world and develop into a creative, versatile and employable musician.

A key feature of the BA in Jazz and Contemporary Music Performance includes an opportunity for students during the course to transfer into Berklee College of Music in Boston (berklee.edu), one of the most prestigious music schools in the world in the field of contemporary music.

A diverse and rigorous programme of study is organised throughout all 4 years of the course. The course has 5 principal areas of study:

- Ensemble Studies
- Instrumental Studies
- Arranging and Composition Studies
- Aural and Theoretical Studies
- Contextual Studies

Ensemble Studies

These modules aim to give you the skills to perform in ensembles at a high professional level in the world of contemporary music. Through working in ensembles, you will become familiar with the techniques and traditions of jazz and related genres, such as funk, Afro-Cuban and Brazilian music.

Instrumental Studies

These modules aim to provide you with the instrumental and technical skills necessary for performing at a professional level in the contemporary music world. You will work on practice methods, identify goals, and acquire essential vocabulary through studying master soloists and stylistic interpretation.

Arranging and Composition Studies

These modules introduce the skills necessary for modern arranging, and teach the history, ethos and techniques of jazz and contemporary composition. You will learn vital professional skills to enable you to work in the field of modern music as a composer or arranger. You will also be introduced to the use of music technology as an aid to arranging and composing.

Aural and Theoretical Studies

These modules will give you a thorough grounding in contemporary harmony and theory, and the means to understand the theoretical and harmonic underpinning of contemporary jazz practice. In addition, you will learn techniques to hear and identify all the common melodic, rhythmic and harmonic patterns used in jazz and other related types of music.

Contextual Studies

These modules will help you understand the history of the development of music of many genres, and its place in contemporary society. They will also give you an insight into the methodology and philosophy of teaching. In addition, they will aim to develop musicological and critical thinking skills which will give you a sense of music in your own life and make you aware how music is reflected in society.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC014

CAO code
DC014

Years
4

Min points
#393

Places
20

What Will I Study?

Year 1
Jazz Aural Training 1 and 2 | Jazz and Contemporary Harmony 1 and 2 | Improv Ensemble 1 | Instrumental/Vocal Labs 1 | Instrumental/Vocal Skills 1 | Keyboard Skills | Project Ensemble | Rhythm Studies 1 | Jazz Composition 1 | Jazz History | Music Technology 1

Year 2
Arranging 1 and 2 | Approved Style Ensemble 1 | Jazz Aural Training 3 and 4 | Jazz and Contemporary Harmony 3 and 4 | Improv Ensemble 2 | Instrumental/Vocal Labs 2 | Instrumental/Vocal Skills 2 | Rhythm Studies 2 | Transcription 1 | Music Technology 2 | Music of the African Diaspora

Year 3
Arranging 3 | Approved Style Ensemble 2 | Jazz Composition 2 | Ensemble Performance 1 | Instrumental/Vocal Labs 3 | Instrumental/Vocal Skills 3 | Rhythm Studies 3 | Transcription 2 | Critical Listening | Jazz History | History of Western Music

Options Include:
Performance Ear Training | Harmonic Ear Training and Sight Singing

Year 4
Approved Style Ensemble 3 | Jazz Composition 3 | Ensemble Performance 2 | Irish Composers' Workshop | Instrumental/Vocal Labs 4 | Instrumental/Vocal Skills 4 | Rhythm Studies 4 | Written Analysis Project | Music Business

Options Include:
Advanced Harmony | Jazz History, Ethos and Philosophy | Performance Skills | Irish Traditional Music

Each candidate who sits an Entrance Test is awarded up to a maximum of 200 points that are added to their CAO points for the purpose of determining eligibility.

To be eligible to compete for a place on this course, each candidate must achieve the minimum threshold of 120 points in the Entrance Test and must also meet the general entry requirements (see page 208).

Future Careers

- → Arranger
- → Composer
- → Music Producer
- → Music Educator
- → Professional Performing Musician
- → Session Musician

BA Gnó agus Gaeilge

Gnó agus Gaeilge – Bí cruthaitheach agus iomaíoch

Cúig chúis mhaithe leis an BA Gnó agus Gaeilge a dhéanamh

- Scileanna bainistíochta, gnó, ceannaireachta agus teicneolaíochta a fhorbairt
- Feabhas a chur ar do chuid Gaeilge idir labhartha agus scríofa
- Buntáiste breise a thabhairt duit féin trí staidéar a dhéanamh ar an ngnó agus ar an nGaeilge ar bhealach atá difriúil agus nua-aimseartha
- Slí bheatha shuimiúil a aimsiú duit féin, bíodh tú ag obair leis an nGaeilge nó i réims eile
- Do chumas a léiriú trí thaithí oibre luachmhar a fháil agus trí phlean gnó de do chuid féin a chur le chéile faoi stiúir na léachtóirí

Tú Féin mar mhac léinn

An bhfuil tú muiníneach as do chumas Gaeilge idir labhairt agus scríobh? An bhfuil spéis agat i gcúrsaí gnó agus i dteicneolaíocht na faisnéise? Agus freisin an bhfuil tú airdeallach ar na buntáistí a bhaineann leis an dá réimse sin a nascadh le chéile? Cuirfidh Fiontar & Scoil na Gaeilge timpeallacht foghlama spreagúil, chomhaimseartha ar fáil duit agus forbróidh tú an cumas ceannaireachta atá ionat. Beidh tú ag iarraidh ról lárnach a imirt i saol na hOllscoile. Glacann mic léinn Fiontar & Scoil na Gaeilge páirt ghníomhach i saol DCU agus bhí go leor acu páirteach cheana féin i gcláir ar nós Clár Washington-Éire, Clár Fulbright, comórtais Enactus agus Fiontraíocht Éireann chomh maith le comórtais agus sparántachtaí na hOllscoile féin.

Riachtanais Bhreise

Anuas ar ghnáthriachtanais iontrála na hOllscoile (féach lch 208), caithfidh tú Grád O1 Gnáthleibhéal nó H4 Ardleibhéal a bheith agat i n Gaeilge.

Saol: Gnó agus Gaeilge

San earnáil ghnó tá gá le daoine cruthaitheacha spleodracha. Bíonn fostóirí ag lorg daoine a bhfuil ardchumas sa ghnó agus scileanna i dteicneolaíocht na faisnéise acu. Níl ansin ach leath an scéil, áfach. Bíonn géarghá acu freisin le daoine atá in ann smaoineamh agus oibriú go cruthaitheach, daoine atá in ann cumas bainistíochta agus tréithe ceannaireachta a léiriú. Déantar gnó iomlán an chúrsa uathúil seo trí mheán na Gaeilge. Níl clár acadúil ar bith inchurtha leis seo a chuireann clár oibre ar ardchaighdeán ar fáil i gcúrsaí gnó agus bainistíochta, agus i dteicneolaíocht na faisnéise don ghnó agus é trí mheán na Gaeilge. Déantar staidéar ar an nGaeilge ar bhealach nuálach praiticiúil. Tacaíonn fostóirí go tréan leis an gcur chuige seo agus tá nasc cruthaithe ag an gclár le comhlachtaí agus le heagrais mhóra náisiúnta agus idirnáisiúnta. Cinntíonn an nasc seo go mbeidh buntáiste ar leith agat agus tú ag stiúradh do ghairm bheatha.

Struchtúr an Chláir

Tá an clár seo bunaithe ar thrí phríomhréimse:

- Gnó agus Bainistíocht
- Teicneolaíocht na Faisnéise don Ghnó
- An Ghaeilge Chomhaimseartha

Caithfidh tú Bliain 1agus Bliain 2 ag forbairt na réimsí sin. Beidh deis agat ina dhiaidh sin bliain a chaitheamh ar chlár INTRA nó dul ar aghaidh go dtí an bhliain dheireanach. Gnóthóidh tú oideachas leathan acadúil agus praiticiúil atá in oiriúint don saol comhaimseartha gnó agus bainistíochta trí mhodúil cosúil le Bainistíocht Straitéiseach, Bainistíocht agus Iompar Eagraíochtaí agus Bainistíocht Acmhainní Daonna a dhéanamh. Beidh tuiscint agat ar chúrsaí cultúir agus forbróidh tú sárscileanna cumarsáide, chomh maith le do chumas sa Ghaeilge idir labhairt agus scríobh. Rachaidh tú i dtaithí ar obair foirne agus beidh deis agat forbairt phearsanta a dhéanamh agus do shamhlaíocht a úsáid i gcomhthéacs cruthaitheach gnó.

INTRA

Tabharfaidh an socrúchán oibre bliana deis iontach duit snas a chur ar do CV, cur le chuid infhostaitheachta, chomh maith le do chuid eolais agus scileanna a chur i bhfeidhm san ionad oibre. Rogha iomaíoch é agus braitheann sé ar líon na socrúchán a bhíonn ar fáil. Chun teacht ar bhreis eolais faoi chlár INTRA DCU, téigh chuig dcu.ie/intra

Gaeilge an teanga teasgaisc ar an gcúrsa seo.

Sonraí Teagmhála
studenthelp@dcu.ie

Tabhair cuairt ar
dcu.ie/DC118

CAO code
DC118

Years
3 nó 4

Min points
331

Places
11

Internship
Yes

Cé na modúil a bheidh ar siúl agam?

Bliain 1
Cúrsa Teanga 1 | Fiontraíocht agus Cruthaitheacht | Córais Eacnamaíochta agus Pholaitíochta | Teicneolaíocht na Faisnéise | Margaíocht | Scéal na Gaeilge | Na hIlmheáin | Meáin Chumarsáide na Gaeilge | Bainistíocht agus Iompar Eagraíochtaí | An Scéalaíocht Thraidisiúnta agus an Gearrscéal | An Nuafhilíocht agus na hAmhráin

Bliain 2
Cúrsa Teanga 2 | Aistriúchán agus Eagarthóireacht | Bainistíocht Acmhainní Daonna | Bainistíocht Acmhainní Airgeadais | Dlí agus Rialachas Corparáideach | Líonraí agus Gnó Digiteach | Teangeolaíocht na Gaeilge | Bainistíocht Straitéiseach

Modúil Roghnacha
An Nuafhilíocht 2 | An Béaloideas | Litríocht an 17ú agus 18ú hAois | Ainmeolaíocht na Gaeilge | Taithí Ghaeltachta

Bliain 3 - Roghnach
INTRA

An Bhliain Deiridh
Bainistíocht Straitéiseach | Modhanna Taighde | Ríomhthráchtáil | Bunú Fiontair | An Cúrsa Taighde | Cúrsa Teanga 3

Modúil Roghnacha
Athbheochan agus Athnuachan | An tSochtheangeolaíocht | Nuaphrós na Gaeilge | An Téarmeolaíocht agus an Fhoclóireacht

Deir ár gCuid Céimithe

Bhain mé an-taitneamh as mo cheithre bliana de bheith ag déanamh staidéir ar Ghnó agus Gaeilge. Thug an cúrsa seo an-chuid deiseanna praiticiúla dom, seachas a bheith ag déanamh staidéir ar leabhair an t-am ar fad. D'fhoghlaim mé an-chuid scileanna iontacha agus tá mé á gcur i bhfeidhm i mo phost reatha mar shainchomhairleoir sóisearach. Bhí an t-ádh orm a bheith ag déanamh cumarsáide agus a bheith ag obair le go leor saineolaithe gnó agus fiontraithe móra le rá le linn bhliain deiridh mo chúrsa chomh maith. Mholfainn go fonnmhar do dhuine ar bith é.

Eimear Mc Namee, Céimí BA Gnó agus Gaeilge

Deiseanna Gairme

- → An Fhiontraíocht
- → Dearadh Bogearraí Gnó
- → Meáin Chumarsáide na Gaeilge
- → Seirbhísí Aistriúcháin
- → Na hEalaíona agus an Oidhreacht
- → An tOideachas
- → Taighde

Sna Réimsí Seo

- → An Earnáil Phoiblí
- → An Earnáil Phríobháideach
- → Earnáil an Chultúir
- → Teicneolaíocht na Faisnéise

BA in Business and Irish (Irish-medium)

Business and Irish – gain the skills to be creative and innovative

Why DCU?

- Develop business, management, leadership and technology skills
- Improve your written and spoken Irish
- Take a novel and contemporary approach to the study of business and Irish
- Develop an interesting career for yourself, whether working with Irish or in a broad range of other sectors
- Demonstrate your ability through work experience and by developing your own business plan

About You

Are you confident in your ability to communicate effectively through Irish? Do you have an interest in business as well as information technology? What's more, can you identify the advantages that this combination will bring? Fiontar & Scoil na Gaeilge will provide you with a modern, dynamic learning environment and will help you to cultivate your leadership potential. Are you keen to take part in extra-curricular activities on and off campus?

Students of Fiontar & Scoil na Gaeilge play an active role in University life and have participated in programmes such as the Washington Irish Programme, the Fulbright Scholarship programme, Enactus and Enterprise Ireland Competitions, as well as University-supported competitions and bursaries.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O1 or H4 in Irish.

Understanding: Business and Irish

Today's employers look for people with high-calibre business and information technology skills, but they also require people who can think and work 'outside the box'. They want dynamic individuals, people who can manage and who possess leadership qualities, and that's what this degree is all about. There is no comparable degree which offers students such an advanced course of studies in business, management and information technology, all through the medium of Irish. Employers support this approach, and the course has strong links with national and international companies and organisations. These links offer an impressive advantage over other graduates.

Course Structure

The main areas covered by this course are:

- Business and Management
- Business Information Technology
- Modern Irish

Years 1 and 2 develop these areas at DCU. You can then choose whether to complete a year-long work placement (INTRA) or go into your final year.

This is a broad academic and practical course suited to the modern business environment. There is particular emphasis on business, management, information technology and Irish, which are supported by modules in Strategic Management, Organisational Management and Conduct and Human Resources Management. You will develop your understanding of Irish and further your communication skills in written and spoken Irish. You will gain valuable experience working on group projects while also developing personally by using your imagination in a creative business context.

INTRA

The year-long work placement will give you a unique opportunity to enhance your CV, increase your employability and apply your knowledge and skills in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA, please visit dcu.ie/intra

Irish is the language of instruction on the course.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC118

What Will | Study?

Year 1
Enterprise and Creativity | Economics and Political Systems | Information Technology Skills | Modern Poetry and the Song Tradition in Irish | Language Skills 1 | History of the Irish Language | Organisational Management and Conduct | Marketing | Multimedia | Irish-Language Media | The Storytelling Tradition and the Short Story

Year 2
Human Resources Management | Strategic Management | Translation and Editing | Language Skills 2 | Linguistics and the Irish Language | The Media and the Irish Language | Financial Resource Management | Corporate Law and Governance | Business and Digital Networks

Optional Modules
Gaeltacht Experience | Modern Irish Poetry 2 | Folklore | Irish place-names | 17th and 18th Century Irish Literature

Year 3 - Optional
INTRA

Final Year
Strategic Management | Research Methods | E-commerce | Terminology and the Irish Language | Enterprise Start-Up | Research Course | Irish Language Revival and Renewal | Sociolinguistics | Modern Irish Prose | Terminology and Lexicography

CAO code
DC118

Years
3 or 4

Min points
331

Places
11

Internship
Yes

What Our Graduates Say

I thoroughly enjoyed my 4 years at DCU. This course has an amazing practical aspect to it, rather than having to learn solely from a textbook. I have been able to implement many of these skills in my new position as a Junior Consultant. During my final year I was lucky enough to be mentored by, and work alongside some well-established entrepreneurs and business people, which is an opportunity that would definitely be harder to get on any other course. I would wholeheartedly recommend Gnó agus Gaeilge to anyone.

Eimear McNamee, BA in Business and Irish

Future Careers

- → Entrepreneur
- → Business Software Design
- → Irish Language Media and Translation Services
- → Arts and Heritage
- → Further Study - Teaching
- → Research

In These Areas

- → Public Sector
- → Private Sector
- → Cultural Sector
- → IT
- → Education

BA in Applied Language and Translation Studies

Gain competency in foreign languages and embrace translation studies

Why DCU?

- Open up global career opportunities with two languages
- Gain a broad base of language, linguistics, cultural and translation studies knowledge
- Use multimedia texts and software applications to enhance your translation skills
- Spend a full academic year at a partner university abroad or on a work placement (INTRA)
- Gain top-quality language, translation and intercultural skills to meet the demand at home or abroad

About You

Do you have a passion for languages? Do you wish to reach high levels of proficiency in your chosen languages? If you are interested in exploring the field of translation, this course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in French, German or Spanish.

Understanding: Applied Language and Translation Studies (ALTS)

This is a unique degree in Irish higher education that aims to prepare a new generation of translators and language professionals for the challenges and opportunities of the 21st century. You will study two foreign languages with exciting combinations that include Chinese, French, German, Japanese and Spanish.

This dynamic degree allows you to explore the principles behind language, culture, translation and intercultural communication through a broad range of stimulating and innovative modules. You will use digital resources, and you will develop critical and creative thinking.

You will acquire professional and academic competencies as a linguist and a translator, allowing you to compete in the national and international marketplace. You will also acquire significant technical skills as you work with multimedia texts and a variety of software applications used by translators. The degree is delivered by experts in the field and has been running successfully for over 30 years.

This is an all-round course that equips you with the necessary skills while allowing you to enjoy your passion for languages.

Course Structure

The languages available on the BA in Applied Language and Translation Studies are:

- Chinese
- French
- German
- Japanese
- Spanish

You will select 2 languages from Chinese, French, German, Japanese and Spanish as well as foundation modules in linguistics, culture and translation studies. You will take either 2 intermediate languages, or 1 intermediate and 1 beginner-level language. You will have the possibility to focus on 1 of your chosen languages from Year 3 of your degree, if you wish to do so.

Please note that Chinese and Japanese are offered at beginner level only (students with Leaving Certificate Japanese take 2 intermediate Japanese modules in Year 1). French is offered at intermediate level only. German and Spanish can be taken at either intermediate or beginner levels. If you are unsure of the language level or language combination that you should apply for, contact us for advice.

Year Abroad

Studying abroad provides a wonderful opportunity to experience the culture of another country and greatly enhances your language skills. Those who meet certain criteria and wish to go abroad will spend Year 4 studying at one of our partner universities. In Year 3 you will conduct independent research for your dissertation and take courses in language and translation that will provide you with a strong foundation to make the most of your time abroad.

INTRA

Alternatively, you may opt to spend Year 4 on a year-long work placement. This will give you a unique opportunity to enhance your CV, increase your employability and experience the relevance of your study in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA, please visit dcu.ie/intra

DC155

BA in Applied Language and Translation Studies

Honours Bachelor Degree

Additional Information
Please see page 243 for information on estimated costs and financial support available if part of your course requires you to study abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC155

CAO code
DC155

Years
3* or 4

Min points
431

Places
40

Internship
Yes

What Will I Study?

Year 1
2 intermediate languages or 1 beginner and 1 intermediate language
In addition to your language modules other modules include:

Introduction to Translation Studies | Introduction to the Study of Language | Introduction to Translation Practice | Chinese/Japanese Culture and Society | French/German/Spanish Society and Literature

Year 2
2 intermediate languages or 1 beginner and 1 intermediate language
In addition to your language modules other modules include:

Introduction to Text Analysis | Chinese/French/German/Japanese/Spanish Literature and Film | Chinese/French/German/Japanese/Spanish Translation Practice | Introduction to Terminology | Computer-Aided Translation

Year 3
Continue with your two chosen languages or focus on one. In addition to your language modules, other modules include:

Dissertation (independent research) | Theoretical Approaches to Translation | Translation Multimedia | Chinese/French/German/Japanese/Spanish Economic Translation | Chinese/French/German/Japanese/Spanish Scientific/Technical Translation | Community Interpreting Theory and Practice | Sexualities Languages and Societies | The Language of Business and The Media Across Cultures

You have the option to graduate with a degree after completing Year 3 of this course*

Year 4
Year abroad at a partner university*: Follow the partner university's academic courses

OR

Opportunity to complete a year-long work placement (INTRA)

* Students need to fulfil criteria in order to participate in the year-long study abroad or INTRA placement

What Our Current Students Say

Applied Language and Translation Studies is the perfect course for anyone interested in learning languages and how they are applied in translation. Before joining this course, I had no idea how vast and fascinating translation is. During the introductory translation modules in Year 1, I learnt that there are so many different areas of translation such as video game localisation, where the translator has to be involved with every aspect of a project, not just the words in a document. While the focus of the course is on improving your language skills, there are also modules about the cultures, films and literature in your chosen languages, which help you have a deeper understanding of them. Studying two languages at the same time can be demanding or challenging at times, but DCU staff and lecturers are always understanding and ready to help.

Maja Glaz, BA in Applied Languages and Translation Studies

Future Careers

- → Translator
- → Mediator between Cultural Groups
- → Editor
- → Terminologist
- → Educator
- → Researcher

In These Areas

- → EU Institutions
- → International Organisations
- → Public Service
- → Education

BA in Social Sciences and Cultural Innovation

Explore sociology, media and politics while acquiring key 21st century skills

Why DCU?

- Unique modules from the Social Sciences relating to Sociology, Media, Politics and Innovation
- Flexibility and focus, specialising as you progress through the course
- Innovative modules focused on developing key transferable skills for 21st century work and life
- Opportunity for a study year abroad or a year long paid work placement (INTRA)
- Focus on applying knowledge in creative and effective ways

About You

Are you interested in exploring how culture, sociology, media and politics shape our world and identity: curious about what drives innovation and future trends; stimulated by learning how to design creative approaches to social issues? Are you keen to develop the knowledge, skills and abilities that enable you to carve out your own career path, then this is the course for you.

Additional Requirements

The general entry requirements for admission to the University apply (see page 208).

Understanding: Social Sciences and Cultural Innovation

The BA in Social Sciences and Cultural Innovation brings an applied focus to the Social Sciences, in particular the disciplines of Sociology, Media and Politics, as well as newer areas such as Social Entrepreneurship and Cultural Innovation.

The course also prioritises skills such as Creativity, Leadership, Ethical and Critical Thinking, Digital Literacy, Intercultural Communication and Future Thinking. Furthermore, you have the possibility of studying abroad for 1 year or doing a year-long paid work placement (INTRA) where you can gain valuable experience.

At its core, this course aims to help you develop the knowledge, skills and abilities needed for personal and career development, and it empowers you to pursue your goals with passion, professionalism and purpose.

Course Structure

The course is structured around 3 specific pillars, comprising both core and optional modules, relating to the study of Sociology, Media and Politics.

(i) Self, Society and Innovation:
Explore the meaning and power of culture; study key social identities such as gender, nationality, ethnicity and social class; examine the drivers and impacts of globalisation and mass migration; identify local, national and global challenges; and develop creative strategies to address these.

(ii) Media, Messaging and the Digital World:
Examine the hugely influential role played by media and technology in society; analyse advertising and other media outputs; study the history of journalism and how it is evolving; explore the challenges and opportunities facing traditional and new media in the 21st century, including the ever-increasing role of social media and digital platforms.

(iii) Politics, Power and Internationalisation:
Learn about national and international political systems; reflect on the concept of power in personal, political and economic relations; consider how various innovations influence how citizens engage with politics; examine political ideologies and conflicts from around the world; explore diverse approaches to international security and political terrorism.

In each year of the course you will take modules from all three pillars, with the choice of options increasing annually. In the final year you choose to specialise in one pillar, while continuing to study the other and you will also have the opportunity to do in-depth research on a particular topic of interest. Throughout the course you will do a variety of modules focusing on essential transferable skills, and from the outset your career development is given attention.

With unique modules covering topics ranging from applied ethics to social psychology, multiculturalism to social innovation, and gender to creative thinking, the BA in Social Sciences and Cultural Innovation is designed to help you stand out, rather than simply fit in, whatever your choice of career may be.

In Year 3, you can opt for a year of study in one of our overseas partner universities, or apply for a year-long paid work placement (INTRA). Availing of this option makes it a 4 year course, and adds significant value to the student experience at multiple levels.

Year Abroad

Our international partner universities are either based in an English-speaking country or are European universities where modules are delivered through English. Currently, we have partnerships in Australia, Czech Republic, France, Germany, Lithuania, and Malta.

INTRA

The year-long paid work placement will give you a unique opportunity to enhance your CV, gain experience, develop a professional network, increase your employability and apply your knowledge and skills in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA, please visit dcu.ie/intra

Additional Information
The degree also provides a strong foundation for further study.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC238

DC238
BA in Social Sciences and Cultural Innovation
Honours Bachelor Degree

What Will I Study?

The following list includes core and optional modules:

Core Modules

Year 1

Introduction to Communication Studies | Analysing Visual Media Tests | Cultural Studies | Power, Self and Society | Contemporary Cultural Debates | Interculturalism in Practice | Introduction to Modern Ireland | Introduction to Politics | Introduction to International Relations and Security | The Irish Political System

Year 2

Social Psychology | Journalism History | Ireland, Sex and Text | Global Cultures | Social Innovation and Entrepreneurship | The Making of Contemporary Europe | Political Ideologies

Optional Modules

Theorising Social Media in Everyday Life | Social Class in the Media | Intelligence and National Security | Changemakers: Service Learning | Analysing Advertising | Crime, Policing and the Media | Women Feminism and the Creative Cultural Industries | Introduction to Gender Studies | Perspectives on the Networked Society

Year 3

Optional Study Abroad / INTRA

Final Year

Creativity and the Emerging Future | Issues in Multiculturalism | Politics of Sub-Saharan Africa | Communication Culture and the Environment | Dissertation

Optional Modules

Media Law | Television Drama | Press and Public Relations | Perspectives on Chinese Culture | The Politics of Migration in Europe | Science, Technology and Society | Climate Change and the Media | Sexualities, Languages and Society | Language of Business and Media Across Cultures | Conflict Resolution in Northern Ireland | Nationalism and Populism in the 21st Century | Representing Otherness | Anglo-Irish Literature: The Novel and the Short Story | Languages of Business and Media Across Cultures | Post Soviet Politics | Politics of South Asia | Issues in American Politics | Contemporary Politics of the Middle East and North Africa | Uaneen Award: DCU's Leadership and Engagement Module

Optional modules are chosen subject to timetabling constraints.

CAO code
DC238

Years
3 or 4

Min points
395

Places
45

Internship
Yes

Future Careers

- → Media and Communications Specialist
- → Political Advisor
- → Diplomat
- → Strategic Planning Executive
- → Innovation Manager
- → Social Entrepreneur
- → Corporate Social Responsibility Executive
- → Trainer and Educator

In These Areas

- → Digital and Traditional Media
- → Public Relations
- → Marketing
- → Politics
- → Policy Development
- → Government and Non-Governmental Organisations
- → Strategic Consultancy
- → Social Entrepreneurship
- → Creative and Cultural Industries
- → International Political and Commercial Organisations
- → Corporate Social Responsibility

BA in Climate and Environmental Sustainability

Develop unique skills to tackle climate and environmental issues facing society, industry and policy makers today

Why DCU?

- Engage with environmental and climate issues at a local scale and learn from visiting and engaging with case studies where real-life environmental challenges happen
- Engage with challenges based on real issues encountered by industry, the public sector and non-profit sector
- Enhance employability skills by developing knowledge across multiple areas related to 2 of the most important societal issues this century - climate change and environmental sustainability
- Spend a full academic year at a partner university abroad or on a paid work placement (INTRA)

About You

Are you interested in studying climate science, geography, environmental policy, Geographical Information Systems (GIS) sustainability, environmental economics and environmental ethics? Are you interested in gaining analytical, research, teamwork and problem-solving skills that will be attractive to a range of employers? You will study innovative modules such as sustainable food security, ecosystems conservations solutions and complementary geography modules that are drawn from other courses. You will engage in a residential field module as an integral part of this course, which provides an opportunity to collect environmental data and engage with environmental and climate issues at a local scale. You will be encouraged to learn from seeing real-life challenges, including visiting case study sites where environmental change is occurring and examining the main challenges facing Ireland.

Some of the issues you can expect to engage with relate to improving water quality, managing biodiversity, and dealing with climate change from both physical and human geography perspectives.

Additional Requirements

The general entry requirements for admission to the University apply (see page 208).

Understanding: Climate and Environmental Sustainability

The scale and pace of change caused by humans to all aspects of the environment globally in the last 100 years is so significant that we now threaten our very own existence. Issues such as climate change and biodiversity loss are having extensive environmental, economic and social impacts worldwide. These are issues that already affect current generations and are set to have major implications for future generations.

This is an applied geography course and through the lens of geographical sciences, you will develop your skills and knowledge to prepare you for work in climate and environment-related fields. Organisations are increasingly relying on location intelligence to make decisions and you will gain invaluable skills to learn how to gather and analyse spatial, climate and environmental data. You will also engage with such topics as climates and climate change, environmental citizen science, environmental communication and environmental policy. Furthermore, you have the possibility of studying for a year abroad after Year 2, and can also opt to apply for a year-long INTRA work placement in Year 3. This opportunity provides you with excellent experience and a valuable professional network while still in university.

Course Structure

The course structure is designed to enhance learning related to climate change and environmental sustainability across multiple disciplines (e.g. Geography, Earth Science, Political Science, Psychology, Sociology, Biology and Physics). Specifically, students will be studying innovative modules such as Biogeography, Historical Climates, Sustainable Food Security, Environmental Change and Human Health, Natural Ecosystem Solutions and complementary modules that are drawn from the Geography offering on other courses. The BA in Climate and Environmental Sustainability is unique in that modules each year will comprise a largely balanced approach to both natural and social science modules related to geography, climate and environmental sustainability.

Year Abroad

Studying abroad provides a wonderful opportunity to experience the culture of another country and greatly enhances your language skills. If you meet certain criteria and wish to go abroad you will spend Year 3 studying at one of our partner universities. After you complete the year abroad, you will do the final year of your course at DCU.

INTRA

INTRA will provide you with a chance to work in a real world environment giving you a unique opportunity to enhance your CV, increase your employability and experience the relevance of your study. For more information on the INTRA, please visit dcu.ie/intra

Indicative Content

While content of the course may change over time these modules are indicative of what you will be studying in each year.

DC294

BA in Climate and Environmental Sustainability

Honours Bachelor Degree

Additional Information
This course will be jointly delivered by the Faculty of Humanities and Social Sciences and the Faculty of Engineering and Computing

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC294

Rialtas na hÉireann
Government of Ireland

Human Capital Initiative

CAO code
DC294

Years
4

Min points
473

Places
23

Internship
Yes

What Will I Study?

Year 1
Geographical Interpretation and Communication | Introduction to Environmental Spatial Analysis | Introduction to Sustainability | Introduction to Human Geography | Hazardous Earth | Data Literacy and Analytics for the 21st century | Ireland in Europe and the Wider World | Global Climates | Sustainable Cities | Introduction to Biogeography and Ecology | Sustainability Journey 1 - Awareness and Skills

Year 2
Evolution of Ireland's Physical Landscape | Environmental Data Analysis | Introduction to Oceans and the Marine Environment | Environmental Economics | Climate Change: Causes and Consequences | Sustainable Food Security | Climate Change and Environmental Policy | Sustainability Fieldtrip | Sustainability Journey 2: Insights Through Collaboration

Year 3 (Optional)
Optional year abroad or optional work placement (INTRA)

Final Year
Water Resources of Ireland | Environmental GIS | Environmental Citizen Science | Climate and Environmental Sustainability Research Project | Sustainability Journey 3 - Active Engagement | Environmental Ethics | Ecosystems and Conservation | Communication, Culture and the Environment | Challenge-based Learning for Sustainability Transformations | Environmental Impact Assessments

Future Careers

- → Climate Scientist
- → Sustainability Manager
- → Environmental Consultant
- → Environmental Data Analyst
- → Environmental Resource Manager
- → Environmental Researcher
- → Corporate Social Responsibility Manager
- → Strategic Change Manager
- → Conservation Manager

In These Areas

- → Environmental Consultancy
- → Community Development
- → Academia
- → Diplomatic Services
- → Environmental Conservation
- → Non-Governmental Organisations (NGO's)
- → Industry
- → Public Sector

BA in Economics, Politics and Law

Understand the political, legal and economic principles that explain how the world works

Why DCU?

- Teaching methods that put an emphasis on practical problem-solving
- Gain the cross-disciplinary skills that employers demand in communication, critical thinking , teamwork and research
- Modules in research skills to help you get the best out of your degree
- Option to spend a year studying abroad or working on a paid work placement (INTRA)
- Lecturers who engage in politics, policy-economics, and law and society

About You

Are you interested in how societies work? Would you like to know more about the political, legal and economic forces that shape our world? By studying on the Economics, Politics and Law degree course, you will learn how these disciplines interact and help to shape the local and global worlds in which we live.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Economics, Politics and Law

Any social problem you can think of has solutions. The BA in Economics, Politics and Law (EPL) provides an intellectually challenging course that explores various issues and methods of analysis in the disciplines of economics, politics and law. The importance of these disciplines in contemporary society is obvious but how they interact is not. The course will give you a deep and thorough understanding of the political, legal and economic institutions that shape the world, and you will gain a profound awareness of how these 3 disciplines are bound together.

Course Structure

In Years 1 and 2, there is an equal weighting of the three disciplines of economics, politics and law. In the final year, you take a core module in each discipline. Beyond that, you are free to specialise in 1 of the 3 disciplines or continue to study a combination of all 3. Research methods modules taken in Years 1 and 2 will provide core learning skills that you will use throughout your degree. In final year, further modules will enhance your knowledge of research methods and dissertation skills. These skills will provide you with the tools to analyse major issues affecting from an economic, political and legal perspective.

The BA in Economics, Politics and Law is normally a 3 year course. However, you can elect to spend an extra year abroad or work on an INTRA work placement in Year 3.

INTRA

You can opt to apply for a year-long paid work placement in Year 3. This will give you a unique opportunity to enhance your CV, increase your employability and experience the relevance of your study in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA, please visit dcu.ie/intra

You then complete the final year of your course in DCU.

Additional Information
Graduates will be prepared for entry to the Law Society of Ireland as trainee solicitors on successful completion of the relevant entrance exams, as the course covers all subjects for the entrance exams.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC230

What Will I Study?

Year 1
Constitutional Law | Introduction to Politics | Mathematics for Economics | Introduction to Microeconomics | Irish Legal System | Legal Research and Methods | Data Analysis | Introduction to European Integration | International Political Economy | Introduction to Macroeconomics

Year 2
Intermediate Microeconomics | The Irish Political System | The Law of Contract | European Union Law | Criminal Law 1 | Intermediate Macroeconomics | Public Finance | Political Ideologies | Research Design and Methods | Law of Torts 1

Final Year
(Year 3 or 4, depending on whether you choose to spend Year 3 abroad, on INTRA or completing your course at DCU.)

You may choose to specialise in the final year or continue to study a mix of disciplines from the options available.

Core Modules:
Topics in Applied Economics | Jurisprudence | Public Policy

Options Include:
Dissertation | Uaneen Award: DCU's Leadership and Engagement Module

Economics Specialism:
Economics Estimation and Analysis | Financial Markets | Development Economics | Industrial Economics | Public Choice | Urban and Regional Economics | Financial Theory | International Trade and Business | Mathematics of Finance: An Introduction

Politics Specialism:
Post-Soviet Politics | The Politics of Sub-Saharan Africa | The Politics of South Asia | Nationalism and Populism | Issues in American Politics | Issues in European Integration | Contemporary Politics of the Middle East and North Africa | The Politics of Migration in Europe | Money and Politics in Comparative Perspective

Law Specialism:
Property Law 1 and 2 | Law of Torts 1 and 2 | Employment Law | Administrative Law | Company Law | Family Law | Advanced Company Law | Law of Evidence | Principles of Equity and Trust | International Trade Law | Climate Change Law | Advanced European Union Law

If Year 3 is spent abroad, or on INTRA, Year 4 is structured as per Year 3.

CAO code
DC230

Years
3 or 4

Min points
443

Places
95

Internship
Yes

What Our Current Students Say

Studying Economics, Politics and Law at DCU has given me many skills that can be transferred to the working world. Alongside that it has made me become an employable candidate for any job/role I desire.

Furthermore, the friendly environment in DCU has allowed me to make many meaningful connections between students, staff and lectures. These connections has allowed me to develop strong communication skills.

DCU also has great support for student with different problems/issues. Overall my experience at DCU has been great.

Orlaith Onoh, BA in Economics, Politics and Law

Future Careers

- → Law
- → Tax/Financial Services
- → Journalism
- → Policy Evaluation
- → Research
- → Teaching

In These Areas

- → Public Service
- → Private Industry
- → International and European Institutions

BA in International Relations

If you have an interest in major world issues, this is the degree course with global career opportunities for you

Why DCU?

- Take a global perspective on what makes society work and how its various actors interact with one another
- Apply your study and research skills to a major independent project
- Gain the skills employers are looking for – such as communication, critical thinking and teamwork
- Choose to spend a year studying abroad or undergoing an internship as part of your degree
- DCU is a leading centre for expertise in International Relations, with lecturers involved in work on global issues such as peace studies and climate change

About You

Do you have an interest in major world issues? Would you like to know more about how politics, economics and security work in contemporary societies? If you are keen to learn, to analyse and to understand current affairs across the world, then you will enjoy the challenge of this degree course.

Additional Requirements

The general entry requirements for admission to the University apply (see page 208). If you wish to register for one of the language streams, then a minimum of H4 in French, German or Spanish is required.

Understanding: International Relations

You will explore a variety of issues and debates in global politics, and will also find out about the forces that shape contemporary societies. You will learn about such issues as conflict, peace, security and intelligence, terrorism, globalisation, international law, third-world debt and American foreign policy. You will also study contemporary global governance, multilateral affairs, and international organisations; such as the European Union and the United Nations.

By the end of this unique and innovative course, you will have learned about international politics, development and regional studies from a global perspective, and will have developed oral and written communication skills, team-work skills, research techniques and ability in analytical and critical thinking.

Course Structure

The variety of optional modules available gives you plenty of flexibility in what you choose to study alongside the core elements.

Optional modules start in Year 1, so you can choose to take either the main or the language stream (choose from intermediate French, German or Spanish). The stream you choose will then run for each of the 3 years of your degree.

This is normally a 3 year course. However, you may elect to spend an extra year abroad in one of our partner universities in China, the Czech Republic, France, Germany, Hungary, Poland, Scotland, Spain, Sweden, Turkey or the USA. This is an excellent opportunity to enhance your educational and social experience at first hand. You then complete the final year of your course at DCU.

INTRA

You can opt to apply for a year-long work placement in Year 3. This will give you a unique opportunity to enhance your CV, increase your employability and experience the relevance of your study in the real world. This option is competitive and subject to the availability of placements. For more information on the INTRA, please visit dcu.ie/intra

What Will I Study?

Year 1

Introduction to European Integration | Introduction to International Political Economy | Introduction to International Relations and Security | Introducing Politics | The Role of International Law in International Relations | Introduction to Development | Introduction to Global Governance | Climate Change and International Politics

International Relations Stream:

Introduction to US History and Politics | Contemporary Cultural Debates

Language Stream:

French Language (intermediate) | German Language (intermediate) | Spanish Language (intermediate)

Additional Information
Graduates will be eligible for entry to the Law Society of Ireland as trainee solicitors on successful completion of the relevant entrance exams, as the course covers all subjects for the entrance exams.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC231

Year 2
Guided Research Project | Political Ideologies | Contemporary Political Terrorism | Conflict, Security and Peace | Intelligence and National Security | Foreign Policy and Diplomacy

International Relations Stream:
International Peacekeeping and Peacebuilding | The Making of Contemporary Europe | Global Cultures | Introduction to Gender Studies | Irish Foreign Policy

Language Stream:
French Language (intermediate) | German Language (intermediate) | Spanish Language 5 (intermediate)

Year 3 – Optional
Optional study year abroad/INTRA

Final Year
Digital International Relations | Key Issues in International Relations

Optional Modules Include:

Contemporary Politics of the Middle East and North Africa | Politics and Foreign Policy in China | Unrecognised States in the International System | Gender and Politics | The Politics of South Asia | The Politics of Sub-Saharan Africia | Post Soviet Politics | Issues in European Integration | National and Populism in the 21st Century | Issues In American Politics | Conflict Resolution in Northern Ireland | Sexualities, Languages and Society | The Politics of Migration in Europe | Dissertation | Uaneen Award: DCU's Leadership and Engagement Module

Languages Stream:
French Language (intermediate) | German Language (intermediate) | Spanish Language (intermediate)

CAO code
DC231

Years
3 or 4

Min points
376

Places
70

Internship
Yes

What Our Current Students Say

I am a final year student of BA in International Relations. Moving from West Cork to Dublin for university was initially daunting but being actively involved in DCU student life through societies helped me to make new friends and settle in.

The opportunity to go on Erasmus as part of my degree meant that I could improve my language skills, meet people from all around the world and gain insight into global political perspectives.

Jessica Gill, BA in International Relations

Future Careers

- → Policy Evaluation and Research
- → Education
- → Development
- → Security
- → Commerce
- → Law
- → Analysis
- → International Public Policy

In These Areas

- → Government or International Corporations and Organisations
- → Statutory Bodies
- → Non-Governmental Organisations (NGOs)
- → Public Service
- → Private Industry

Bachelor of Civil Law – BCL (Law and Society)

Learn about the social forces that affect law and the legal process

Why DCU?

- Dedicated team of highly qualified committed law lecturers with strong research and industry focused expertise
- Critical socio-legal perspectives embedded within the delivery of all law subjects
- Focus on experiential learning and practical legal skills
- Innovative modules that equip you with knowledge of cutting-edge issues that are re-shaping the law and legal profession
- Option to complete in 3 or 4 years with study abroad or work placement opportunities
- Key emphasis placed on important transferable skills, including research skills and oral and written communication skills, at all stages of the course

About You

Are you interested in law and the legal process? Do you enjoy problem solving and want to know more about the role law plays in the regulation of society and how society influences law? Do you want to develop important research, analytical and presentation skills? Do you want to develop practical skills that can be applied in the workplace? Do you want to learn about the law and the social forces that affect law and the legal process, while engaging critically with the possibility of law reform?

Additional Requirements

The general entry requirements for admission to the University apply (see page 208).

Understanding: BCL (Law and Society)

The BCL (Law and Society) is a cutting-edge law degree that will give you an understanding of how the legal process operates and how law influences and is influenced by a diverse range of social forces. It combines innovative teaching of all the foundational law subjects (e.g. constitutional law, contract law, criminal law, etc.), with critical perspectives on the nature of these subjects, on the practice of law and on the wider role of law in society in the 21st century. The degree also focuses on experiential learning and developing practical legal skills, and provides many opportunities for engagement in industry and the wider legal profession. There is a core Moot Court module, which gives students an in depth and practical insight into law in action.

In addition to learning core legal rules and principles, you will learn to reflect critically on how these are shaped and influenced. The course will prepare you for a career as a lawyer (including as a solicitor and barrister).

The BCL (Law and Society) is an approved degree for King's Inns. The skills you develop will also be helpful for a range of careers outside the legal professions.

Course Structure

The degree covers all foundational law modules and some additional modules not usually found on undergraduate law degrees. Rather than being stand-alone modules, the questions of how law affects society are woven into core law modules. This 3 year course consists of a mixture of compulsory and optional modules. In Year 1, all modules are compulsory. In Years 2 and 3, there are some compulsory modules but you will also get to choose from a range of optional modules.

Year Abroad

This course is normally a 3 year course. However, you can opt to spend an extra year abroad in one of our partner universities in Belgium, China, Poland, Scotland, Spain or USA. This is an excellent opportunity to experience life in another country and to study another legal system. After you complete the year abroad, you will do the final year of your course at DCU.

INTRA

A further option is to spend your Year 3 completing an INTRA placement, after which you will complete the final year of your degree in DCU. We have placement opportunities with law firms, corporations and public bodies in Ireland. This is a great opportunity to enhance your employability and develop your talents.

Additional Information
Please see page 243 for information on estimated costs and financial support available if part of your course requires you to study abroad.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC232

What Will I Study?

Year 1
Foundations of Legal Research | Constitutional Law | Law of Torts | Advanced Torts | Advanced Criminal Law | Critical Approaches to Law | Public International Law | Introducing Law

Year 2
The Law of Contract | European Union Law | Moot Court | Family, Law and Society | Advanced EU Law | Advanced Contract Law | Healthcare Law and Society | Property Law | Company Law 1

Optional Modules
Law and Dispute Resolution | Advanced Property Law | Company Law

Year 3
Optional study year abroad/INTRA

Final Year
Jurisprudence 1 and 2 | Genetics, Law and Society | Law and Body Politics

Optional Modules
Administrative Law | Employment Law | Equity | Property Law 1 and 2 | Company Law | Law of Evidence | Trusts Law | Intellectual Property and Information Technology Law | Advanced Company Law | Dissertation | International Trade Law | Climate Change Law | Technology Law and Society | International Trade Law (Banking) | Uaneen Award: DCU's Leadership and Engagement Module

CAO code
DC232

Years
3 or 4

Min points
498

Places
90

Internship
Yes

Future Careers

- → Barrister
- → Solicitor
- → Regulator Compliance Advisor
- → Policymaker
- → Research
- → Journalist

In These Areas

- → Public Sector
- → Private Sector
- → Statutory Bodies
- → Non-Governmental Organisations (NGOs)
- → International and European Institutions

Faculty of Humanities and Social Sciences
Course Requirements

CAO Code	Course Title	Duration	Points
DC009	Bachelor of Arts: Joint Honours	3 or 4 years	389

Subjects Required

Some subjects do not have additional requirements – check the list below for your subject.

Leaving Certificate	English	No additional requirements (general entry requirements only*)
	Gaeilge	Minimum of O1 or H4 in Irish
	Geography	No additional requirements (general entry requirements only*)
	History	No additional requirements (general entry requirements only*)
	Human Development	No additional requirements (general entry requirements only*)
	Music	Entry to Music is subject to a pre-registration assessment to indicate suitability for the course. Dates and details for such assessment will be communicated on our website
	Philosophy	No additional requirements (general entry requirements only*)
	World Religions and Theology	No additional requirements (general entry requirements only*)
GCE A Level	English	No additional requirements (general entry requirements only*)
	Gaeilge	GCE A Level C or GCE AS Level B or GCSE A Irish
	Geography	No additional requirements (general entry requirements only*)
	History	No additional requirements (general entry requirements only*)
	Human Development	No additional requirements (general entry requirements only*)
	Music	Entry to Music is subject to a pre-registration assessment to indicate suitability for the course. Dates and details for such assessment will be communicated on our website
	Philosophy	No additional requirements (general entry requirements only*)
	World Religions and Theology	No additional requirements (general entry requirements only*)

***See page 208 for general entry requirements.**

Other Entry Paths

QQI/FET	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI

Faculty of Humanities and Social Sciences
Course Requirements

CAO Code	Course Title	Duration	Points
DC291 - DC293, DC295	**Bachelor of Arts: Joint Honours**	3 or 4 Years	
DC291	**Joint Honours – Media Studies** Students study Media Studies and one subject from the list below: English International Languages Politics		388
DC292	**Joint Honours – Law** Students study Law and one subject from the list below: History International Languages Media Studies		399
DC293	**Joint Honours - International Languages (French, German, Spanish)** Students study International Languages and one subject from the list below: Gaeilge Politics		388
DC295	**Joint Honours – Politics** Students study Politics and one subject from the list below: Geography History Law World Religions and Theology		367

Subjects Required

Some subjects do not have additional requirements - check the list below for your subject.

Leaving Certificate	Geailge Minimum O1 or H4 in Irish	
	Media Studies Minimum of H4 in English	
	International Languages	
	French	Minimum of H4 in French
	German	Minimum of H4 in German
	Spanish	Minimum of H4 in Spanish
	English	No additional requirements (general entry requirements only*)
	Geography	No additional requirements (general entry requirements only*)
	History	No additional requirements (general entry requirements only*)
	Law	No additional requirements (general entry requirements only*)
	Politics	No additional requirements (general entry requirements only*)
	World Religions and Theology	No additional requirements (general entry requirements only*)

See page 208 for general entry requirements.

Faculty of Humanities and Social Sciences
Course Requirements

GCE A Level	Gaeilge	GCE A Level C or GCE AS Level B or GCSE A in Irish
	Media Studies	GCE A Level C English
	International Languages	
	French	GCE A Level C French
	German	GCE A Level C German
	Spanish	GCE A Level C Spanish
	English	No additional requirements (general entry requirements only*)
	Geography	No additional requirements (general entry requirements only*)
	History	No additional requirements (general entry requirements only*)
	Law	No additional requirements (general entry requirements only*)
	Politics	No additional requirements (general entry requirements only*)
	World Religions and Theology	No additional requirements (general entry requirements only*)

***See page 210 for general entry requirements**

Other Entry Paths

QQI/FET	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC131	**BA in Communication Studies**	3 years	412

Subjects Required

Leaving Certificate	Minimum of H4 in English
GCE A Level	GCE A Level C English

Other Entry Paths

QQI/FET Level 5 and 6	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC132	**BA in Journalism**	3 years	432

Subjects Required

Leaving Certificate	Minimum of H4 in English
GCE A Level	GCE A Level C English

Other Entry Paths

QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI

Faculty of Humanities and Social Sciences Course Requirements

CAO Code	Course Title	Duration	Points
DC133	**BSc in Multimedia**	3 years	440
Subjects Required			
Leaving Certificate	Minimum of H4 in English		
GCE A Level	GCE A Level C English		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC014	**BA in Jazz and Contemporary Music Performance**	4 years	#393
Subjects Required			
Leaving Certificate	In addition to the general entry requirements for admission to the University (see page 208), you must take an audition. This course is no longer restricted and applicants can avail of the change of mind facility up to 1 July. Applicants will be required to participate in a performance audition, and auditions will take place in March 2022 (normal CAO applicants), and July 2022 (late applicants and Non-EU students only).		
GCE A Level	In addition to the general entry requirements for admission to the University (see page 210), you must take an audition. This course is no longer restricted and applicants can avail of the change of mind facility up to 1 July. Applicants will be required to participate in a performance audition, and auditions will take place in March 2022 (normal CAO applicants), and July 2022 (late applicants and Non-EU students only).		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

Each candidates who sits and Entrance Test is awarded up to a maximum of 200 points that are added to their CAO points for the purpose of determining eligibility. To be eligible to compete for a place on this course, each candidate must achieve the minimum threshold of 120 points in the Entrance Test and must also meet the general entry requirements, (see page 208).

Faculty of Humanities and Social Sciences
Course Requirements

CAO Code	Course Title	Duration	Points
DC118	**BA Gnó agus Gaeilge (Business and Irish [Irish-medium])**	3 or 4 years	331
Subjects Required			
Leaving Certificate	Minimum of O1 or H4 in Irish		
GCE A Level	GCE A Level C or GCE AS Level B or GCSE A in Irish		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC155	**BA in Applied Language and Translation Studies**	3 or 4 years	431
Subjects Required			
Leaving Certificate	Minimum of H4 in French or German or Spanish		
GCE A Level	GCE A Level C French or German or Spanish		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC238	**BA in Social Sciences and Cultural Innovation**	3 or 4 years	395
Subjects Required			
Leaving Certificate	No additional requirements (general entry requirements only; see page 208)		
GCE A Level	No additional requirements (general entry requirements only; see page 210)		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC294	**BA in Climate and Environmental Sustainability**	3 or 4 years	473
Subjects Required			
Leaving Certificate	No additional requirements (general entry requirements only, see page 208)		
GCE A Level	No additional requirements (general entry requirements only, see page 210)		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

Faculty of Humanities and Social Sciences
Course Requirements

CAO Code	Course Title	Duration	Points
DC230	**BA in Economics, Politics and Law**	3 or 4 years	443
Subjects Required			
Leaving Certificate	Minimum of O4 or H6 in Mathematics		
Gce A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC231	**BA in International Relations**	3 or 4 years	376
Subjects Required			
Leaving Certificate	No additional requirements (general entry requirements only; see page 208) Minimum of H4 in French, German or Spanish is required if you wish to register for for language stream		
GCE A Level	No additional requirements (general entry requirements only; see page 210) Minimum of GCE A Level C in French, German or Spanish is required if you wish to register for language stream		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

CAO Code	Course Title	Duration	Points
DC232	**Bachelor of Civil Law (Law and Society)**	3 or 4 years	498
Subjects Required			
Leaving Certificate	No additional requirements (general entry requirements only; see page 208)		
GCE A Level	No additional requirements (general entry requirements only; see page 210)		
Other Entry Paths			
QQI/FET Level 5	For details on QQI/FET requirements and relevant codes, please visit, dcu.ie/registry/QQI		

156 Common Entry into Engineering

158 BEng and MEng in Electronic and Computer Engineering

162 BEng and MEng in Mechatronic Engineering

164 BEng and MEng in Mechanical and Sustainability Engineering

166 BEng and MEng in Mechanical and Manufacturing Engineering

168 BEng and MEng in Biomedical Engineering

170 BSc in Global Challenges

172 BSc in Computing for Business

174 BSc in Computer Science

176 BSc in Data Science

Follow us

@DCUEngineering

@DCUComputing

Faculty of Engineering and Computing

Recognised nationally and internationally for the outstanding quality of its courses, our Faculty focuses on preparing you to pursue careers in the engineering and ICT (information, communication and technology) sectors.

The School of Computing at DCU has state-of-the-art labs, is the longest established computing school in Ireland and has the largest computer science degree in the country. DCU Engineering houses the best educational engineering facilities in Ireland and is home to world leading academics in the areas of Sustainability Engineering, Smart Buildings and Biomedical Engineering.

Before completing their studies, our students get the opportunity to work with some of the biggest and best companies in engineering, computing and related sectors. Our students do a minimum of six months work experience meaning that they graduate with a world-class degree and highly relevant work experience. Our graduates have gone on to successful careers in top companies including Google, Deloitte, NASA, Apple, PwC, ESB and Intel.

Choosing a DCU degree in engineering or computing will give you the critical knowledge and skills you need to flourish in the technological society of the 21st century.

Common Entry into Engineering
Become an inventor, a designer, a creator

Why DCU?
- Option to try all 5 Engineering courses in Year 1
- State-of-the-art facilities
- Lots of hands-on experience in labs
- Industrial experience as part of the course
- Option to complete Year 5 and graduate with a Masters degree

About You
Do you have an interest in problem solving, have an enquiring mind? Do you want to know how things work? Do you have an eye for detail and want to be educated for the future in industry? An ability in mathematics is an important quality for all engineering courses at DCU.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Common Entry into Engineering (Undenominated Entry)
Engineering offers exciting modules and labs which help develop and hone essential skills required for an abundance of career pathways. Engineers create, design and analyse, make systems function and solve problems in a wide variety of fields. Engineers are at the forefront of innovation – inventing new life saving equipment used in healthcare, designing and implementing new sustainable energy systems and how advances in electronic engineering helps us advance and evolve technology applications.

Engineering solutions continue to improve the way we live. The latest innovation engineering advances in digital technology, such as the Internet of Things (IoT) and Smart Cities revolutionise the way we interact with technology. However, at the same time, they improve sustainability by focusing on aspects such as energy efficiency and renewable energy applications. Some of the most recent and exciting innovations in the energy sector, including wave energy converters, bioreactors and combined heat and power units, are also the work of engineers. But the list of engineers' achievements is much broader. As an engineer, you can find yourself at the heart of just about any field, from high-tech industry and medicine to financial services, energy-aware technologies and biotechnology – the cutting-edge dynamic industries of tomorrow.

Many students choose to go directly onto one of our 5 engineering courses. However, if you are unsure which to opt for, the Common Entry into Engineering (Undenominated Entry) option is specially designed to help you find the course most suitable for you while studying the fundamentals of engineering.

After Year 1, which is common to all 5 engineering degrees at DCU, you can pick the degree you want to pursue.

(Note: that places on certain courses may be limited and may be allocated according to performance in Year 1.)

Course Structure
The Common Entry into Engineering (Undenominated Entry) offers a common Year 1 for all our engineering courses. On completion of the common entry Year 1, you may choose one of the following honours degrees:

- BEng and MEng in Electronic and Computer Engineering (DC190)*
- BEng and MEng in Mechatronic Engineering (DC193)*+
- BEng and MEng in Mechanical and Sustainability Engineering (DC194)+
- BEng and MEng in Mechanical and Manufacturing Engineering (DC195)+
- BEng and MEng in Biomedical Engineering (DC197)+

* offered by the School of Electronic Engineering

\+ offered by the School of Mechanical and Manufacturing Engineering

You will find further details of these courses in the following pages. Please note, that following the common entry route does not mean adding an extra year to the course. After completing the Year 1 Common Entry into Engineering course, you continue into Year 2 of your chosen honours degree.

DC200 Common Entry into Engineering
Honours Bachelor Degree

Additional Information
After completing Year 1, you continue into Year 2 of your chosen honours degree.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC200

Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union

European Union
European Regional Development Fund

CAO code
DC200

Years
1

Min points
534

Places
100

What Will | Study?

Year 1

Engineering Mathematics 1 and 2 | Engineering Mechanics: Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Innovation: Engineering/Sustainability/ Digital Technology | Numerical Problem Solving | Basic Sciences | Software Development

Future Careers

→ Sustainability Engineer
→ Process Engineer
→ Mechanical Engineer
→ Renewable Energy Engineer
→ Energy Manager
→ Project Manager
→ Energy Analyst

In These Areas

→ Transport
→ Energy
→ Pharmaceutical
→ Food and Beverage
→ Utilities
→ Manufacturing
→ Business

BEng and MEng in Electronic and Computer Engineering

Gain the knowledge and skills to be at the heart of innovation

Why DCU?

- Challenge yourself to meet the technologies of the future - sensors, robotics, VR interfaces and more
- 6 month paid work placement (INTRA) in Year 3
- Option to undertake an integrated Masters degree at the end of Year 3, subject to achieving a minimum of H2.2 or higher in Years 1, 2 and 3
- Great employment prospects at home or abroad
- Course accreditation by Engineers Ireland

About You

Do you wonder about how things work and how to make them correctly? Have you a thirst for knowledge and a drive to contribute to society, which will lead to constant learning and innovation throughout your career? Do you have a logical and methodical approach to understand real-world phenomena? Do you have a natural ability in mathematics, which is the universal language of engineering.

It is no surprise that 33% of top chief executive officers on the Standard & Poor 500 stock market index hold undergraduate degrees in engineering – higher than any other discipline. By comparison, only 11% have degrees in business administration.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Electronic and Computer Engineering (ECE)

This degree is a unique blend of electronic and computer engineering providing essential skills from both fields. The course has been designed in consultation with industry experts to meet the ever growing demands of electronic and computer industries. You will be trained to design integrated electronics and computer systems with critical expertise in hardware and software technologies.

You will learn to use technology to improve people's lives, health, environment and leisure. Electronic and computer engineers create and innovate to invent, design, improve and build products and technologies that really matter in people's lives.

More than any other discipline, electronic and computer engineering has been at the heart of generating the technology of our modern society. However, there are still major global and societal problems to be solved. You can be sure that, because of their knowledge and skills, electronic and computer engineers will be at the forefront in creating solutions. Whether they are dealing with problems of clean water, energy supply, global warming, nutrition or health, electronic and computer engineers find solutions and also lead the teams who tackle the job.

Fields you could work in include sensors; medical devices; communications (wireless, wired, optical); electronic and computer interfaces; mobile devices; new interfaces (3D, VR); artificial intelligence; computer vision; robotics; materials; and many more.

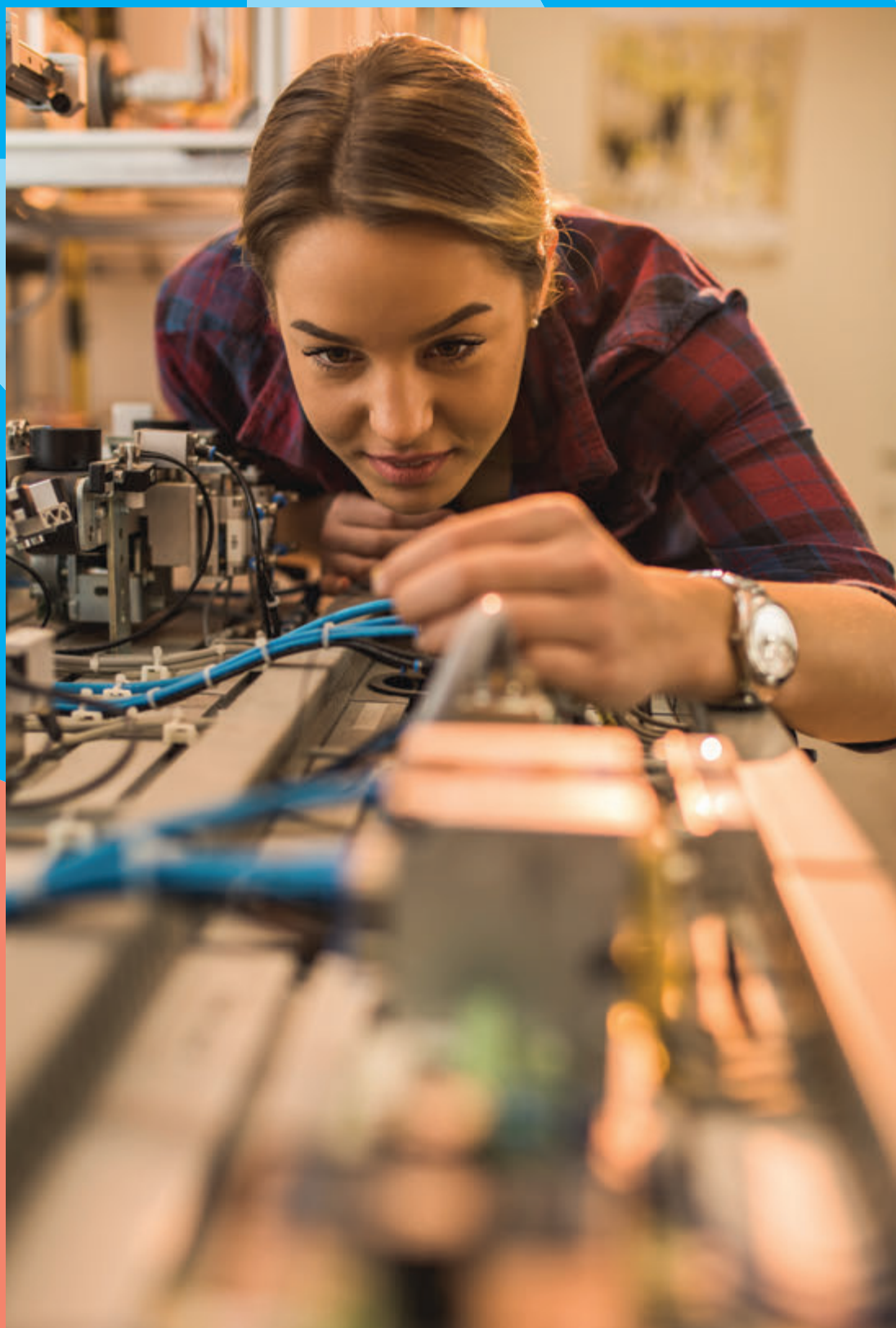
Course Structure

Teaching methods include conventional lectures, extensive tutorials (particularly in Year 1), laboratory exercises and projects. Through these you will develop the ability to model and analyse the dynamics of a wide range of technological systems, as well as learn a creative and innovative approach to problem solving.

The curriculum of Years 1, 2 and 3 along with core modules in Year 4 are common to all ECE students. At the end of Year 3 you may opt to follow the integrated Masters route if you achieve a minimum H2.2 classification based on the average performance in Years 1, 2 and 3.

In Year 4 (and optional Year 5 for the Integrated Masters), you select a major option and gain relevant skills through major-specific modules and an individual undergraduate project. The options for majors reflect modern trends in electronic and computer engineering and research priorities within the School of Electronic Engineering. Currently the course offers the following 4 majors, which we will adapt over time so that our graduates always have the most relevant and up-to-date technology and expertise:

- **ECE** with a Major in Nanotechnology and Photonics – This is a specialisation in core electronics and semiconductor technologies, which underpin a range of research priority areas including sensors, diagnostics, medical devices, digital control of mechatronic systems, optical communications and novel materials
- **ECE** with a Major in Advanced Data Networks – This specialisation focuses on devices communicating to devices at high speed, for example optical networks and high-speed wireless technologies. It underpins research on next-generation networks that support evolving demands from devices and applications



BEng and MEng in Electronic and Computer Engineering

Gain the knowledge and skills to be at the heart of innovation

- **ECE** with a Major in Digital Interaction – This is about humans communicating to devices, and devices communicating to the world. It underpins research in human-machine interfaces. Key modules in Year 4 include Human Computer Interface Technology, Web Application Development, and Image Processing and Analysis
- **ECE** with a Major in the Internet of Things – The internet has transformed the world of human access to knowledge and information in unimaginable ways. Now the Internet of Things is about to transform the man-made environment we live in. It focuses on devices communicating to and through the internet. This major prepares you for research on smart cities and energy-efficient devices and networks

You will have the opportunity to do an individual major-relevant capstone project in Year 4. Your project will allow you to work in a specialist area of your choosing and to apply the electronic and computer engineering skills that you will have acquired. You can demonstrate your innovative capabilities, capacity for independent learning, and technical expertise. All our final year students in the Faculty of Engineering have the opportunity to showcase their final year projects to interested employers at the end of their final semester. It also allows potential employers to see the high standard and broad range of the development work you have carreid out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates.

In addition to the traditional engineering focus on mathematics and design, a strong software and programming theme runs through our ECE course. In this you will learn about, C, C++, Java, embedded systems, Linux and Windows operating systems, data structures and algorithms, hardware description language, object-oriented programming and, in 2 of the Year 4 majors, web application development. This thematic strength reflects an enduring need in industry for software specialists who have a strong knowledge base in electronics, systems, signal processing and hardware interfacing.

In Year 3 you will undertake a 6 month paid work placement (INTRA) 10 months for integrated MEng students). This is usually with a business in Ireland, but opportunities may arise abroad or in some cases you may be placed in a research position within DCU. Some of the biggest companies in the world offer INTRA placements to our ECE students, including IBM, Philips, Google and Microsoft.

Other recent INTRA employers with a global reach include Xilinx, Cisco, Synopsys, AOL, Analog Devices, Mastercard, Deloitte and Touche, Accenture, SAP Ireland, Cypress Semiconductor Ireland, Tektronix Communications and Xerox. Degree-relevant work experience obtained on an INTRA placement can give you a big advantage when you are seeking a position as a graduate engineer.

What Will | Study?

Year 1

Engineering Mathematics 1 and 2 | Engineering Mechanics: Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Fundamentals of Professional Development | Numerical Problem Solving | Basic Sciences | Software Development

Year 2

Engineering Mathematics 3 and 4 | Circuits | Systems | Data Communications and Networks 1 | New Enterprise Development (Team Project) | Object - Oriented Programming 1 | Digital and Analogue Electronics 1 and 2 | Operating Systems | Embedded Systems | Electromagnetism

Year 3

Signals | Electromagnetism 2 | Electromechanical Systems | Algorithms for Engineers | Analogue Circuits and Design | Data Communications and Networks 2 | Computation and Simulation | Mobile Robotics (Team Project) | INTRA

Year 4

Computer Architecture and HDL | Object Oriented Programming with Embedded Systems | Control Systems Analysis | DSP-Digital Filters and DFT

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC190

Ireland's European Structural and Investment Funds Programmes 2014-2020
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European Union
European Regional Development Fund

Year 4 ECE with Major in Nanotechnology and Photonics
Optical Communications System Design | Solid State Electronics and Semiconductor Devices | Mechatronic System Simulation and Control | Capstone Project (Major in Nanotechnology and Photonics)

Year 4 ECE with Major in the Internet of Things
Bioelectronics | Web Application Development | Wireless/Mobile Communications | Capstone Project (Major in the Internet of Things)

Year 4 ECE with Major in Advanced Data Networks
Optical Communications System Design | Communications Theory | Transmission Lines, RF Propagation and Radio Link Design | Capstone Project (Major in Advanced Data Networks

Year 4 ECE with Major in Digital Interaction
Web Application Development | 3D Interface Technologies | Image Processing and Analysis with Project | Capstone Project (Major in Digital Interaction)

For more details, please check; ece.eeng.dcu.ie

After the completion of Year 4 BEng course, you will also have an option to enroll in a standalone Master of Engineering (MEng) in Electronic and Computer Engineering programme, subject to achieving H2.2 or above in the four-year BEng course

Look online for Year 5 modules: dcu.ie/electronics/post

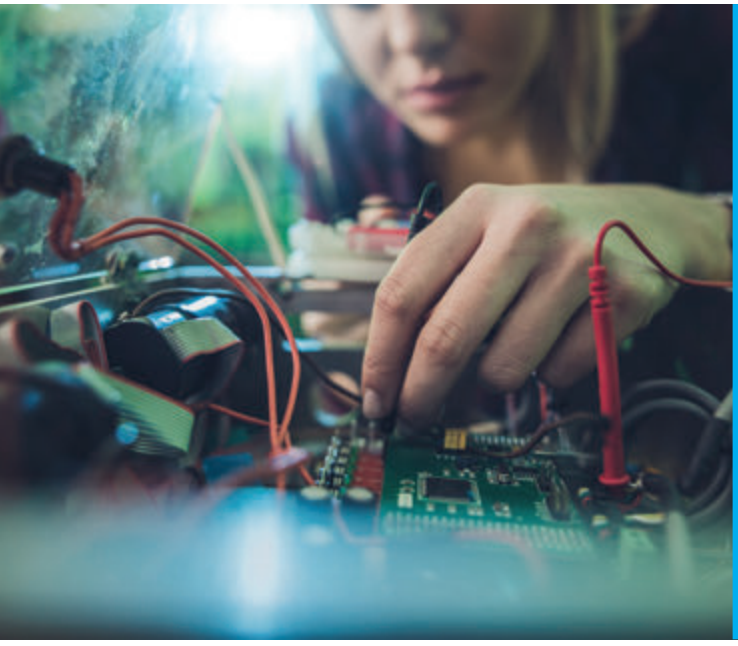
CAO code
DC190

Years
4

Min points
501

Places
21

Internship
Yes



Future Careers
→ Research and Development Engineer
→ Design Engineer
→ Production Engineer
→ Systems Architect
→ Management Engineer
→ Software Engineer

In These Areas
→ Robotics
→ Smart Technologies
→ Electronic Industry
→ Smart Economy
→ Sustainable Energy
→ Communications
→ Health Sector

BEng and MEng in Mechatronic Engineering
You can move the world

Why DCU?
- Learn exciting new technologies in an innovative environment
- 6 month industrial experience as part of the course, with the option of a 10 month placement under the MEng programme
- Career opportunities with the technologies of the future in Ireland or abroad – automation, robotics, medical systems and more
- Option to select Integrated Masters in Year 3 and graduate with a Masters degree
- Course accredited by Engineers Ireland

About You
Are you a problem solver by nature? Do you have a logical and methodical approach to understand real-world phenomena? Do you have a natural ability in mathematics, which is the universal language of engineering.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Mechatronic Engineering
More and more aspects of the world around us are becoming automated, with labour-saving machines, 'always on' connected devices and robots able to perform tasks more quickly and accurately than humans. In these complex machines, huge numbers of finely tuned moving parts are precisely controlled by state-of-the-art electronics. Just consider the machines you use on a daily basis - from cars to cash machines - how many moving parts are involved. Such machines are examples of mechatronic engineering, the science that combines mechanical engineering, electronic engineering and software design to create intelligent machines. In the connected world of the Internet of Things (IoT), machines interact via the internet with the electro-mechanical physical world and the virtual world of software. The skills of mechatronic engineering are key to making this happen.

Wherever your interests lie, mechatronic engineering has immense potential. You could soon be designing safer cars, building labour-saving intelligent robots or interfacing the mechanical and electronic parts of renewable energy systems.

A Higher Leaving Cert in Mathematics and Leaving Cert in Applied Mathematics, are excellent indicators of ability in the field of mechatronic engineering.

Course Structure
This 4 year BEng (Honours) degree with the option to undertake an integrated Masters degree from Year 3 (subject to achieving a H2.2 or higher in Years 1 and 2) has 8 academic themes addressing a particular aspect of Mechatronic Engineering. It aims to produce graduates with knowledge, understanding and skills in mechatronic engineering. It begins with fundamental scientific principles and leads through to a set of modules dealing with the design, analysis, manufacture and modelling of electromechanical products and systems.

The course focuses on 8 core areas over 4 years. These are:

Basic Science and Mathematics
You study the basic sciences and engineering mathematics that underpin mechatronic engineering.

Electronic Circuit and Systems Design
Electronic components and systems are explored through modules on electronics and modules on analogue and digital circuits and systems.

Mechanical Systems Design and Analysis
Materials engineering, fundamentals of mechanics, strength of materials and the mechanics of machines lay a foundation for the design and analysis of mechanical components and systems.

Software
Software design and analysis are an integral part of mechatronic engineering. You take modules introducing general techniques of software development in Years 1 and 2, with a focus on embedded systems in Year 2. You are also introduced to specific software tools (such as Matlab and Labview) throughout a range of modules and project work.

Mechatronic/Electromechanical System Design
This course brings together the disciplines of mechanical engineering and electronic engineering over the 4 years. Modules such as the Year 1 project, the Year 3 group project and the Year 4 project are designed to develop mechatronic skills and awareness. Another core area of mechatronic engineering is the design of electromechanical systems – systems that consist of both electrical and mechanical elements. A substantial part of the final year is devoted to the design, simulation, analysis and control of such systems. The Mobile Robotics module is entirely project-based and embodies the key principles of mechatronic engineering.

It is organised around a specific robotic design challenge and will give you an opportunity to integrate and expand your knowledge in several different core areas: digital and analogue electronics, mechanics, software development and control systems.

Automated Manufacture
Another core area of mechatronic engineering is the use of electronics, embedded systems and software in

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC193

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the automation of manufacturing and assembly. Year 4 places a significant emphasis on autonomous technology and manufacturing automation.

Project based Learning

You will complete various projects during your 4 years, culminating in a major individual project in Year 4. The projects will normally include elements of research, design, component sourcing, construction, testing and documentation. All projects must be based on at least 2 of the 3 core mechatronic elements (namely, mechanical, electronic and software design components).

Experiential Learning

In Year 3 you will undertake a 6 month paid work placement (INTRA) 10 months for integrated MEng students). This is usually with a business in Ireland, but opportunities may arise abroad or in some cases you may be placed in a research position within DCU.

What Will I Study?

Year 1
Engineering Mathematics 1 and 2 | Engineering Mechanics - Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Fundamentals of Professional Development | Numerical Problem | Basic Sciences | Software Development

Year 2
Engineering Mathematics 3 and 4 | Energy | Strength of Materials 1 | Digital and Analogue Electronics 1 | Object-Oriented Programming (OOP) 1 | Circuits | Mechanics of Machines 1 | Energy: Thermodynamics | Design and CADD | Systems | Embedded Systems | Pneumatics and Control

Year 3
Product Design | Data Analytics for Engineers | Measurement and Signal Processing | Electromechanical Systems | Mechanics of Machines 2 | New Enterprise Development Project | Analogue Circuits and Design | Mobile Robotics | INTRA

Year 4 (BEng)
Project | Manufacturing Automation | Control Systems Analysis | Image Processing and Analysis | Industrial Electronics | Project and Quality Management | Mechatronic System Simulation and Control | Robotics | Design for Manufacture and Assembly | Uaneen Award: DCU's Leadership and Engagement Module

Year 4 (MEng)
Project Planning and Research | MEng Project Design | Entrepreneurship for Engineer | INTRA (part 2) | Digital Filters and DFT | Design for Manufacture and Assembly | Mechanical Engineering Systems Simulation | Uaneen Module (Extra-Curricular Activities)

Year 5 (MEng)
Image Processing and Analysis | Year 5 Project | Computer Vision | Manufacturing Automation | Robotics | Control Systems Analysis | Mechatronic Systems Simulation and Control | Data Analysis and Machine Learning | Power Electronics

CAO code
DC193

Years
4

Min points
510

Places
25

Internship
Yes

Future Careers

- → Research and Development Engineer
- → Product Design
- → Design Engineer
- → Management
- → Automation
- → Systems Designer, concentrating on Mechanical Systems
- → Electronic Hardware
- → Software Design

In These Areas

- → Domestic Goods
- → Medical Devices
- → Robotics
- → Autmotive Industry
- → Agri Machinery
- → Energy Systems

BEng and MEng in Mechanical and Sustainability Engineering

Engineer a better future for all

Why DCU?

- 6 month paid work placement (INTRA) in Year 3 with the option of a 10 month paid work placement under the MEng programme
- Lots of hands-on experience in labs with state-of-the-art facilities
- Great employment prospects upon graduation
- Option to select integrated masters in Year 3 and graduate with a Masters degree
- Sustainability is at the core of DCU's University Strategy
- Going forward this course will be eligible for accreditation by Engineers Ireland (guaranteeing high-quality tuition and worldwide recognition)

About You

Do you have a passion to engage with and solve some of the greatest global challenges, including climate change, for future generations? Are you interested in understanding how to design, develop and implement knowledge and technology in a creative and ethical way for long term sustainability? Similar to most engineering degrees, ability in mathematics is a key requirement. An interest in problem solving, how things work, a logical mind with an eye for detail are also important qualities.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Mechanical and Sustainability Engineering

Planet earth is facing enormous challenges that demand innovation and specialised skills. Engineers have an important role to play in developing solutions that will help make our world more sustainable. Complex challenges require engineers who understand the environmental impact of our engineering activities, and can use tools, methods, design and implement technologies to mitigate our environmental impact.

The BEng in Mechanical and Sustainability Engineering prepares graduates with the knowledge and competence to meet the changing world of sustainability and the growing global challenges of transitioning to zero carbon and environmentally sound, reliable, affordable sustainable energy systems. Graduates will be equipped with a strong foundation in mechanical engineering and will be prepared to meet current and future global challenges of sustainability and decarbonisation.

All our final year students in the Faculty of Engineering have the opportunity to showcase their final year projects to interested employers at the end of their final semester. It also allows potential employers to see the high standard and broad range of the development work you have carreid out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates.

Course Structure

This 4 year BEng Degree (with the option to undertake an integrated masters degree from Year 3 subject to achieving H2.2 or higher in Years 1 and 2) has a range of academic themes, with each theme addressing a particular aspect of sustainable systems and energy engineering.

These themes are:

- Mathematics, Data Analytics and Modelling
- Thermofluid Sciences
- Sustainable System Design and Integration
- Renewable, Sustainable Systems and Decarbonisation (energy, water and resource management)
- Engineering Management, Economy and Sustainable Society

The course places a strong emphasis on both academic performances in examinations and continuous assessment throughout the 5 years. In Year 3, you will undertake a paid work placement (INTRA) for 6 months (10 months for integrated MEng students). This is usually with a business in Ireland but there are also opportunities to work abroad.

DC194

BEng and MEng in Mechanical and Sustainability Engineering

Honours Bachelor Degree, optional Masters Degree

Additional Information
This 4 year course will be accredited by Engineers Ireland.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC194

Rialtas na hÉireann
Government of Ireland

HCI Human Capital Initiative

CAO code
DC194

Years
4

Min points
509

Places
18

Internship
Yes

What Will | Study?

Year 1
Engineering Mathematics 1 and 2 | Engineering Mechanics: Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Fundamentals of Professional Development | Numerical Problem Solving | Basic Sciences | Software Development

Year 2
Engineering Mathematics 3 and 4 | Design and Solid Modelling | Thermodynamics: Energy | Electrical Power and Electromechanical Systems | Fluid Mechanics | Mechanics of Machines | Pneumatics and Control | Data Analytics | Renewable Energy | Fluid Mechanics | Pollution and Biosphere | Strength of Materials

Year 3
Life Cycle Assessment and Decarbonisation | Measurement and Signal Processing | Fundamentals of Control | Environmental Legislation, Standards and Risk | Thermodynamics: Exergy | Sustainable Process Design | Process and System Modelling | Project and Quality Management | INTRA

Year 4
Building Physics and Systems | Energy Auditing and Management | Water and Waste Management | Global SDG Challenges | Smart Energy Systems | Emerging Sustainable Technologies | Heat and Mass Transfer | Year 4 Project

Year 5
MEng is currently under development

Look online for Year 5 modules:
dcu.ie/DC194

Future Careers

→ Sustainability Engineer
→ Process Engineer
→ Mechanical Engineer
→ Renewable Energy Engineer
→ Energy Manager
→ Project Manager
→ Energy Analyst

In These Areas

→ Transport
→ Energy
→ Pharmaceutical
→ Food and Beverage
→ Utilities
→ Manufacturing
→ Business

BEng and MEng in Mechanical and Manufacturing Engineering

Through design and production, engineers enable our day-to-day lives

Why DCU?

- 6 month paid work placement (INTRA) in Year 3, with the option of a 10 month placement under the MEng programme
- Lots of hands-on experience in labs with state-of-the-art facilities
- Great employment prospects upon graduation
- Option to select Integrated Masters in Year 3 and obtain a Masters degree with optional majors in: Sustainable Systems and Energy or Simulation Driven Design

About You

Do you question what the future will look like, do you wish to design a better future for mankind, well engineers are designing that future? If you are interested in being an experienced game changer fit for industry and the digitalisation of industry then you should choose Mechanical and Manufacturing Engineering.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Mechanical and Manufacturing Engineering

Mechanical and manufacturing engineering go hand in hand, but each is quite distinct. Mechanical engineering focuses on the efficient use of material, strength, structure, movement in the manufacture and operation of products and systems. Manufacturing engineering, meanwhile, concentrates on converting materials from one form to another, the processes and systems, ranging from basic assembly (e.g. inhalers) to high-tech manufacture (e.g. electric vehicles).

With the 2 disciplines of electronic and manufacturing engineering, this degree offers an impressive background in engineering, which opens the door to many exciting career opportunities. It enables you to apply the most sophisticated computer tools to meet the traditional challenges of mechanical and manufacturing engineering.

All our final year students in the Faculty of Engineering have the opportunity to showcase their final year projects to interested employers at the end of their final semester. It also allows potential employers to see the high standard and broad range of the development work you have carreid out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates.

Course Structure

The 4 year BEng (Honours) degree has 4 academic themes, with each theme addressing a particular aspect of mechanical and manufacturing engineering. These themes are:

- Fundamental Skills - Mathematics, Computing, Data Analytics, Simulation
- Engineering Mechanics - Machines, Materials, Thermofluids, Dynamics and Control
- Design and Manufacture - Product Design, Manufacturing Processes and Systems, Lean and Six Sigma
- Professional - Project Management, Professional Development, Work Placement, Ethics

An average mark over 50% in Years 1 and 2 gives you the option to transfer to the integrated 5 year Masters programme where, in addition to the longer paid work placement (INTRA) for 10 months, the extra modules in the Year 5 allows you a choice to graduate with a Major in Simulation Driven Design or Sustainable Systems and Energy. Students graduating from the integrated MEng degree will simultaneously receive their BEng degree. The course places a strong emphasis on both academic performances in examinations and continuous assessment throughout the 5 years. In Year 3, you will undertake a paid work placement (INTRA) for 6 months. This is usually with a business in Ireland but there are also opportunities to work abroad.

Contact Details
studenthelp@dcu.ie

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dcu.ie/DC195

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European Union
European Regional Development Fund

CAO code
DC195

Years
4

Min points
511

Places
23

Internship
Yes

What Will | Study?

Year 1
Engineering Mathematics 1 and 2 | Engineering Mechanics: Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Fundamentals of Professional Development | Numerical Problem Solving | Basic Sciences | Software Development

Year 2
Design and CAD | Mechanics of Machines | Thermofluid Mechanics | Energy: Thermodynamics | Manufacturing Processes | Strength of Materials | Engineering Computation | Engineering Mathematics

Year 3
(Option to choose 5 year MEng subject to achieving H2.2 or higher in Years 1 and 2)

Measurement and Signal Processing | Product Design | Mechanics of Machines | Statistics and Probability | Manufacturing Operations Management | Project and Quality Management | Fundamentals of Control | INTRA (part 1)

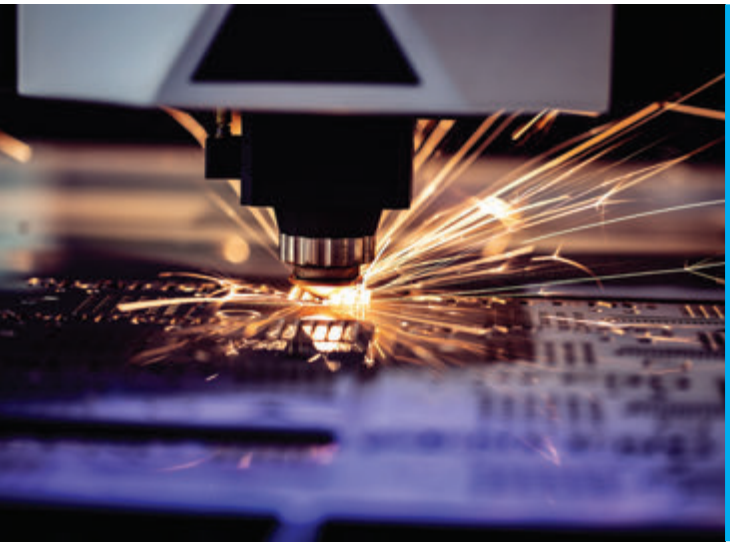
Year 4 (BEng)
Mechanical and Manufacturing Engineering Project | Finite Element Design Analysis (FEA) | Heat Transfer and Fluid Mechanics | Mechanical Engineering System Simulation | Manufacturing Automation | Advanced Engineering Materials and Manufacturing Processes | Robotics | Operations Research

Year 4 (MEng)
INTRA (part 2) | Project Planning and Research | Mechanical Engineering System Simulation | Entrepreneurship for Engineers | Operations Research Methods | Design for Assembly

Year 5 (MEng)
Mechanical and Manufacturing Project | Research Practice and Methodology | Manufacturing Systems Simulation

Major in Simulation Driven Design: Finite Element Design Analysis (FEA) | Heat Transfer and Fluid Mechanics | Computational Thermo-Fluid Analysis | Advanced FEA or Turbomachinery | Major in Sustainable Systems and Energy: Energy Systems Decarbonisation: Technology and Polity | Energy Auditing and Energy Systems | Whole Life Cycle Analysis | Advanced Sustainable Energy Systems

Look online for Year 5 modules:
dcu.ie/DC195



Future Careers

- → Mechanical Design Engineer
- → Manufacturing Engineer
- → Product Design Engineer
- → Quality Engineer

In These Areas

- → Aerospace
- → Automotive
- → Biomedical Research and Development
- → Energy Systems
- → High-tech Manufacturing (Semiconductor and Pharmaceutical)

BEng and MEng in Biomedical Engineering

Engineering meets healthcare needs for the good of humankind

Why DCU?

- Great employment prospects upon graduation - Ireland is home to 15 of the world's top 20 medical technology companies
- A chance to make a big improvement in people's quality of life
- Small class sizes and lots of hands-on project work
- A varied curriculum covering a wide range of sciences and technologies
- Optional to select 5 year integrated Masters in Year 3 and graduate with a Masters degree
- Industrial experience as part of the course, with an option of a 10 month paid work placement under the MEng programme
- Course accreditation by Engineers Ireland

About You

Do you want to explore an advanced field of research and study? Do you want to study with helpful and inspiring lecturers? Are you interested in image processing software that will allow you to come up with ideas to help others, from hip replacements to advanced medical devices? Do you have a natural ability in mathematics and a logical mind with an eye for detail?

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Mathematics or H4 in Applied Mathematics with H5 in Mathematics.

Understanding: Biomedical Engineering

The world of medicine is evolving rapidly, with the emergence of new treatments and the expanding sophistication of medical devices. From cameras that explore blood vessels to scanners that analyse the entire human body, biomedical engineering products are in greater demand than ever before.

Traditionally, medical device companies have relied on employing engineers from such disciplines as mechanical and electronic engineering, and then providing additional training in biomedical engineering. This course integrates aspects of biology and medicine with aspects of technical engineering required to create medical devices.

The School of Mechanical and Manufacturing Engineering, working with the School of Biotechnology and the School of Electronic Engineering, has designed this degree in consultation with the healthcare industry and medical community to ensure you receive a relevant, up-to-date and exciting education.

All our final year students in the Faculty of Engineering have the opportunity to showcase their final year projects to interested employers at the end of their final semester. It also allows potential employers to see the high standard and broad range of the development work you have carreid out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates.

Course Structure

This 4 year BEng degree (with the option to undertake an integrated Masters degree from Year 3 subject to achieving H2.2 or higher in Years 1 and 2) has 8 academic themes, with each theme addressing a particular aspect of Biomedical engineering.

These themes are:

- Mathematics and Computing
- Design and Manufacture
- Project Management and Professional Development
- Engineering Mechanics
- Biomaterials and Manufacturing Processes
- Biology and Bioengineering
- Regulatory Requirements in the Medical Device Industry
- Rehabilitation Engineering and Surgical Device Technology

The course places a strong emphasis on both academic performance in examinations and continuous assessment.

In Year 3 you will undertake a 6 month paid work placement (INTRA) 10 months for integrated MEng students). This is usually with a business in Ireland, but opportunities may arise abroad or in some cases you may be placed in a research position within DCU.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC197

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European Union
European Regional Development Fund

CAO code
DC197

Years
4

Min points
544

Places
18

Internship
Yes

What Will | Study?

Year 1
Engineering Mathematics 1 and 2 | Engineering Mechanics: Statics | Project and Technical Drawing | Materials Engineering | Introduction to Electronics | Fundamentals of Professional Development | Numerical Problem Solving | Basic Sciences | Software Development

Year 2
Mathematics | Design, CAD and CAD/CAM | Strength of Materials | Thermofluid Mechanics | Energy: Thermodynamics | Mechanics of Machines | Anatomy | Biomechanics of Human Movement | Circuits | Cell Biology and Biochemistry

Year 3
(Option to choose 5year MEng subject to achieveing H2.2 or higher in Year 1 and Year 2) | Product Development and Regulatory Compliance | Mechanics of Machines | Immunology and Cell Biology | Lean and 6 Sigma Manufacturing | Product Design | Measurement and Signal Processing | Fundamentals of Control | Probability and Engineering Statistics | INTRA (part 1)

Year 4 (BEng)
Image Processing and Analysis (Plus) | Finite Element Analysis | Heat Transfer and Fluid Mechanics | Rehabilitation Engineering | Biomaterials and Processing Technology | Operations Research Methods | Surgical Device Technology

Year 4 Project
Uaneen Award: DCU's Leadership and Engagement Module

Year 4 (MEng)
Surgical Device Technology | Biomaterials and Processing Technology | Operations Research Methods | Rehabilitation Engineering | Entrepreneurship for Engineers | Project Planning and Research | INTRA (part 2)

Year 5 (MEng)
Design for Clinical Practice | Finite Element Analysis | Heat Transfer and Fluid Mechanics | Image Processing and Analysis (Plus) | Advances FEA | Advanced Biomechanics and Tissue Engineering | MEng Project

Look online for the full list and details of modules: dcu.ie/DC197

What Our Current Students Say

I chose to study Biomedical Engineering as it combined the most things I enjoyed in school. DCU's curriculum is filled with plenty of theory, but also many labs and fun group projects where we learn how to assimilate what was taught to us, and how to effectively work as a team. The internships which we get to do during the Year 3 can be of great benefit to everyone, as we get to experience first-hand working in our relative fields.

Danail Tsanov, BEng Biomedical Engineering

Future Careers

→ Research and Development
→ Project Engineer
→ Quality Engineer
→ Clinical Engineer
→ Product Development Engineer
→ Biomaterials Engineer
→ Biomechanical Engineer

In These Areas

→ Healthcare Industry
→ Medical Device Companies
→ Government Bodies and Medical Regulatory Bodies

BSc in Global Challenges

Learning rooted in real challenges

Why DCU?

- Ensure you are ready for the world of work with this innovative new approach to teaching and learning
- Experience immersive learning through virtual labs, design challenges and simulations, with small class sizes in Year 1
- Work in teams on projects based on real-world challenges learning how to make change happen at a local, national and international level
- Meet with our industry partners throughout your studies and build your portfolio in real-world experience with a 9 month work placement (INTRA) in Year 3
- Project-based learning working in teams to tackle local and global issues
- Develop transversal and collaborative skills to prepare you for your future career working across multiple disciplines, managing diverse projects and becoming a thought leader of tomorrow

About You

If you are interested in global challenges and seeing how technology and science can help tackle these then this is the course for you. This course is aimed at curious ambitious learners who want to make informed, creative, and practical changes to the world for the betterment of local and global societies.

You will study topics such as climate change, politics, international development, data analytics, artificial intelligence, public policy, security, peace studies and ethics. This course brings together social science with technology. An understanding of the interaction between humans and their environment, cultures and values combined with technical knowledge of current and emerging digital trends will help you address real-world problems. You will learn how to create solutions that are technically feasible, while taking into account societal, political, economic factors.

Additional Requirements

In addition to the general entry requirements for admission to the University (see pages 208), the following entry requirements apply: minimum of O2 or H5 in Mathematics.

Understanding: Global Challenges

The BSc in Global Challenges is for students who want to challenge themselves to take on the world's problems. This new and unique course integrates social science and technology studies through challenge-based learning.

To solve the challenges in an ever-changing world, we need creative problem solvers who are socially engaged and passionate about social and technological innovation. The course leverages the unique skill sets of staff across the Faculty of Engineering and Computing and the Faculty of Humanities and Social Sciences to promote an innovative, interdisciplinary, and integrated team-delivered degree that recognises the need to creatively address the challenges of the modern world.

As a result, graduates of this course will display a distinctively DCU combination of technical and social knowledge, skills, and the ability to apply these to real-world problems. Graduates will be able to demonstrate the ability to convert ideas from concepts into tangible solutions and adapt these to an ever changing world.

This degree will equip you to develop socially effective technological solutions to real problems and you will have the skills to work across many disciplines, crossing traditional boundaries in solving complex real world problems whilst gaining the ability to plan and manage complex projects involving multiple stakeholders. This will be based on an understanding of the full societal, economic and political impacts of implementing novel technological solutions.

Course Structure

You will learn how to design creative solutions to real-world problems, and how to develop and implement creative and responsible technological solutions that can bring about positive change at the local, national and global level. In each year of the course your modules will cover fundamental technical knowledge of electronic engineering, computing science and data science, and also the fundamental theories of social science, policy and politics, with an international context of these topics.

You will combine your knowledge of these topics through assignments based on real-world challenges which need an interdisciplinary approach.

Projects include working with real-world data related to global challenges and design challenges requiring creative problem-solving skills to develop technological solutions that are feasible and consider societal, political and economic factors. There is close involvement with enterprise partners and in Year 3 there is an INTRA work placement.

What Will I Study?

Year 1

GC1EX GC1 EXPLORE - Exploring and Defining Problems, Is it really a problem?

GC1LD GC1 LEAD - Shaping Global Leaders -My growth journey through global challenges

GC1DN GC1 DESIGN - The Art and Science of Solution Design - What worked, what didn't and why?

GC1IM GC1 IMPACT- Creating Impact in a Changing World- The Campaign

Additional Information
This course will be jointly delivered by the Faculty of Engineering and Computing and the Faculty of Humanities and Social Sciences

Contact Details
studenthelp@dcu.ie

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Rialtas na hÉireann
Government of Ireland

HCI Human Capital Initiative

GC1EN GC1 ENABLE – Exploring Enabling Technologies and Solutions - Sustainable solutions

GC1CH GC1 CHALLENGE - Global Challenges in Practice - Where There Is No Engineer (WTINE) Design Challenge

Year 2
GC2EX GC2 EXPLORE Exploring and Defining Problems - Exploring trends and Identifying problems

GC2LD GC2 LEAD Shaping Global Leaders - Growth Mind-set

GC2DN GC2 DESIGN The Art and Science of Solution Design - Learning from the Unexpected

GC2IM GC2 IMPACT Creating Impact in a Changing World - Call for Proposals

GC2EN GC2 ENABLE Exploring Enabling Technologies and Solutions - Sustainable Tech

GC2CH GC2 CHALLENGE Global Challenges in Practice - Challenge Based Learning

Year 3
GC3EX GC3 EXPLORE Exploring and Defining Problems - Modelling causes and problems

GC3LD GC3 LEAD Shaping Global Leaders - Work placement (INTRA)

GC3DN GC3 DESIGN The Art and Science of Solution Design, Real-world challenge simulation

GC3IM GC3 IMPACT Creating Impact in a Changing World - Project implementation

GC3EN GC3 ENABLE Exploring Enabling Technologies and Solutions - Security and Tech

GC3CH GC3 CHALLENGE Global Challenges in Practice - AI for Global Challenges

Year 4
GC4EX GC4 EXPLORE Exploring and Defining Problems - Exploring solutions and modelling change

GC4LD GC4 LEAD Shaping Global Leaders – Storytelling and Communications

GC4DN GC4 DESIGN The Art and Science of Solution Design, Adapting to the Unexpected

GC4IM GC4 IMPACT Creating Impact in a Changing World - Monitoring and evaluation

GC4EN GC4 ENABLE Exploring Enabling Technologies and Solutions Virtually

GC4CH GC4 CHALLENGE Global Challenges in Practice – The Grand Challenge

CAO code
DC189

Years
4

Min points
413

Places
25

Internship
Yes

Future Careers
→ Business Consulting
→ Technology
→ Healthcare
→ Local Authorities and Planning
→ International Development
→ Civil Service
→ Diplomatic Services
→ Non-Profit Sector
→ Policy Evaluation

In These Areas
→ Project Leader
→ Project Director
→ Innovation Strategist
→ Business Innovator
→ Digital Innovation Strategist
→ Sustainability Manager
→ Smart Cities Specialist
→ Corporate Social Responsibility Manager
→ Politician
→ Researcher

BSc in Computing for Business
Innovation for a digital world

Why DCU?
- Develop the computing and business skills that you need in industry today
- 7 month paid work placement (INTRA) in Year 3
- Transform businesses and society
- Hands-on interactive learning
- Great career prospects at home and abroad

About You
Are you an inquisitive student with an entrepreneurial streak - someone who combines a business mindset with an interest in computing?

Do you have an interest in information technology, the web, social media and management?

Do you like to work creatively in teams?

Do you want to learn how organisations can use technology and digital solutions to meet current business needs?

As well as learning about the IT/business interface, you will develop the technical and interpersonal skills that allow you to work in creative and innovative IT/business teams.

Additional Requirements
In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Computing for Business
Computing technology has entered every corner of the commercial and industrial world and is vital in driving innovation across the business world. It is the backbone of many organisations including banking and finance, tech enterprises, consulting companies and online retailers.

This degree will provide you with an understanding of how software addresses real-world computing problems. It will teach you how you can best use computing technology to help people to work together and give companies a competitive edge in the marketplace. You will learn how to use and manage information technology and systems to improve and even re-design the way organisations do business.

The BSc in Computing for Business gives you the foundation for a career in managing business information systems and information technology for innovative enterprises. It aims to educate you as a high-end IT professional with knowledge of how business works and the roles of technology in the enterprise. It will teach practical skills in designing and managing information systems and deploying them effectively and creatively.

The skills you gain will be central to the development of the Irish and, indeed, the global economy over the coming decades. Moreover, those skills are portable. As a graduate of the BSc in Computing for Business, you will be ideally placed to pursue a career as an IT professional here in Ireland, elsewhere in Europe or across the world.

Course Structure
Year 1 is devoted to gaining a strong overall competence in computing technologies, such as computer hardware, operating systems, web systems and the internet, and to acquiring fundamental programming and mathematical skills.

In subsequent years, you will continue to develop programming skills and will undertake courses in information technology, databases, web application development and networking, thus gaining the necessary skills to work with computing technology across a broad spectrum of business enterprises and contexts.

In Year 3, you will have the opportunity to spend 7 months on paid work placement (INTRA), which integrates academic study with a closely related job. It will give you an understanding of the professional and practical business world and will help you to stand out in the graduate employment market. Indeed, many companies recruit their INTRA students on graduation. You are prepared for this work placement through modules in Years 1, 2 and 3, and especially through Business Communication Skills, which includes elements of report writing, making presentations, business communications and business practice. There may also be an option to spend Year 3 of the course abroad.

In Year 4, you will study advanced modules in information systems, business strategy and management. In addition, you will complete a major team-based project.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC120

Ireland's European Structural and Investment Funds Programmes 2014-2020
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European Union
European Regional Development Fund

Throughout the 4 years of the degree, there are formal lectures, with a strong emphasis on practical applications in the computer labs, tutorials, ongoing assessments and projects drawn from real-world situations. There is also a focus on transferable skills, such as communications, entrepreneurship, teamwork, critical thinking, problem-solving, resource management, ethical awareness and research.

What Will | Study?

Year 1
Core Modules Introducing Hardware and Software | Python Programming | Web Design | Business Applications

Year 2
IT Business and Related Modules | Business Database Management | Business Systems Analysis | More Python Programming | Web Applications

Year 3
Intermediate Specialist Topics | INTRA

Year 4
Advanced Specialist Topics | Team Project

Look online for full list and details of modules: dcu.ie/DC120

CAO code
DC120

Years
4

Min points
419

Places
70

Internship
Yes

Future Careers

→ Systems Analyst
→ Business Analyst
→ Technical Support
→ Network Engineer
→ Web Developer
→ Project Manager
→ Programmer

In These Areas

→ IT Companies
→ Finance Companies
→ Government Sector
→ Self-employed

BSc in Computer Science

Computing technology affects our everyday lives

Why DCU?

- Ireland's most popular computing degree
- Study an exciting range of topics, including graphics, computer networks and mobile computing
- Prepare to work in dynamic areas such as computer games and cloud computing
- Great employment prospects as a computing and IT professional at home and around the world
- Combine an in-depth knowledge of software engineering with the practical skills to apply this knowledge

About You

Do you have an interest in technologies that are all around us and are used by us on a daily basis? Are you interested in computer games or robotics, mobile phones or electronic commerce? If you are interested and wish to explore how this technology works, then this course is for you.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of O4 or H6 in Mathematics.

Understanding: Computer Science

Computing technology is all around us in our everyday lives, from the mobile phone that wakes us in the morning to the GPS system in the car or social media we post photos on. We use it for everything from booking concert tickets to securing a college place.

As intelligent, innovative and forward-thinking people continue to develop technology, it can help us to solve all sorts of problems, for example in traffic circulation, climate modelling, the study of diseases, systems engineering, business modelling and ecology. As well as learning how computers work, you will get an understanding of the technology behind computer games, mobile phones, the internet and many other computing-based products.

This degree prepares you for a professional career in computing and information technology. It gives you an in-depth knowledge of software engineering and the practical skills to apply this knowledge to develop tomorrow's software. Such knowledge is highly sought after by employers.

Course Structure

Year 1 focuses on gaining a strong competence in computer programming and acquiring essential mathematical skills. In Years 2, 3 and 4, specialisms in software engineering will give you the skills to create software and to invent new ways of using it. Examples include web applications, computer games, mobile applications and the software that is contained in the devices we use every day (e.g. mobile phones, entertainment systems and cars). There is a strong emphasis on practical work and teamwork.

In Year 3, you will have the opportunity to spend 6 months on a paid work placement (INTRA). INTRA integrates academic study with closely related jobs. It will give you an understanding of the professional and practical business world and will help you to stand out in the graduate employment market.

You will complete major projects in Years 3 and 4. These projects provide an opportunity for you to put into practice the software development techniques studied in class. All our final year students in the School of Computing have the opportunity to showcase their final year projects to interested employers at the end of their final semester. It also allows potential employers to see the high standard and broad range of the development work you have carreid out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates. See webpage computing.dcu.ie/fyp

Additional Information
This course is recognised by the Teaching Council for teaching Computer Studies (see page 234 for further details).

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC121

What Will | Study?

Year 1
Core Introductory Hardware and Software Modules | Networks | Web Design and Programming

Year 2
Information Systems or Software or Engineering Specialisations

Year 3
Intermediate Specialist Topics | Year 3 Project | INTRA

Year 4
Advanced Specialist Topics | Computer Applications Project

CAO code
DC121

Years
4

Min points
498*

Places
163

Internship
Yes

What Our Current Students Say

Having been fascinated and interested in computer science from a young age. Though challenging at first, both lecturers and staff alike were quick to help and provide any materials or services essential for my studies and wellbeing.

Having joined many clubs and societies, I have taken up several leadership roles, including Year 1 Rep, Graphic Design Officer, PR Officer in the Redbrick Networking Society, as well as the Graphic Design Officer in Tea Soc and Creative Writing Society.

As a woman of colour in the STEM community, there remains certain room for improvement in our profession's inclusivity that I have witnessed overtime, with regards both women and people of colour. However, it has been a privilege to hold certain positions of influence throughout my time at DCU,in an inclusive and approachable environment!

Grace Angulu, BSc in Computer Science

Future Careers

- → Software Engineer
- → Programmer
- → Systems Analyst
- → Web Developer
- → Cloud Computing Developer
- → App Developer
- → Technical Consultant
- → Research and Development
- → Further Study - Teaching

In These Areas

- → Computing and Electronic Companies
- → Finance Companies
- → Self-employed

BSc in Data Science

Change the world with data at DCU

Why DCU?

- First dedicated undergraduate course in Data Science in Ireland
- Unique combination of mathematical theory, programming practice and communication skills
- Industry-relevant, socially responsible, entrepreneurially-driven. Solve problems in large organisations, for society, or for yourself
- Work alongside the two largest ICT research centres in Ireland – Insight SFI Research Centre for Data Analytics and the ADAPT Centre for Digital Content Technology
- Hands-on work with real data to solve real-world problems that matter

About You

If you like to ask questions and to know why or how to make better decisions, then Data Science at DCU will give you the tools and skills for this important new area. The BSc in Data Science is a blend of mathematics, computing and data analytics. You'll learn to program, to apply your mathematics knowledge in practical ways and to build the latest machine - learning models to better understand the world around you. No prior computing or programming experience is needed - we will take you from novice to expert.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208) the following entry requirements apply: minimum of H3 in Mathematics.

Understanding: Data Science

The course, the first of its kind in Ireland, is aimed at the study of information – where it comes from, what it tells us and how to use it for business, government and social strategies. The ability to collect, process, analyse, understand and communicate from data is used daily to make decisions ranging from financial investments to government strategy to recommending a movie or choosing the best sports person to join your team. DCU is uniquely positioned to offer this course: our proven strengths in computing, engineering, business and mathematics combine with an enterprise-driven focus on innovation and applied problem solving. We make a difference in the real world.

This course is designed to produce graduates with the skill-sets necessary to fill the ICT skills gap and meet the demands of employers both at home and abroad.

Course Structure

The course focuses on the combination of programming, mathematics, communication and data analytics that will equip you to use data to solve problems. The degree has been developed in close collaboration between the University, global centres of research excellence (Insight, ADAPT), and major industry players such as Accenture, AIB and Fidelity. In Year 1 you will learn programming from first principles (Python, R), the foundational mathematics for data science (calculus, probability, linear maths) and about databases and computer structures. Year 2 you keep programming (Python, Java), extend your mathematics to include statistics and further calculus and start on data science specific topics in data warehousing, data mining, processing, visualisation, machine learning and programming for data analysis.

In Year 3, you will focus on data science specific topics in machine learning operations, ethics and research skills, information retrieval, graph databases and a practical project. You then undertake a paid work placement (INTRA) for 9 months that integrates your academic study with a closely related job. This is usually with a business in Ireland but there are also opportunities to work abroad.

Year 4 focuses on the latest technologies in advanced topics (machine learning, natural language, scalable systems, computational modeling, fintech, sports science, multimedia, etc.) and you can pursue your own ideas in a year long project.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC123

CAO code
DC123

Years
4

Min points
500

Places
24

Internship
Yes

What Will | Study?

Year 1
Linear Mathematics | Calculus | Probability | Computer Programming (Python and R) | Data Science and Databases | Computer Structures

Year 2
Statistics | Calculus of Several Variables | Computer Programming (Data Structures and Algorithms) | Data Processing and Visualization | Computer Programming (Object Oriented Programming) | Data Warehousing and Data Mining | Introduction to Machine Learning | Programming for Data Analysis | Developing Internet Applications

Year 3
Professional and Research Practice for Data Science | Data Exploration Using Graph Theory | Software Engineering: Building Better Software | Search Technologies | Applications Domains | Projects | INTRA

Year 4
Application Domains | Data Analysis at Speed and Scale | Natural Language Technologies | Advanced Machine Learning | Building Complex Computational Models (inc. Time Series) | Final Year Project

To review class of 2022 projects, please visit dcu.ie/computing

Future Careers

→ Data Scientist
→ Business Intelligence Analyst
→ Customer Insight Lead
→ Team Leader
→ Chief Data Scientist
→ Director of Analytics
→ Risk Analyst
→ Knowledge Engineer
→ Data Programmer

In These Areas

→ Finance
→ Healthcare
→ Telecommunications
→ Non-Profit
→ Media
→ Retail
→ Manufacturing
→ Sport

Faculty of Engineering and Computing
Course Requirements

CAO Code	Course Title	Duration	Points
DC200	**Common Entry into Engineering**	1st year only*	534

Subjects Required

Leaving Certificate	Minimum of H4 Mathematics or H4 Applied Mathematics with H5 Mathematics
GCE A Level	GCE A Level C Mathematics

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC190	**BEng and MEng in Electronic and Computer Engineering**	4 years**	501
DC193	**BEng and MEng in Mechatronic Engineering**	4 years**	510
DC194	**BEng and MEng in Mechanical and Sustainability Engineering**	4 years**	509
DC195	**BEng and MEng in Mechanical and Manufacturing Engineering**	4 years**	511
DC197	**BEng and MEng in Biomedical Engineering**	4 years**	544

(* Allows entry to Year 2 of all the Engineering BEng and MEng courses. In the unlikely event that places are oversubscribed, places will be allocated based on Year 1 performance)

(**Option to complete Year 5 integrated MEng degree based on performance across Years 1 and 2)

Subjects Required

Leaving Certificate	Minimum of H4 Mathematics or H4 Applied Mathematics with H5 Mathematics
GCE A Level	GCE A Level C Mathematics

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Common First Engineering Year

The two engineering schools in DCU have been working together to ensure that our courses stay vibrant and relevant to the needs of the modern engineer. One development that has arisen from this effort is a common first engineering year across all four engineering courses in the Faculty. In other words, students entering via any of the CAO-denominated courses (DC190, DC193, DC194, DC195, or DC197) or the Common Entry route (DC200) will all share a common engineering Year 1.

Provided you successfully complete all modules from Year 1, you will be allowed to progress into Year 2 of any available BEng engineering undergraduate course. If you have been offered a place on a denominated course, you may, on successful completion of Year 1, opt to stay with that course. Or, if your interests have changed, you can switch to one of the other available engineering courses in the Faculty.

Note: You cannot switch to the software engineering option in BSc in Computing for Business DC120 or BSc in Computer Science DC121 or BSc in Data Science DC123.

Accredited Engineering Courses

DCU has always been at the forefront in running accredited engineering courses which meet the educational requirements for Chartered Engineer status.

Through international agreements made by Engineers Ireland, Chartered Engineer accreditation is recognised by the IET (UK) and by EU nations through FEANI. It is also recognised by the USA, Canada, New Zealand, Australia, and many other countries through the Washington Accord.

Only Masters awards can achieve Engineers Ireland Chartered Engineer accreditation. Upon successful completion of Year 4 of your BEng (Hons) degree, and subject to meeting the relevant entry requirements, you will have the option to continue your studies on DCU's Masters programme in the relevant area.

- BEng and MEng in Electronic and Computer Engineering (Year 5 option) DC190

- BEng and MEng in Mechatronic Engineering (Year 5 option) DC193

- BEng and MEng in Mechanical and Sustainability Engineering (Year 5 option) DC194

- BEng and MEng in Mechanical and Manufacturing Engineering (Year 5 option) DC195

- BEng and MEng in Biomedical Engineering (Year 5 option) DC197

CAO Code	Course Title	Duration	Points
DC189	**BSc in Global Challenges**	4 years	413
Subjects Required			
Leaving Certificate	Minimum of O2 or H5 in Mathematics		
GCE A Level	GCE A Level C Mathematics		
Other Entry Paths			
QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI		

Faculty of Engineering and Computing
Course Requirements

School of Computing Courses

If you are interested in how software addresses real-world computing problems and how information technology can be used to improve and even re-design the way business can be done, the BSc in Computing for Business course will give you the foundation for a career in information technology for the modern business enterprise. It will also teach you practical skills in designing and managing information systems, and deploying them effectively and creatively.

If you have no previous experience in writing programs and want to learn how to develop software programs that can be used in a variety of different applications (mobile apps, computer games, artificial intelligence, cloud-based applications, etc.), the BSc in Computer Science course will give you an in-depth knowledge of software engineering and the practical skills to apply this knowledge in developing tomorrow's software solutions.

The BSc in Data Science combines the three key skill sets of computing, mathematics and business understanding provide the core knowledge needed to succeed in this growing area. The course will introduce you to the major concepts in data analytics, management, processing, modelling, visualisation and enterprise. You will study programming, and mathematics and will learn to apply these skills to data from the real world, and also to communicate the results to different audiences.

CAO Code	Course Title	Duration	Points
DC120	**BSc in Computing for Business**	4 years	419
DC121	**BSc in Computer Science**	4 years	498*
DC123	**BSc in Data Science**	4 years	500

Subjects Required

Leaving Certificate	Minimum of O4 or H6 in Mathematics (for Computer Science and Computing for Business); minimum of H3 in Mathematics (for Data Science)
GCE A Level	GCE A Level D or GCE AS Level grade C or GCSE C Mathematics (for Computer Science and Computing for Business) GCE A Level grade B Mathematics (for Data Science)

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

NEW COURSE

184 Bachelor of Education in Technology, Engineering and Graphics

186 Bachelor of Early Childhood Education

188 Bachelor of Education (Primary Teaching)

192 Bachelor of Religious Education and English or History or Music

196 Bachelor of Education in Gaeilge and French or German or Spanish

198 BSc in Education and Training

200 Foundation Programme in Education and Training

For information in relation to the following concurrent teacher education courses, please see the relevant course entries in the Faculty of Science and Health:

84 BSc in PE with Biology

86 BSc in PE with Mathematics

88 BSc in Science Education

Follow us

@DCU_IoE

DCU Institute of Education (IoE)

Access unparalleled opportunities at the only dedicated faculty of education at an Irish university.

The DCU IoE brings together students from all education sectors. Our students take courses in early childhood education, primary and post-primary teaching, and further education and training. They work with staff who are passionate about education, who are leaders in their field, who contribute to policy and research, and who are recognised across the world for the quality of their work.

We expect you, as a student of the Institute, to share that passion for education. We will challenge you, make you think, place you in schools and educational settings unlike any you have experienced before, ask you questions and listen to yours. We will help you develop skills to enhance the learning and development of young children, to teach in the classrooms of today and tomorrow, and to build the foundation of your career in education.

NEW COURSE ✓

Bachelor of Education in Technology, Engineering and Graphics

Post-Primary Teaching: Design, technology and engineering champions shaping post-primary teaching and learning for the future

Why DCU?

- Centre of excellence in teacher education, with extensive experience in helping students become professionally qualified educators
- Front runners in innovation and research on education, with many internationally recognised experts in teaching, learning and assessment
- Only provider of a teacher education specialising in technology, engineering, and design and communication graphics, south-east of the Shannon
- Opportunity to engage in paid industry internship in the Summer of Year 3
- Advances the creation of just, equitable and sustainable futures for all

About You

Are you a change-maker, interested in shaping teaching and learning for the future? Are you interested in supporting learners to achieve their potential? Are you passionate about designing and innovating, and in coming up with creative solutions for societal and industry challenges? Can you imagine multiple possibilities for our shared futures? If so, this course is for you!

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: a minimum of O3 or H7 in Mathematics.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Technology, Engineering and Graphics (BEd TEG)

The Bachelor of Education in Technology, Engineering and Graphics will be delivered through an innovative partnership across 2 Irish Universities, Dublin City University (DCU) and Technological University of the Shannon (TUS). You will undertake Years 1 and 2 of study at the TUS Athlone campus, and Years 3 and 4 in the DCU Institute of Education.

This Post-Primary Teacher Education degree is a 'concurrent' teacher education course – meaning that the academic and professional formation of the teacher is integrated in all 4 years.

This course will qualify you to teach Technology, Engineering, Design and Communication Graphics subjects in post-primary schools. Currently, there is a shortage of educators across these subject areas so graduates of this course will be highly sought after. The unique approach taken in this course will enable you to become a confident and innovative technology education teacher.

Course Structure

Across the 4 years of this course, you will gradually develop the knowledge, skills and competencies to become a passionate teacher and advocate for the Technology, Engineering, Design and Communications Graphics subject areas. In Years 1 and 2, you will develop deep knowledge of and mastery in the design, implementation and evaluation processes associated with the Technology, Engineering, Design and Communications Graphics subject areas. In Years 3 and 4, the focus will be on enhancing your understanding of teaching and learning and honing your skills and practice as a teacher through sustained engagement in post-primary school settings.

Throughout the delivery of this course, you will experience a student-friendly, supportive, open, dynamic and practical approach to the study of education.

Foundational and Professional Studies in Education

Given its diverse nature, the study of technology education is exciting, engaging, and challenging – as reflected in the variety of modules on offer over the course of your 4 years. These include modules on philosophy, sociology, psychology, history of education, teaching methodologies, alongside the subject modules of technology, engineering and design and communication graphics.

Technology, Engineering, Design and Communication Graphics

Over the course of the 4 years, you will develop your professional knowledge and practice in how to teach technology, engineering and design and communication graphics. You will develop important competencies in these subject domains, in areas such as computer-aided design and mechatronics. In addition to this, you will be provided with the opportunity to engage in international mobility to another country or a STEM industry placement where adaptive expertise will be further developed.

School Placement

One of the most exciting and rewarding elements of the course is our hands-on approach to school placement. Across the 4 years you will have an opportunity to gain valuable and extensive experience in a range of teaching and learning environments including engagement in observation of practice, micro-teaching, peer-teaching, team-teaching and school-based placement (in the post-primary sector). In Year 3, the school placement component of this course will enable you to learn about and get involved with the wider school community through engaging with activities, initiatives and

Additional Information
Subject to accreditation by the Teaching Council. Upon graduation you can apply for employment in second-level schools as a teacher of Technology, Engineering, Design and Communication Graphics in post-primary schools.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC015

DC015

Bachelor of Education in Technology, Engineering and Graphics
Honours Bachelor Degree

work outside of classroom teaching. You will enjoy strong support throughout your professional development by experienced school placement tutors and school-based cooperating teachers.

What Will I Study?

Year 1 (Students based on TUS Campus, Athlone)
Education Theories 1 | Graphics 1 (Plane Geometry) | Models and Modelling | Materials and Processing Technology | Electronics | History of Education in Ireland | Graphics 2 - Descriptive Geometry | Graphicacy and Modelling | Mechanics and Process Technology | Applied Control

Year 2 (Students based on TUS Campus, Athlone)
Technology Subjects Pedagogy 1 | Graphics 3 - Advanced Geometry | Design Learning | Thermal Manufacturing Technology | ICT and Connected Devices | Microteaching and Teaching Preparation | Graphics 4 - Applied Geometry | Design Realisation | Manufacturing Technology (CAE) | Manufacturing Systems

Year 3 (Students based on DCU Campus, Dublin)
Education Theories 2 (Psychology, Philosophy and Sociology) | Introduction to Inclusive Education | Education for Sustainable Development and Global Citizenship | Technology Subject Pedagogy 2 | Process Design (Teacher Education) | Developing a Research Perspective | School Placement

Year 4 (Students based on DCU Campus, Dublin)
Curriculum, Policy and Assessment | Teacher Studies and Teacher as Professional | Technology Teacher Education Capstone Project | Extended Research Project | Advanced School Placement

CAO code
DC015

Years
4

Min points
N/A

Places
24

NEW course for undergraduate study

Future Careers

→ Post-Primary Teacher
→ Further Education
→ Media and Communications
→ Learning Design Specialists

In These Areas

→ Vocational School
→ Secondary School
→ Community School
→ Comprehensive School
→ Industry
→ Media
→ Government and Non-Governmental Organisations

Bachelor of Early Childhood Education (BECE)

Develop the knowledge, expertise and skills to support the development and early education of children from birth to 6 years

Why DCU?

- The BECE will prepare you for a career working as a professional in the growing area of early childhood education
- The BECE develops graduates who are critical and creative thinkers, skilled in working with young children and their families, who are strong researchers and advocates for early childhood
- You will work with a fantastic team who are internationally recognised experts in early childhood education and have extensive experience in enabling students become professionally qualified educators
- You will develop new friendships and social networks as you learn with your peers in large-group lecture situations, in workshops and seminars with small groups, individually in tutorials and through professional practice (placement)
- You will develop your areas of practical and academic interest through elective modules
- You can opt to study abroad in Year 3 on an Erasmus programme
- You will be out on professional practice (placement) in each year of the course

About You

Do you want to make a difference to the lives and educational futures of young children (birth to 6 years)? Are you interested in working with children with special needs, with children and families or in support and early intervention organisations? Then follow your passion and become a professional early childhood educator. The BECE course will enable you to become a skilled professional and leader in the field of early childhood. Prepare yourself for a range of career possibilities in early education at home and abroad.

Additional Requirements

The general entry requirements for admission to the University apply (see page 208).

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Early Childhood Education (BECE)

Early childhood is a growing field, with increasing state investment which acknowledges the importance of learning and development in the early years.

This course will equip you to take a leadership role in curriculum or management within the early childhood field. Working with young children and their families and supporting their education is rewarding and makes a real difference to children's lives. Our BECE degree will enable you to succeed by developing your skills, knowledge and understanding of:

- Children's wellbeing, development and learning (birth to 6 years)
- Curriculum planning, implementation and assessing learning
- Learning through play, indoors and outdoors
- Supporting creativity and thinking through early maths, art, music and literacy
- Being a professional, using initiative, preparing for leadership and management opportunities
- Working inclusively with a broad range of children, families and other professionals

Course Structure

All students take required early childhood education and care modules and spend approximately 1000 hours on professional practice placement and related activities over the duration of the course.

Each year of the BECE has a different focus. In Year 1, you will cover the core information needed to understand young children and how they develop. A range of supports are available to help students settle in academically and socially to DCU. Year 1 builds the knowledge and pedagogical foundation for the course.

Year 2 focuses on the ECEC environment and its impact in supporting young children's learning and development. You will learn how to create settings that support and challenge young children.

Year 3 explores diversity, equality, inclusion and social justice as it relates to young children and their families. You will discover how to support and engage with the rich cultures, languages, traditions and needs of a diversity of children and their families through respectful relationships. In Year 3 you will have an Erasmus option to study for a semester in places such as Belgium, Hungary and Norway.

Year 4 focuses on leadership, ethics and research. You will complete a dissertation in an area of professional interest. You will also select from a range of relevant specialisms to deepen areas of interest that may be relevant for your future careers.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC001

CAO code
DC001

Years
4

Min points
409

Places
65

Placement in Educational Settings

Throughout the course, you will apply your learning when out on professional practice (placement). You will undertake placement each year in semester 2 in a range of educational settings: full day care (Crèche; sessional (pre-school, Montessori, playgroup, Naíonra); special needs schools; specialised early intervention programmes; privately run preschools; and policy settings such as voluntary organisations and government departments or agencies. You will work with children from a variety of linguistic, social, ethnic and cultural backgrounds. You will also work with children who have special educational needs.

What Will I Study?

Year 1

Child Development 1 | Child Protection and Legal Frameworks | Creativity 1 (Art) and 2 (Music) | National Frameworks for ECE (Ireland) | Play and Learning 1 | Wellbeing, Health and Nutrition 1 | Critical Social Studies 1 | Issues in Professional Learning and Practice | Professional Practice

Year 2

Child Development 2 | Critical Social Studies 2 | Contemporary Curriculum Approaches in ECE | Language and Cultural Diversity | Special Educational Needs | Drama and Socio-Dramatic Play | Technology in Learning | Wellbeing, Health and Nutrition 2 | Issues in Professional Learning and Practice | Professional Practice

Year 3

Children, Families and Communities | Children's Participation in ECE | Current Issues in ECE | Inquiry-Based Learning | Psychological Perspectives: Young Children's Thinking and Learning | Early Mathematics Learning | Outdoor Play and Learning | Language, Literacy and Culture 1 | Issues in Professional Learning and Practice | Professional Practice

Year 4

Assessing Early Learning and Development | Leadership in ECE Settings | Partnership in ECE | Philosophy and Childhoods | Specialisms / Elective Modules | Transitions and Change in Early Childhood | Dissertation 1 and 2 | Professional Practice

Future Careers

- → Early Childhood Educator
- → Manager
- → Pedagogical Leader
- → Policy Maker
- → Trainer
- → Early Years Specialist
- → Early Years Inspector
- → Mentor

In These Areas

- → Preschool
- → Naíonraí
- → Crèches
- → National Voluntary Organisations
- → Early Years Inspectorate
- → City and County Childcare Committees
- → Statutory Bodies
- → Development Agencies

Bachelor of Education (BEd) Primary Teaching

Gain the skills required to handle the complex, challenging and ever-changing primary education environment

Why DCU?

- You will be taught by internationally recognised experts in primary teacher education
- You will gain experience in a broad range of classes in different types of schools, including multi-grade classes in small schools
- You will select from a range of specialisms designed to prepare you to be a leader and innovator in education
- Most teaching happens in small groups where you will get to know your fellow students well
- You will conduct an action research project in the final year of your course

About You

You should be deeply interested in children, how they learn and how they experience and interpret the world. You should also enjoy working with, and learning from, other people. You must be a good communicator.

We expect you to be committed to your own personal and professional development and to be willing to challenge your own assumptions about teaching, learning, schools and society.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: a minimum of H5 in at least three subjects and a minimum of O6/H7 in three other subjects. Your subjects must include H4 in Gaeilge (DC003 H3); O4 or H7 in English; and O4 or H7 in Mathematics.

DC003 Iarratasóirí Gaeltachta amháin in Institiúidí Ardoideachais Is féidir suas go 10% de na háiteanna ar na cúrsaí múinteoireachta sa bhunoideachas, a choinneáil d'iarratasóirí Gaeltachta, i.e. ní mór d'iarratasóirí cónaí a bheith orthu sa Ghaeltacht mar a aithnítear go hoifigiúil í agus an Ghaeilge a bheith in úsáid mar ghnáth-theanga teaghlaigh acu. Le hiarratas a dhéanamh, caithfidh tú a bheith in do chónaí i gceantar atá ainmnithe go hoifigiúil mar Ghaeltacht agus a bheith in ann a dheimhniú gurb í an Ghaeilge do ghnáth theanga bhaile. Féadann tú iarratas a chur isteach ar DC002 agus DC003 araon, más mian leat.

DC003 Gaeltacht pathway

Applicants wishing to commence the Primary BEd (English medium) through the Gaeltacht Entry Route DC003 must meet the following updated criteria in order to be eligible to apply for entry to the course, which is done through the CAO process.

a) Be resident in a Gaeltacht Language Planning area, and

b) Must obtain at least a H3 in Leaving Certificate Irish

Apart from the requirement to meet both of the criteria listed above, applicants must also meet all entry requirements for entry to the Primary BEd as normal and any particular matriculation requirements for HEI they are applying to.

DC004 Church of Ireland Centre pathway (Restricted Entry) If you hold a minimum H6 or O4 in Gaeilge, you may be offered a place, but only if there are too few applicants with H4 in Gaeilge. A Link Module of the Leaving Certificate Vocational Programme may be presented as 1 of the 6 subjects for the calculation of points but will not qualify as a subject for matriculation purposes. You must apply through CAO by 1 February. Late applications cannot be accepted. You will be sent a separate eligibility assessment form by the University.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Bachelor of Education Primary Teaching

Teaching is a highly skilled and challenging activity. It requires expert knowledge, but also the ability to apply that knowledge flexibly and to adapt it quickly to new situations. Teachers must be able to handle unexpected events in the classroom and to use these imaginatively to promote learning. We will give you the opportunities you need to develop your subject knowledge, your understanding of how children learn, how schools work, and your classroom management skills.

DC002/DC003 students who choose the optional Catholic denominational strand take 3 modules in Catholic Religious Education. Students must also successfully complete 3 additional modules leading to a Catholic Certificate in Religious Studies in order to qualify to teach in a school under Catholic patronage.

All entrants through the DC004 Church of Ireland Centre pathway must be aware of and willing to support the distinctive ethos of Protestant primary schools.

DC004 students take an additional qualification in Religious Studies and Religious Education to prepare them to teach the Follow Me programme in schools under Church of Ireland, Methodist, Presbyterian and Society of Friends patronage supported by denominational specialism track module (Religions, Ethics, Morals and Values) and a specialism which prepares you to teach in small schools and multi-level classes, a module in Irish Language and Literature in Year 1 plus

Additional Information
This course will enable you to register on graduation as a primary teacher with the Teaching Council (see page 234 for further details).

DC004 is a restricted entry pathway for those who understand and are willing to support the distinctive ethos of primary schools under Church of Ireland, Methodist, Presbyterian and Society of Friends patronage.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC002
dcu.ie/DC003
dcu.ie/DC004

a short intensive course in Irish and a one-week placement in a Gaelscoil.

Course Structure

Our BEd is designed to help you become a skilled and creative teacher. You will study Education, complete 30 weeks' school placement and undertake residential Gaeltacht Placements. You will also take specialism subjects relevant to teaching. You will be part of a small study group (a tutorial group) and this will give you a chance to share your experiences of school placement and your thoughts on course content.

You will spend time in schools each year, with extended placements in each of Years 3 and 4. You will start by observing the class teacher and will build up gradually to teaching all day. Throughout your placements, you will be supported by both faculty and teaching staff at your placement school.

The majority of DC004 placements will be in schools under Church of Ireland, Methodist, Presbyterian and Society of Friends patronage, with a particular focus on developing the experience and skills for teaching multi-grade classes in small schools.

In Years 1 and 2, you will cover the basics needed for teaching. You will come to understand how children think and learn in active ways. Your curriculum courses will prepare you to teach all the subjects of the primary curriculum using approaches that develop children's understanding and motivation. You will also take modules in Psychology, Philosophy, Sociology of Education and History of Education.

In Year 3, you will review what you have learned to date and will apply it in different situations. You will deepen your understanding of classroom contexts and of how to plan for rich learning experiences. You will learn how to work with children in ways that are democratic and enable them to engage in an ethical way with the world.

Year 4 focuses on deepening your expertise. It will provide you with opportunities to think about big ideas in education such as social justice, inclusion and working in a school community. You will also undertake a research project.

Specialism Track Modules

The BEd also provides opportunities for students to specialise in key areas of learning.

DC002 and DC003: In Year 1, you will select a maximum of 3 options from Gaeilge, Mathematics, Music, Inclusive and Speical Education, SPHE and Wellbeing, Science Education and Religious Studies. You can continue with 1 of these as a major specialism in Years 2 to 4, or may decide to opt for Digital Learning, Drama in Education, Early Childhood Education, Human Development, Human Rights and Citizenship Education, Literacy Education, Music Education, Physical Education, Science Education, Special and Inclusive Education, Maths Education, History Education, Geography Education or Visual Arts Education. (The number of places on some specialisms is restricted and options are subject to change).

DC004 Church of Ireland Centre pathway: In Year 1, you take modules in Religious Studies and Irish Language, and select 1 option from Mathematics, Gaeilge, Music, SPHE and Wellbeing, Science Education and Special and Inclusive Education. In Years 2 to 4, you must follow a particular specialism which prepares you to teach in small schools and multi-level classes as well as continuing with Religious Studies.

CAO code
DC002

DC003
Gaeltacht applicants
(Restricted entry)

DC004
Church of Ireland
Centre pathway
(Restricted entry)

Years
4

Min points
506* (DC002)
#478 (DC003)
#426 (DC004)

Places
400 (DC002) and (DC003)
32 (DC004)

DC002 / 3 / 4

Bachelor of Education (BEd) Primary Teaching

Honours Bachelor Degree

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC002
dcu.ie/DC003
dcu.ie/DC004

What Will I Study?

Year 1

Foundations in Education and Early Childhood Education | Literacy and Language Litearthacht agus Teanga | Visual Arts and Music Education | Drama and Physical Education | STEM Education and Social Studies | Assessment, Digital Learning and Inclusive and Special Education | Teacher as a Reflective Practitioner | Gaeilge | School Placement | Optional Track Modules -Foundations in Humanities | DC004 Irish Language and Literature | DC004 Church of Ireland Centre Denominational Module | Centre for Catholic Education Denominational Module

Year 2

SPHE, Ethics and Social Studies | Foundations in Education | Literacy and Language Litearthacht agus Teanga | Visual Arts and Music Education | Drama and Physical Education | STEM and Early Childhood Education | Teacher as Reflective Practitioner | School Placement Optional Track Modules - Major Specialism | DC004 Church of Ireland Centre Denominational Module | Centre for Catholic Education Denominational Module

Year 3

Philosophy, Ethics and Citizenship | Integrating Learning Across the Curriculum | Literacy and Language Litearthacht agus Teanga | Local Studies and Mathematics | School Placement | School Placement Studies | Optional Track Modules - Major Specialism | DC004 Church of Ireland Centre Denominational Module | Centre for Catholic Education Denominational Module

Year 4

Foundations in Education and Ethics | Literacy and Language Litearthacht agus Teanga | Math Ed, Assessment, Digital Learning | Inclusive/Special Education and Social Inclusion | Research Project | Schools as Communities | School Placement | Major Specialism

CAO code
DC002
DC003
Gaeltacht applicants
(Restricted entry)
DC004
Church of Ireland
Centre pathway
(Restricted entry)

Years
4

Min points
506* (DC002)
#478 (DC003)
#426 (DC004)

Places
400 (DC002) and (DC003)
32 (DC004)

What Our Current Students Say

The BEd in Primary Teaching is a perfect course for you if you are you looking for a degree that is packed with a variety of subjects and the opportunity to work with children. The course is a blend of both theoretical and practical modules with a range of different subject specialisms to choose from in Year 2. I have chosen geography as my specialism as I love learning through the outdoors and hope to incorporate that into my teaching in the future! I was always sure that I wanted to be a teacher, however if you are unsure, a day in a primary school will make it so clear for you! The course also includes a trip to the Gaeltacht in Years 1 and 3 which really helped to improve my oral Irish!

It is an incredibly fun degree with so many friendly classmates and helpful lecturers.

Kayleigh Murphy, Bachelor of Education

Future Careers

→ Teacher
→ Principal
→ Teacher Educator
→ Educational Administrator
→ Consultant
→ Content Writer
→ Researcher
→ School Inspector

In These Areas

→ Primary Schools
→ Government Departments
→ National Voluntary Organisations
→ Statutory Bodies
→ Development Agencies

Bachelor of Religious Education and English or History or Music (BRelEd)
Post-Primary Teaching: Help the next generation reach their potential

Why DCU?
- Specialised centre of excellence, with a rich history in teacher education – it's what we do
- Teaching placements take up 25% of the course - preparing you to teach in the 21st-century classroom
- You will be qualified to teach Religious Education (RE) and English or History or Music to Honours Leaving Certificate level
- Graduates are employed in key educational positions in Ireland, Europe and internationally
- Most teaching happens in small groups where you will get to know your fellow students well

About You
This course is for you if you are interested in playing a key role in the educational development of the next generation.

Additional Requirements
DC010: The general entry requirements for admission to the University apply (see page 208).

DC011: The general entry requirements for admission to the University apply (see page 208).

DC012: This is a restricted entry course. Applicants must apply through the CAO and have DC012 listed on their CAO application by 1 February. Late applications cannot be accepted. In addition to meeting the entry requirements for admission to the University (see page 208), the following entry requirements apply: minimum of H4 in Music. Applicants must take music aural and performance tests. For details please visit dcu.ie/DC012

Garda Vetting
Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Post-Primary Teacher Education
The 4 year Post-Primary Teacher Education degree in Religious Education and English or History or Music is a 'concurrent' teacher education course – meaning that academic study and professional teacher training are integrated in all 4 years. This is in contrast with the 'consecutive model', where you first complete an undergraduate degree and must then apply for entry to the Professional Masters in Education in order to qualify as a post-primary teacher.

This course, as well as preparing you in the 2 distinct areas of Religious Education and English or History or Music, will also place emphasis on teamwork, leadership, communication and creativity – skills that will inspire you to work as a post-primary teacher and also in a variety of other professions.

Course Structure
A major attraction of this 4 year course is that you will study in small class groups within the larger University context. Throughout the course you will cover the following integrated areas:

Foundational and Professional Studies in Education
DCU offers a student-friendly, supportive, open, dynamic and practical approach to the study of Education. Given its diverse nature, the study of Education and Religious Education is exciting, engaging, and challenging; something that is reflected in the variety of modules on offer to you over the course of your 4 years.

School Placement
One of the most exciting and rewarding elements of the course is our hands-on approach to school placement. Over the 4 years of the course, you have an opportunity to gain valuable and extensive experience within a range of teaching and learning environments, including observation of practice, micro-teaching, peer-teaching, team-teaching and school-based placement (in both primary and post-primary settings). You are supported throughout your professional development by experienced school placement tutors and school-based cooperating teachers. School placement also enables you to learn about and involve yourself with the wider school community through taking part in activities, initiatives and work outside of your classroom teaching. There is a specific focus on this aspect of school life during Context and Engagement week.

Additional Information

This course will enable you to register with the Teaching Council on graduation (see page 234 for further details).

Upon graduation you can apply for employment in second-level schools as a teacher of Religious Education and your related course subject (English or History or Music) up to and including Honours Leaving Certificate level.

Contact Details

studenthelp@dcu.ie

Visit Us Online

dcu.ie/DC010 (English)
dcu.ie/DC011 (History)
dcu.ie/DC012 (Music)

DC010 / 11 / 12

Bachelor of Religious Education and English or History or Music (BRelEd)
Honours Bachelor Degree

Theology, Religious Studies and Ethics

Theology, Religious Studies and Ethics provides a strong foundation for teaching Religious Education in post-primary level schools and meets the subject criteria required by the Teaching Council. The modules include: Ethics; Philosophy; Scripture; Systematic Theology; World Religions. You are encouraged to explore a wide range of topics and develop the skills to work in contexts of cultural and religious diversity.

English

Studying English Literature provides you with the skills to think creatively and intelligently about the fundamental roles played by storytelling and song-making in civilization. You will look at a wide range of literature and become familiar with the vital characteristics and contexts of drama, poetry, film and fiction. You will study style and substance: what literature describes, but also how it does it. Our priority is developing your critical independence, enabling you to read and reflect on literary texts across traditions: from Greek tragedy to Breaking Bad, Jane Austen to Father Ted, Shakespeare to Kanye West.

History

Our aim is to provide you, as a student of history, with the material and methodologies you will need in order to discover, examine and interpret some of the major issues and questions which will inevitably arise from your studies. The course offers a broad range of modules covering topics in Irish, European and World History from the medieval to the modern period.

Music

The study of music combines an opportunity to develop your own musicianship to a high level with a chance to experience a wide range of musical styles through performance; through historical, analytical and contextual inquiry; and through composition. Subject areas include compositional techniques, music history and contextual studies, solfège/musicianship and keyboard skills, choral and instrumental performance, Irish traditional music, choral conducting, and music technology. All students participate in performance ensembles (choir, trad group, orchestra), which play an active role in the University's cultural life, and which prepare you for the diverse challenges involved in music teaching and musical life more broadly.

BRelEd (English)

CAO code
DC010

Years
4

Min points
420

Places
45

BRelEd (History)

CAO code
DC011

Years
4

Min points
408

Places
40

BRelEd (Music) (Restricted entry)

CAO code
DC012

Years
4

Min points
368

Places
20

Bachelor of Religious Education and English or History or Music (BRelEd)

Post-Primary Teaching: Help the next generation reach their potential

What Will I Study?

Year 1

Education and School Placement
Teaching Studies Foundational | Psychology and Human Development | Introduction to Religious Education | School Placement 1

Theology, Religious Studies and Ethics
History of Christianity | Sacramental Theology and Ritual Studies | Introduction to the Bible | Foundations of Ethics

English
Fictions | Poetry: A User's Guide | Irish Drama and its Contexts | Academic Skills for Third Level

History
From Union to Treaty: Ireland, 1800 – 1921 | The Making of Modern Europe, 1789 – 1918 | After the Revolution: Ireland, 1922 – 1998 | Academic Skills for Third Level

Music
Foundational Harmony/Melody Writing/Counterpoint | Theory/Solfège | Performance: Instrumental/ Choral | Form/Analysis: History of Music | Musicianship – Keyboard Aural/Listening Skills

Year 2

Education and School Placement
Teaching Studies Intermediate | Curriculum and Assessment | Learning and Teaching Religious Education | School Placement 2

Theology, Religious Studies and Ethics
Introduction to Philosophy | Liturgy and Worship | Prayer and Prophecy in Israel | Christology: Systematic, Historical, and Interreligious Perspectives | Justice and Peace | Science and Religion | The Letters of Paul

English
Shakespeare | The Tragedy – Comedy Complex | Poetry in Context | Great Books: How Canonicity Works

History
Ireland and England under the Tudors | From Wittenberg to Westphalia: Europe, 1500 - 1648 | Late Medieval and Early Modern Europe | The Twentieth Century World since 1918

Music
Intermediate Harmony and Counterpoint | Form, History and Musical Analysis (Baroque/ Classical) | Performance | Conducting | Instrumental | Choral | Musicianship – Keyboard Aural Skills

Year 3

Education and School Placement
Teaching Studies Advanced | History and Philosophy of Education | Religious Education: Theories and Approaches | School Placement 3

Theology, Religious Studies and Ethics
World Religions | Philosophy and Sociology of Religion | The God Question | Global Ethics | Latin American Liberation Theology | Taizé: Theory and Practice of Ecumenism | Islam: Beliefs and Practices | Religion and Gender

English
Romanticism | Gothic | Modernism

History
From Absolutism Towards Enlightenment: Europe, 1648-1788 | Ireland in the 17th and 18th Centuries | Revolution: The English and American Experience

Music
Chromatic Harmony | Advanced Modulation – Composition Portfolio | Form, History: Medieval, Renaissance, Romantic Music | Performance | Keyboard | Aural | Choral | Repertoire | Technology Portfolio | Irish Traditional Music

Year 4

Education and School Placement
Sociology of Education | Religious Education: Integration Seminars | School Placement 4 | Research Project

Theology, Religious Studies and Ethics
Bioethics | Ecumenism | The Gospels: Themes and Issues | Theological Anthropology | Topics in Continental Philosophy | Research Paper

English
Postmodernism | Reading Seminar

History
Twentieth-century Topics | Twentieth-century Ireland | Research Paper

Music
Advanced Harmony and Orchestration – Composition and Portfolio | Advanced Form and History: Contemporary Music | Performance | Conducting | Choral

English:
For a full list of subjects see dcu.ie/DC010

History
For a full list of subjects see dcu.ie/DC011

Music:
For a full list of subjects see dcu.ie/DC012

DC010 / 11 / 12

Bachelor of Religious Education and English or History or Music (BRelEd)
Honours Bachelor Degree

What Our Current Students Say

The Bachelor of Religious Education is an innovative rewarding course providing you with experience,

support and compassion needed to strive as classroom professional. The course allows you creatively delve into your passion, build confidence and help you into the next stage of your life towards your careers as a post primary teacher helping students in the classroom. The 4 year BRelEd course includes 25% school placement which is a huge boost to your competence and abilities in the classroom.

You will be supported throughout your professional development by experienced school placement tutors and school-based cooperating teachers. This course is predominantly based on St Patrick's campus with small class sizes allowing friendships to grow easily.

Selina Kelly, Bachelor of Religious Education and History

Future Careers

- → Post-Primary Teacher (RE and English/History/Music)
- → Principal
- → Educational Leadership
- → Educational Administrator
- → Consultant
- → Broadcaster
- → Journalism
- → Chaplaincy
- → Parish Ministry
- → The Arts
- → Poetry
- → Historian
- → Musician / Composer

In These Areas

- → Post-Primary Schools
- → Government Departments
- → Private Sector
- → International Development Agencies
- → Media
- → Culture and Heritage

Bachelor of Education in Gaeilge and French or German or Spanish

Post-Primary Teaching: Use your ability in languages to inspire the next generation of learners

Why DCU?

- Specialised centre of excellence, with a rich history in teacher education – it's what we do
- You will be taught by internationally recognised experts in language and teacher education
- Teaching placements take up 25% of the course - preparing you to teach in the 21st-century classroom
- You will complete an Erasmus placement studying in a country where your chosen modern foreign language is spoken
- You will be qualified to teach Gaeilge and French or German or Spanish to Honours Leaving Certificate level

About You

Are you interested in playing a key role in the language development of the next generation? You need to be creative and articulate, with a passion for languages - learning them, using them and passing on your skill to others.

Additional Requirements

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirements apply: a minimum of H3 in Gaeilge and a minimum of H3 in French or German or Spanish.

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Post-Primary Teacher Education

The 4 year Post-Primary Teacher Education – degree in Gaeilge with French or German or Spanish is a 'concurrent' teacher education course – meaning that academic study and professional teacher training are integrated in all 4 years. This is in contrast with the 'consecutive model' where you first complete an undergraduate degree and must then apply for entry to the Professional Masters in Education in order to qualify as a post-primary teacher.

This course will prepare you in the 2 distinct languages (Gaeilge, and French or German or Spanish) while also placing an emplasis on teamwork, leadership, communication and creativity - skills that will inspire you to work as a post-primary teacher and also in a variety of other professions.

Course Structure

A major attraction of this 4 year course is that you will study in small class groups within the larger University context. Throughout the course you will cover the following integrated areas:

Foundational and Professional Studies in Education

We offer a student-friendly, supportive, open, dynamic and practical approach to the study of education. Given its diverse nature, the study of education and languages is exciting, engaging, and challenging - reflected in the variety of modules on offer to you over the course of your 4 years.

School Placement

One of the most exciting and rewarding elements of the course is our hands-on approach to school placement. Over the 4 years of the course you have an opportunity to gain valuable and extensive experience within a range of teaching and learning environments, including observation of practice, micro-teaching, peer-teaching, team-teaching and school placement (in both primary and post-primary sectors). You are supported throughout your professional development by experienced school placement tutors and school-based cooperating teachers. School placement also enables you to learn about and involve yourself with the wider school community through taking part in activities, initiatives and work outside of your classroom teaching. There is a specific focus on this aspect of school life during Context and Engagement week.

Languages

There is a shortage of language teachers in the post-primary sector at present and graduates of this course will be highly sought after. The course will enable you to reach a high standard of competence in Gaeilge and your chosen language so that you will be a confident and effective language teacher. You will have the opportunity to undertake an internship in the Gaeltacht and the second half of Year 3 will be spent in a country where French or German or Spanish is spoken. As well as learning the languages to a high level, you will study a wide range of literature and become familiar with the vital characteristics and contexts of drama, poetry, film and fiction. You will study modules in applied linguistics, i.e. how to teach languages and how languages are learned. There will be modules on how to assess language learners and how to teach students with different learning needs.

Additional Information
This course will enable you to register with the Teaching Council on graduation (see page 234 for further details).

Upon graduation you can apply for employment in second-level schools as a teacher of Gaeilge and your chosen language: French, German or Spanish.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC013

CAO code
DC013

Years
4

Min points
441

Places
35

What Will I Study?

Year 1

Education Theories 1 | Introduction to the Study of Language | Cúrsa Teanga 1 | Filíocht na Gaeilge | Assessment, Learning and Teaching | History of Irish Education and Current Issues | Professional Preparation and Placement 1 | Introduction to Applied Linguistics

- French Language 3 or German Language 3 or Spanish Language 3
- French Society and Literature or German Society and Literature or Spanish Society and Literature

Year 2

Digital Media and Language Learning | Language Pedagogy (Irish, French/German/Spanish) (as Gaeilge) | Introduction to Inclusive Education | Cúrsa Teanga 2 | Drámaíocht agus Scannánaíocht | Assessing Language Learning | Professional Preparation and Placement 2

- French Language 5 or German Language 5 or Spanish Language 5
- French Literature and Film or German Literature and Film or Spanish Literature and Film
- French Language 6 or German Language 6 or Spanish Language 6

Year 3

Curriculum, Policy and Assessment | Feasacht agus Fóineolaíocht na Gaeilge | An Ghaeilge Fheidhmeach | Prós na Gaeilge 1 | Professional Preparation and Placement 3

Memory and Identity; German Culture, Literature and Film; Latin America: Society, Literature and Culture

- French Language | French Literature or German Language | German Literature or Spanish Language | Spanish Literature
- Foundation, Professional and Pedagogical Studies (FPP) modules delivered through the target language as part of a semester abroad in a country where French or German or Spanish is spoken

Year 4

Research Project | Education Theories 2 (Advanced) | Cúrsa Teanga 3 | Prós na Gaeilge | Professional Preparation and Placement 4

- French Advanced Oral Skills or German Advanced Oral Skills or Spanish Advanced Oral Skills

Future Careers

→ Post-Primary Teacher (Gaeilge and French/German/Spanish)
→ Principal
→ Educational Leadership
→ Educational Administrator
→ Translator
→ Interpreter
→ Consultant
→ Broadcaster
→ Journalist
→ Lecturer
→ The Arts
→ Poetry
→ Literature

In These Areas

→ Post-Primary Schools
→ Government Departments
→ Private Sector
→ European Union Agencies
→ Media
→ Culture and Heritage
→ Universities

BSc in Education and Training

Gain knowledge, skills and expertise in all aspects of education, teaching and training

Why DCU?

- Join thousands of successful graduates working in education and training in Ireland and across the world
- Develop and progress your skills in a course that blends education and training
- Diversify your future career prospects
- Experience personal and professional development over the course of your study
- Qualify as a teacher for Further Education and Training (FET), fully recognised by the Teaching Council

About You

Do you enjoy the challenge of working closely with people in a range of settings and helping them to progress their knowledge, skills and attitudes? If you are interested in how people learn and you want to understand how to use your own knowledge to teach or train them, then the BSc in Education and Training is the ideal course. We will help you gain a wide range of skills and develop an enlightened approach to teaching, learning and assessment.

Additional Requirements

The general entry requirements for admission to the University apply (see page 208).

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Understanding: Education and Training

There is a strong demand for educators and trainers across Ireland from community based education to education and training programmes to QQI courses and corporate and business training.

There are always people who want and need to learn. This course will give you the skills, knowledge and expertise to develop and hone those skills by:

- Developing your understanding of all aspects of education and training, in both formal and informal sectors (adult education, community education and workplace education and training) as they have evolved in the social and historical context in Ireland
- Exploring key theories in education, psychology, sociology and philosophy
- Providing you with the practical skills and theoretical understanding necessary to deliver high-quality education and training
- Applying theory and skills from entrepreneurship, sustainable development, Technology Enhanced Learning (TEL) and Universal Design for Learning (UDL) to your own practice
- Enhancing your abilities to communicate effectively as a teacher

You can complete the BSc in Education in Training in 3 years or can move to the 4 year BSc in Education & Training (Further, Adult and Continuing Education strand) after Year 2. Students on the 4 year course undertake a placement year in Year 3 and are eligible to register with the Teaching Council as a teacher in Further Education and Training (FET) upon successful completion of the course.

Foundation Programme in Education and Training:

Students undertaking a specific Quality and Qualifications Ireland (QQI /FET) approved course in Education and Training in designated further education centres may take the degree on successful completion of a course of study jointly delivered by DCU and the designated centres (see page 200 for further details).

Course Structure

Your degree course focuses on the development of specialist knowledge and skills in the areas of:

- Social and personal development
- Practice-based teaching and learning
- Curriculum design, implementation, assessment and evaluation, and instructional design
- Interpersonal communications and education for multicultural and diverse societies
- Information and communication technology (ICT) through learner centred approaches and Technology Enhanced Learning (TEL) in education and training settings
- Entrepreneurship and leadership in education and training
- Information and communication technology for education and training
- Policy and practice in education and training contexts

Optional Year

At the end of Year 2 of the BSc in Education and Training course, you may choose to either progress directly into the final year or to register for an optional extra year of placement in further education and training (FET), after which you will complete your final year.

Students who complete the 4 year course will be recognised by the Teaching Council as qualified teachers of further education and training (FET).

DC235 BSc in Education and Training
Honours Bachelor Degree

Additional Information
This course (4 year option) will enable you to register as a further education teacher with the Teaching Council (see page 234 for further details).

Option for additional placement year: facilitates registration with the Teaching Council as a teacher in Further Education and Training (FET)

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/DC235

CAO code
DC235

Years
3 or 4

Min points
337

Places
35

What Will I Study?

Year 1
Academic Writing and Reading | Curriculum Development | Education for Sustainable Development | Lifespan Development | Social and Personal Development with Communication Skills | Human Development - Power and Politics | Concepts and Contexts in Education and Training | Microteaching and Teaching Preparation | Citizenship, Diversity and Inclusion

Year 2
Assessment and Feedback | Advanced Teaching Strategies | Professional Skills and Practice | Psychology of Individual Difference and Diversity | Designing Instruction for the Training Environment | Mediation Skills for the Learning Context | Reflective Work-Based Practice | Policy and Structures in Education and Training | Sociology of Education and Training | Entrepreneurship in Education and Training

Optional Year 3
Practical Teaching Placement | Professional Development | Reflective Practice | Quality Assurance in Further Education

Final Year
Values, Identity and Intercultural Learning | Human Resources and Training in a Globalised World | Equality, Access and Inclusion | Developing a Research Perspective | Project 1 | Professional Development and Lifelong Learning | Leadership and the Learning Organisation | Creating Learning Environments Using ICT | Research Project 2 | Philosophical Perspectives on Education | Research Project 2

Optional Modules
Uaneen Award: DCU's Leadership and Engagement Module

The Teaching Council requires those who want to register as teachers in further education to have a primary degree and a qualification in teaching for Further Education and Training (FET). The 4 year BSc in Education and Training is regarded as a concurrent teacher qualification and will enable you to register on graduation as a teacher in Further Education and Training (FET) with the Teaching Council.

What Our Current Students Say

When choosing a course I needed to look at what most motivated me. I wanted to understand the skills that made a good teacher and why people responded in different ways when in an educational environment. This course has given me a wide knowledge on key theories and strategies that can be used in a classroom to support learners from all ages.

It also allowed me the opportunity to put theory into practice during my year long placement and that experience not only boosted my confidence but helped me develop my area of interest. I would highly recommend this course to anyone who has an interest in education.

Ruby Cooney, BSc in Education and Training

Future Careers
→ Education
→ Training

In These Areas
→ Community Education
→ Adult Education
→ Public Sector
→ Private Sector

Foundation Programme in Education and Training (FPET) - QQI/FET Level 5 and QQI/FET Level 8 Modules

Take the first step to a university degree

Why DCU?

- The Foundation Programme offers an accelerated route into higher education
- You will be provided with a bridge between further education and higher education
- The adult learning approach is suited to mature students
- If you decide not to proceed to DCU after the course, you still gain a recognised full QQI/FET Level 5 qualification
- By completing this course you gain exemption from 2 NFQ Level 8 modules in Year 1 of the BSc in Education and Training

About You

Do you like the challenge of gaining new knowledge and skills, and of working closely with people and helping them learn? Are you interested in how people learn and in using your own knowledge to train and teach others in a range of settings?

- Have you recently completed your Leaving Certificate and want to go to university but cannot transfer directly based on your results?
- Have you completed your Leaving Certificate in the last few years but chosen not to go to university?
- Are you a mature student (aged 23 years or more) who has always wanted to go on to further study but does not know how to take that first step?
- Have you studied on a further education course and now wish to go on to higher education?

If you answer yes to any of these questions, the Foundation Programme is for you.

Mature Students

In the case of mature applicants, we take into consideration other experience apart from performance in examinations – this may be work experience, further studies or other relevant experience.

We assess your case based on the details you supply in your application. In most cases you will be called for an interview conducted jointly by Whitehall College of Further Education and DCU.

DCU and Whitehall College select students on the basis of merit and are committed to equality of opportunity. We especially welcome applications from minority groups, as they are under-represented in third-level education. Members of the Travelling community, people with disabilities, people of ethnic minority and others with the skills and knowledge to work with groups from diverse backgrounds are especially welcome.

How to Apply

Apply for this course directly to Whitehall College of Further Education.

See whitehallcollege.com
OR
Contact Whitehall College
T +353 (0) 1 837 6011 or
+353 (0) 1 837 6012
E whitehallcollege.com/contact-us

Understanding: Foundation Programme in Education and Training

The ability to teach and train other people is vital to organisations and entire communities. Everywhere there are people who need and want to learn. If you are interested in teaching and training, then this course will help you to develop your skills. It will also create many opportunities by:

- Developing your understanding of all aspects of education and training, in both formal and informal sectors (adult education, community education and workplace education and training), as they have evolved in Ireland's social and historical context
- Explaining the key theories underpinning education, community development and organisational learning
- Providing you with the practical skills and theoretical understanding necessary to deliver high-quality education and training

Garda Vetting

Garda vetting has been introduced for students who have unsupervised access to children and vulnerable adults as part of their studies at DCU. You must successfully pass the Garda vetting process in order to complete the process of registration.

Additional Information
This course is offered jointly by DCU and Whitehall College of Further Education.

Contact Details
studenthelp@dcu.ie

Visit Us Online
dcu.ie/FPET

Years
1

Places
25

Location

Whitehall College of Further Education and DCU Institute of Education, St Patrick's Campus, Drumcondra

Course Structure

This 1 year course offers modules at Quality and Qualifications Ireland (QQI/FET) Level 5, including 2 modules at NFQ Level 8 which form part of the undergraduate degree in Education and Training (see page 198). You will attend DCU for one day per week each semester, so you will get to know the campus and enjoy the full university experience.

If you successfully complete both the course and the Level 5 Certificate in Education and Training (5M3635) in Whitehall College of Further Education, you may be eligible to progress to Year 1 of the full-time BSc in Education and Training course in DCU. However, this is dependent on passing the Foundation Programme and Level 5 Certificate with at least an overall merit.

Between DCU and Whitehall you will cover:

- Communications
- Concepts in Education and Training
- Interpersonal and Group Behaviour
- Personal and Professional Development
- Approaches to Early Childhood Education
- Social Studies
- Legal Practice and Procedures
- Word Processing
- Concepts and Contexts in Education and Training (DCU component)
- Social and Personal Development and Communication Skills (DCU component)

What Will I Study?

In addition to the core modules on your QQI/FET Level 5 course, you will study the following modules at DCU:

- Concepts and Contexts in Education and Training
- Social and Personal Development with Communication Skills

Future Careers

→ Education
→ Training

In These Areas

→ Pre-school
→ Further Education and Training
→ Community Education
→ Adult Education
→ Public Sector
→ Private Sector
→ Training
→ Instructional Design
→ Curriculum and Training Design

DCU Institute of Education
Course Requirements

CAO Code	Course Title	Duration	Points
DC015	**Bachelor of Education in Technology, Engineering and Design**	4 years	New Course

Subjects Required

Leaving Certificate	Minimum of O3 or H7 in Mathematics
GCE A Level	GCE A Level D or GCE AS Level C or GCSE B in Mathematics

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC001	**Bachelor of Early Childhood Education**	4 years	409

Subjects Required

Leaving Certificate	No additional requirements (general entry requirements only; see page 208)
GCE A Level	No additional requirements (general entry requirements only; see page 210)

Other Entry Paths

QQI/FET Level 5 & 6	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC002	**Bachelor of Education**	4 years	506*
DC003	**Bachelor of Education for Gaeltacht applicants - Restricted entry*** (See additional special course requirements for DC003)	4 years	#478
DC004	**Bachelor of Education Church of Ireland Centre pathway - Restricted entry****	4 years	#426

Subjects Required

Leaving Certificate

A minimum of H5 in at least three subjects and a minimum of O6/H7 in three other subjects. Course requirements: Gaeilge H4, English and Mathematics O4/H7.

*DC003 Gaeltacht pathway

Applicants wishing to commence the Primary BEd (English medium) through the Gaeltacht Entry Route DC003 must meet the following updated criteria in order to be eligible to apply for entry to the course, which is done through the CAO process.

A) Be resident in a Gaeltacht Language Planning area, and

B) Must obtain at least a H3 in Leaving Certificate Irish

Apart from the requirement to meet both of the two criteria listed above, applicants must also meet all the other requirements for entry to the Primary BEd as normal and any particular matriculation requirements for HEI they are applying to.

	** DC004 Church of Ireland Centre pathway (Restricted Entry): students with minimum of H6 or O4 in Irish, you may be offered a place, but only if there are too few applicants with H4 in Irish. A Link Module of the Leaving Certificate Vocational Programme may be presented as one of the six subjects for the calculation of points but will not qualify as a subject for matriculation purposes. Applicants to DC004 may be called to interview to consider their eligibility for entry to the course. You must apply through CAO by 1 February. You will receive a Church of Ireland Centre eligibility assessment form which you must complete and return by the stated deadline. Late applications cannot be accepted.
GCE A Level	Six subjects must be presented, at least three at GCE A Level with the remaining subjects at GCE AS or GCSE Level. A subject may be counted from only one of the examinations GCSE, GCE AS Level or GCE A Level. Particular subject requirements are: GCE A Level C Irish; GCSE C in both English and English Literature or GCSE B in either English or English Literature; GCSE D in Additional Mathematics or GCSE C in Mathematics; GCE A Level C in two further subjects; GCSE C in one other subject.

Other Entry Paths

QQI/FET Level 5	No entry path.

Additional Special Course Requirements

Mature applicants to Bachelor of Education (DC002 and DC004)

If you are applying for mature entry to the Bachelor of Education course you must apply to CAO by 1 February. If you meet the eligibility criteria, you will receive a link in March to a supplementary form and instructions for completing and submitting this form from the CAO.

If you meet the eligibility criteria and complete the supplementary form, you will be invited to attend for a general interview and oral Irish test.

***Iarratasóirí Gaeltachta Amháin (DC003)**

In Institiúidí Ardoideachais, is féidir suas go 10% de na h-áiteanna ar na cúrsaí múinteoireachta sa bhunoideachas, a choinneáil d'iarratasóirí Gaeltachta, i.e. ní mór d'iarratasóirí cónaí a bheith orthu sa Ghaeltacht mar a aithnítear go hoifigiúil í agus an Ghaeilge a bheith in úsáid mar ghnáth-theanga teaghlaigh acu. Féadann tú iarratas a chur isteach ar DC002 agus DC003 araon, más mian leat.

DCU Institute of Education
Course Requirements

CAO Code	Course Title	Duration	Points
DC010	**Bachelor of Religious Education and English**	4 years	420
DC011	**Bachelor of Religious Education and History**	4 years	408

Subjects Required

Leaving Certificate	No additional requirements (general entry requirements only; see page 208)
GCE A Level	No additional requirements (general entry requirements only; see page 210)

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

CAO Code	Course Title	Duration	Points
DC012	**Bachelor of Religious Education and Music - Restricted Entry**	4 years	368

Subjects Required

Leaving Certificate	In addition to the generall entry requirements for admission to the Univerity (see page 208), the following rquirements apply: H4 in Music or equivalent (this requirement may be waived by the Head of Music). This is a restricted entry course. Applicants must apply through the CAO and have DC012 listed on their CAO application by 1 February. Late applications cannot be accepted. In addition to meeting the entry requirements for admission to the University (see page 208), the following entry requirements apply: H4 in Music or equivalent (this requirement may be waived by the Head of Music). Applicants must take music aural and performance tests. For details please visit dcu.ie/DC012
GCE A Level	A minimum grade D in GCE A Level Music or a minimum grade C in GCE AS Level Music. If you are unable to take GCE A Level or AS Level Music, you may apply directly to the Head of Music to assess the equivalency of grade exams or other music tests you may have taken.

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI

Additional Special Course Requirements

Mature Applicants to DC010, DC011, DC012

You must apply through the CAO (cao.ie) by 1 February. After completing the CAO application, all applicants must attend an interview. For details, please visit the relevant course information web page.

CAO Code	Course Title	Duration	Points
DC013	**Bachelor of Education in Gaeilge and French or German or Spanish**	4 years	441

Subjects Required

Leaving Certificate	In addition to the general entry requirements for admission to the University (see page 208), the following requirements apply: minimum of H3 in Gaeilge and a H3 in French or German or Spanish.
GCE A Level	Gaeilge: GCE A Level B Gaeilge French: GCE A Level B French German: GCE A Level B German Spanish: GCE Level B Spanish

Other Entry Paths

QQI/FET Level 5	No entry path.

Additional Special Course Requirements

Mature Applicants to DC013
You must apply through the CAO (cao.ie) by 1 February. After completing the CAO application, all applicants must attend an interview and languages test (Gaeilge and your chosen second language). For details, please visit the relevant course information web page.

CAO Code	Course Title	Duration	Points
DC235	**BSc in Education and Training**	3/4 years	337

Subjects Required

Leaving Certificate	No additional requirements (general entry requirements only; see page 208)
GCE A Level	No additional requirements (general entry requirements only; see page 210)

Other Entry Paths

QQI/FET Level 5	For details of QQI/FET requirements and relevant codes, please visit dcu.ie/registry/QQI
FPET	Students undertaking a specific QQI /FET-approved course in Education and Training in designated Further Education Centres may enter the degree course after successfully completing of a course of study jointly delivered by DCU and the designated centres (see page 200 for further details).

CAO Code	Course Title	Duration	Points
DC203	**BSc in Science Education**	4 years	413
DC205	**BSc in Physical Education with Biology**	4 years	565
DC206	**BSc in Physical Education with Mathematics**	4 years	532

Course requirements are listed under the Faculty of Science and Health (see pages 52-109 for details).

How to Apply

Find all the information you need to make an application. If you need further information visit our CAO Hub and any other queries contact us on

E studenthelp@dcu.ie

The following pages contain information for applicants applying on the basis of:

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Leaving Certificate Grading Scale

The Department of Education and Skills introduced a new Leaving Certificate grading scale in 2017. The new scale has 8 grades: the highest grade is grade 1 and the lowest grade is grade 8.

The highest seven grades (1 to 7) divide the marks from 100% to 30% into seven equal grade bands, which are 10% wide. Grade 8 is awarded for percentage marks of less than 30%. The grades at higher level and ordinary level are distinguished by prefixing the grade with H or O respectively, giving H1-H8 at higher level, and O1-O8 at ordinary level.

This new 8 point grading scale replaced the 14 point scale at both Higher and Ordinary levels. Previously, the majority of students receiving a given grade were within 3 percentage marks (and 5 extra points) of a higher grade. This created pressure towards rote learning and using the marking scheme to gain those few additional marks.

The new broader grade bands aim to ease the pressure on students to achieve marginal gains in examinations and encourage more substantial engagement with each subject.

Age Limited for Entry

Applicants must be at least 16 years of age on 15 January of the year of entry.

English Language Requirements

All non-native speakers of English MUST provide evidence of competence in the English Language. For further information, please visit dcu.ie/registry/english-non-native-speakers

General Entry Requirements

A minimum of six Leaving Certificate subjects at Grade O6/H7, which must include Mathematics and English or Irish. In addition, applicants must present at least two subjects at Grade H5.

Bachelor of Education (Honours Degree) DC002, DC003 and DC004*

Please note that there are specific entry requirements for the above courses. They are as follows: general entry requirements as above. In addition, you must attain a minimum of three subjects at Grade H5, to include a H4 in Irish; O4/H7 in English; O4/H7 in Mathematics.

DC003 Gaeltacht pathway
Applicants wishing to commence the Primary BEd (English medium) through the Gaeltacht Entry Route DC003 from September 2023 must meet the following updated criteria in order to be eligible to apply for entry to the course, which is done through the CAO process.

a) Be resident in a Gaeltacht Language Planning area, and

b) Must obtain at least a H3 in Leaving Certificate Irish

Apart from the requirement to meet both of the two criteria listed above, applicants must also meet all the other requirements for entry to the Primary BEd as normal and any particular matriculation requirements for the HEI they are applying to.

* DC004 Church of Ireland Centre pathway (Restricted Entry): If you hold a minimum H6 or O4 in Irish, you may be offered a place, but only if there are too few applicants with H4 in Irish.

Course Entry Requirements

Additional course requirements are outlined in the summary tables on pages 220-231.

Leaving Certificate Mathematics Requirements

DCU does not award points for the subject of Mathematics at Leaving Certificate Ordinary Alternative or Foundation Level. However, these courses will be accepted for admission purposes for the following courses:

DC001 - Bachelor of Early Childhood Education
DC009 - Bachelor of Arts: Joint Honours
DC014 - BA in Jazz and Contemporary Music Performance
DC131 - BA in Communication Studies
DC132 - BA in Journalism
DC133 - BSc in Multimedia
DC155 - BA in Applied Language and Translation Studies
DC231 - BA in International Relations
DC232 - Bachelor of Civil Law and Society
DC235 - BSc in Education and Training
DC238 - BA in Social Sciences and Cultural Innovation
DC291 – Bachelor of Arts – Joint Honours (Media)
DC292 – Bachelor of Arts – Joint Honours (Law)
DC293 - Bachelor of Arts – Joint Honours (International Languages)
DC294 - BA in Climate and Environmental Sustainability
DC295 - Bachelor of Arts – Joint Honours (Politics)

Leaving Certificate Subject Combinations

Certain subjects will not be scored separately if they occur in combination with subjects that are similar in content. In each case, the highest individual grade will be scored. The following six groups of subjects are affected by this:

1 Music and Musicianship, Music A, Music B.

2 Economics, Agricultural Economics.

3 Physics with Chemistry - if combined with Physics and Chemistry; only two best scored - if combined with Physics or Chemistry; only best scored.

4 History, Economics and Economic History - if all three subjects are taken; only the best two will be scored.

5 Latin, Classical Studies.

6 Greek, Classical Studies.

Leaving Certificate (LC) applicants			
Higher Grade	Points	Ordinary Grade	Points
H1	100	O1	56
H2	88	O2	46
H3	77	O3	37
H4	66	O4	28
H5	56	O5	20
H6	46	O6	12
H7	37	O7	0

Candidates who meet the points requirements but not the specific course requirements, for example H4 in English for the BA in Journalism, are permitted to repeat that subject only to meet the course requirements.

Bonus Points for Honours Mathematics

25 bonus points will continue to be awarded for higher level Mathematics, at grades H6 and above in the Irish Leaving Certificate or equivalent.

Leaving Certificate Vocational Programme (LCVP) Linked Modules		
Distinction	Merit	Pass
66	46	28

Please note that LCVP link modules cannot be used as a subject for general or specific course entry requirements, but can be used for the calculation of points.

Quality and Qualifications Ireland (QQI) Awards Further Education and Training (FET) Awards

All QQI/FET awards are part of the new inclusive National Framework of Qualifications (NFQ), developed by QQI/FET.

Applicants who have a full NFQ Level 5 award in the appropriate qualifications and modules, with a minimum of five distinctions, can be admitted on a competitive basis to certain DCU courses. The QQI/FET entry route is a competitive route with a limited number of places available on courses. A quota of places are offered based on the CAO ranked order of applicants based on performance.

NFQ has made changes to the CAS (Common Awards System). Please refer to the DCU website for specific details on the range of QQI/FET awards which link into the University's Level 8 degree courses.

General Entry Requirements

— Full QQI/FET Level 5 Certification must be achieved in one single sitting

— QQI/FET awards are normally made up of eight minor awards, commonly known as modules

— Five distinctions from the eight modules must be achieved

Course Entry Requirements

There may be some courses that require additional requirements. For the most up-to-date information on course requirements, please visit dcu.ie/registry/qqi

Applying to DCU

Students make their application through the CAO and are ranked based on their performance in the eight modules that make up their award.

Please note:

1 A Major Award must be achieved. Component Certificates or Records of Achievement are not acceptable.

2 In certain courses, DCU will require the achievement of certain grades and/or specified components, (e.g. five distinctions, including a minimum pass in Mathematics, or four specific science modules).

3 A Major Award may be achieved over a number of sittings; however, for scoring purposes, only results achieved in a single sitting are assessed (e.g. between 1 August and 31 July). It is the responsibility of the applicant to ensure that their QQI/FET centre applies for a Major Award to QQI/FET where courses are taken over more than one year.

General Certificate in Education GCE A Level

General Entry Requirements

In order to meet the general entry requirements, students must meet one of the following requirements:

— Two Grade C at GCE A Level plus four Grade C at GCSE Level, which must include the subjects Mathematics and English (or Irish)

— Two Grade C at GCE A Level plus two Grade C at GCE AS Level plus two Grade C at GCSE Level, which must include the subjects Mathematics and English (or Irish)

— Two Grade C at GCE A Level plus one Grade C at GCE AS Level plus three Grade C at GCSE Level, which must include the subjects Mathematics and English (or Irish)

Bachelor of Education (Honours Degree) - DC002 and DC003 and DC004 (CIC)*

Please note that there are specific course entry requirements for above courses. Six subjects must be presented, at least three subjects at GCE A Level and the remaining subjects at GCE AS and A level. The six subjects must include Irish, English and Mathematics.

The minimum grades required are as follows:

— Irish: Grade C at GCE A Level

— English: Grade C at GCSE Level in both English and English Literature, or Grade B at GCSE Level in either subject

— Mathematics: Grade D at GCSE Level in Additional Mathematics or Grade C at GCSE Level in Mathematics

— Grade C at GCE A Level in two further subjects

— Grade C in one other subject at GCSE Level

*DC004 is a restricted entry pathway for those who are aware of and willing to support the distinctive ethos of primary schools under Church of Ireland, Methodist, Presbyterian and Society of Friends patronage.

Course Entry Requirements

Additional course requirements are indicated in the details of each course in this prospectus.

General Certificate in Education

After satisfying the general entry requirements and course entry requirements, applicants are ranked for admission based on a score calculated on the basis of either:

— The best four GCE A Level grades from one academic year, or

— The best three GCE A Level grades from one year, plus one AS Level grade in a different subject from the same or preceding year only

The points that apply to each grade are indicated in the following table:

Grade	GCE A Level	4th A Level	GCE AS Level
A*	185	45	31+
A	156	38	26
B	131	32	22
C	106	26	18
D	84	20	14
E	63	15	11

Bonus Points for Mathematics

25 bonus points will be awarded to students who have passed GCSE A Level Mathematics.

Additional Notes:

— Applied A Levels are not accepted

— For a list of accepted GCE subjects, please visit dcu.ie/acceptable-entry-subject

Mature Applicants

At DCU, we welcome students of all ages and backgrounds. We recognise that adults returning to study bring a wealth of skills, knowledge and experience they have gained from work, family and life in general. Mature students who choose DCU will find exciting challenges, a vibrant learning community and a network of support.

If you apply as a mature student (aged 23 or over on 1 January in the year of entry), you do not compete with Leaving Certificate students for a place. Instead, we consider your lifelong learning such as work experience, studies, personal interests and any other relevant experiences - along with your motivation to return to study.

We appreciate the contributions that mature students make and provide support, such as dedicated workshops, to help you make the most of our time here. We also recognise the economic, educational and social challenges that some may face. The Mature Students Officer can provide support and information before you apply and throughout your studies.

The social aspect of DCU is important too. Mature students can bring valuable skills and experience to the many clubs and societies. You can also meet others at the Mature Student Society - for support, for study groups or simply for coffee.

Mature Applicants EU/EEA and Non-EU

DCU has an active mature student body and strongly encourages applicants from mature candidates (those aged 23 years or above on 1 January in the year of entry). As a mature student, your wealth of knowledge and experience will make a valuable contribution to the university, and we are always working towards widening participation to allow mature students gain entry onto DCU courses.

What are the entry requirements?

Applying as a mature applicant means that you do not compete with Leaving Certificate students for places at DCU. Instead, experience other than examination grades is taken into consideration – this may be work experience, further studies or other relevant experience. For some courses, however, particular Leaving Certificate subjects may be necessary. In all cases, the university will want to know that you have the ability and motivation to make the most of your studies at DCU.

What supports are available for mature students?

There is a wide network of services. The Head Start programme offers incoming mature students the space to focus on transitioning to third level life. This transition involves many exciting opportunities but can also offer some challenges both academically and personally. The programme was designed and created by the Mature Student Office and departments in Student Support & Development. Participants are offered introductory courses on maintaining motivation, building resiliency, recognising the value of their transferable skills, academic writing, maths refresher, IT for DCU and academic learning. As participants work through the Head Start programme they identify their areas of strength, explore how they can access support for any challenging areas. The programme is self-directed online learning with some live follow up offered. Throughout your studies you will have access to various supports such as the Mathematics Learning Centre, IT supports and the Mature Student Society. You will also have access to Student Support and Development workshops throughout the academic year for example CV Clinics, Learning Students and Motivational Workshops. The Mature Student Officer is available for one to one meetings and offers various workshops and information sessions. For more information please visit dcu.ie/mature-students

What financial support is available to mature students?

There are a number of sources, including the Government's Free Fees Initiative, the Higher Education Grants Scheme, the Back to Education Allowance, the DCU Student Assistance Fund and the 1916 Bursary once a registered DCU student. For further information, please visit studentfinance.ie

How do I apply?

All mature applicants for full-time study must apply to the Central Applications Office (CAO) by 1 February in the year of entry.

For information please contact the Mature Student Officer,

T +353 (0) 1 700 6987 | 087 0618141
E orla.stafford@dcu.ie
dcu.ie/mature-students

For general and admission enquiries, please contact Registry

T +353 (0) 1 700 5338
dcu.ie/registry/undergrad

Mature Application - SPECIAL CASES

Bachelor of Education (Honours Degree) DC002 and DC003 and Bachelor of Education (Honours Degree) Restricted Entry DC004

If you are applying for a mature entry to the Bachelor of Education degree you must apply via CAO by 1 February. In March, those meeting the eligibility criteria will receive a supplementary form and instructions from the CAO for completing and submitting this form. Applicants who meet the eligibility criteria and complete the supplementary form will be invited to attend for a general interview and oral Irish test.

BSc in Nursing

— All candidates applying for the BSc in Nursing (Four year/Four-and-a-half-year course) must apply through the Central Applications Office (CAO)

— Mature Entry is for those that are 23 years or older by by 1 January in the year of entry, applicants are also required to sit a test

— Candidates are assessed by the Nursing Careers Centre (NCC) of An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI)

— Mature entry route is based on applying for a nursing/midwifery course via CAO.ie by 1 February or late application date of 1 May. Applicants can also avail of the change of mind facility on CAO up to 1 July. Although it is possible to make a late application to mature nursing, it is not possible to apply late for other mature entry routes. Other mature entry routes should be applied for by 1 February, to ensure they can engage in any mature assessments

For details please visit: nursingcareers.ie or email: careersinformation@NMBI.ie to request a copy of their nursing and careers booklet.

Recognition of Prior Learning (RPL)

DCU encourages applications based on prior learning. We believe that knowledge, skills, and experience gained in various situations can help you achieve your academic goals. While you may or may not have a formal qualification, you probably have numerous life and work experiences that we, as a higher education institution, value highly. This experience could qualify you for entry, module exemptions or even advanced entry at undergraduate or postgraduate levels.

If you would like to explore more about having your prior learning recognised, please email studenthelp@dcu.ie

Disability Access Route to Education (DARE)

The Disability Access Route to Education (DARE) is a supplementary admissions scheme for school leavers with disabilities.

School leavers who meet the eligibility criteria, compete for a quota of places allocated to applicants on a reduced points basis in DCU. All applicants must meet the Irish Leaving Certificate (or equivalent) matriculation/minimum entry and the specific course entry requirements.

Who Should Apply to DARE?

DARE is for school leavers (be under the age of 23 as of 1 January 2023) who have the ability to benefit from, and succeed in, higher education but who may not meet the points requirements for their preferred course due to the effect of a disability. Mature and QQI/FET students have different admissions routes. Further information is available at dcu.ie/registry/undergrad

How to Apply to DARE

1 Apply to CAO by 5.15pm on **1 February 2023**.

2 After applying to CAO, you must indicate that you wish to be considered for the DARE scheme on Section A of the fully completed Supplementary Information Form by 5.15 pm on **1 March 2023**.

3 You will receive instruction about the completion and return of Sections B and C of the Supplementary Information Form, which must arrive at the CAO by 5.15pm on **15 March 2023**.

Conditions of a DARE Offer

Students who receive a DARE offer must register with the Disability and Learning Support Service and agree on a schedule of meetings with the service.

More information on DARE is available from your school Guidance Counsellor or from the DCU Disability and Learning Support Service - dcu.ie/disability Information is also available online at accesscollege.ie or cao.ie

What does DCU mean by the term 'disability'?

'Disability' means a physical, sensory, mental health or specific learning difficulty that has a substantial and long-term adverse effect on your ability to carry out normal day-to-day activities.

For information on what kind of supports are available if you have a disability, go to dcu.ie/disability or contact a member of the team:

E disability.service@dcu.ie
T +353 (0) 1 700 5927

Ireland's European Structural and Investment Funds Programmes 2014-2020
Co-funded by the Irish Government and the European Union

European Union
European Regional Development Fund

Access DCU and Higher Education Access Route (HEAR)

With over thirty years of experience in welcoming and supporting access students to DCU, we have one of the largest and most successful programmes in Ireland. We are committed to offering 10% of places on every undergraduate degree course to students entering through our access routes.

DCU Access Service co-ordinates two programmes aimed at increasing participation in higher education by students who for a variety of financial or social reasons might not view going to university as a viable option. DCU participates in the national Higher Education Access Route (HEAR) and continues to operate its own access route, Access DCU Entry Route (ADER).

1 Access DCU Entry Route

Access DCU Entry Route (ADER) is for school leavers from socio-economically disadvantaged backgrounds applying for courses in DCU. Eligible students compete for a place from a quota of reduced-points places in DCU or for a number of subsidised on-campus accommodation scholarships. Students who get a university place through ADER also get a range of personal, academic and social support.

To find out about ADER or see if you are eligible for the scheme, please visit dcu.ie/access/access-dcu-entry-route-ader

2 Higher Education Access Route

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions based on the evidence that socio-economic disadvantage has a negative impact on educational achievement at school and on progressing to higher education. School leavers who provide satisfactory evidence relating to their socio-economic circumstances and meet the Irish Leaving Certificate matriculation/minimum entry and subject requirements are eligible to compete for a quota of places allocated to applicants on a reduced-points basis in DCU. As the minimum entry and subject requirements may be different for each course, applicants should check the prospectus for the requirements of each preference listed on their CAO form.

Who should apply to HEAR?

HEAR is for school leavers (be under the age of 23 as of 1 January 2023). Mature and QQI students have different admission routes. Further information, please visit dcu.ie/registry/undergrad.

How to Apply to HEAR

Apply online to CAO by 5.15pm on 1 February 2023. You must indicate in your CAO application that you wish to apply for the HEAR scheme no later than 5.15pm on 1 February 2023. You must fully and correctly complete all elements on the HEAR form (the HEAR form is a part of your CAO application) by 5.15pm on 1 March 2023.

You must submit relevant evidence in support of your application to arrive at the CAO no later than 5.15pm on 15 March 2023. HEAR applications can only be made online at cao.ie.

More information on HEAR is available from your school Guidance Counsellor or the DCU Access Office. Information is also available at accesscollege.ie or at cao.ie and dcu.ie/access

Conditions of a HEAR Offer

Students who receive a HEAR offer must attend an orientation programme before the first term begins. Students who accept places in DCU through HEAR are offered a variety of academic, personal and social support while studying at third level. Details of post-admission supports for HEAR entrants are available at www.accesscollege.ie and dcu.ie/access/post-entry-supports-access

Advanced Entry

Candidates currently taking higher education studies at another institution may apply to transfer onto a similar course of study at DCU by applying via the Advanced Entry route on the CAO website. Applications will open in November each year. Not all courses facilitate advanced entry applications so please check the prospectus for details.

All advanced entry applications must be accompanied by transcripts and the course syllabus for your current course of study. An interview may be required as part of the application assessment. Courses that accept advanced entry applications have a limited number of places every year, so this is a competitive process.

When making an Advanced Entry application you can also apply for standard undergraduate entry using the same application form.

If you have any questions please email advanced.entry@dcu.ie

Deferring Your Course

If you wish to defer an offer of a place at DCU, do not accept your CAO offer. Instead, you must email the Registry Office immediately at deferredapplications@dcu.ie

You must give your name as it appears on your CAO application, quote your CAO application number and the course code of the offer you wish to defer, and set out the reason(s) for the request.

Applicants must mark "DEFERRED ENTRY" clearly on the in the subject line of the email.

The email must arrive in the Registry Office at least two days before the reply date shown on the CAO offer notice. DCU will communicate a decision to you directly.

If you defer your entry, you will have to re-apply the following year through the CAO, putting the deferred course as the first and only option on your application form. If not, you will automatically forfeit your deferred place.

DCU reserves the right to refuse any deferral application.

EU/EEA Qualifications

DCU assesses the content and knowledge levels attained from all other national and international school leaving examinations. Applicants should note that not all school leaving examinations are of a standard sufficient for admission to DCU.

For further information, EU/EFTA applicants (other than Leaving Certificate), please see student resources page at cao.ie

1 Applicants are assessed based on their performance in their school leaving examinations. Applicants must meet DCU's minimum general entry requirements as well as the specific course requirements (see pages 220-231).

2 Applicants who satisfy the minimum entry requirements are ranked for admission in order of merit, on the basis of their results in their school leaving examinations.

3 This ranking/scoring will be based on one sitting of school leaving examinations. For example, Irish school leavers will have their points score calculated on the basis of one sitting of the Leaving Certificate examinations.

4 The regulations regarding general entry requirements and specific course requirements may be satisfied by results obtained from more than one sitting. For example, candidates who meet the points requirements but not the specific course requirements, for example H4 in English for the BA in Journalism, are permitted to repeat that subject only to meet the course requirements.

5 All those presenting EU/EEA qualifications must apply through the CAO by 1 February.

If you have any queries regarding entry requirements for admission to DCU, please contact the Registry Office at:

T +353 (0) 1 700 5338
W dcu.ie/registry/admissions-registry

International Students Non-EU Applicants

International students are an essential part of university life at DCU. Your experiences, language and culture are welcomed and highly valued. As an international student, you may have certain queries that are not answered elsewhere in this prospectus. The staff at DCU can offer guidance and assistance before, during and after your enrolment at DCU.

DCU is committed to international education and our considerable expertise will help make the application process and the overall undergraduate experience more enjoyable for you. We also provide a tailored orientation period that all students must attend before beginning their studies. You will be provided with detailed information about this orientation programme before arriving at DCU.

Applying for a Degree

Applicants who are applying for admission to full-time undergraduate study and who are presenting with Non-EU qualifications should apply directly to the International Assessment Team using form IO10, which can be downloaded at dcu.ie/registry/application-forms

EU students, mature students, or applicants for courses, such as Nursing may be required to submit the application through the Central Applications Office (CAO) system.

Applicants are primarily assessed based on their second level examinations. Candidates are expected to:

— Have taken school-leaving examinations of a standard that is equivalent to the Irish Leaving Certificate or to the GCE A Level

— Satisfy the general entry requirements (page 208) plus course specific entry requirements, as outlined on pages 220-231, and

— Satisfy the English language requirements, as outlined at dcu.ie/registry/language-requirements

For more information on international assessments, please visit: dcu.ie/international/non-eu-applications

Information for Non-EU applications:

— Applications for 2022/2023 are accepted on an ongoing basis from October 2022 to 1 July 2023

— All non-EU candidates are advised to apply early, particularly if they are nationals of a non-EU state where a study visa is required. Places are limited, particularly in the more popular courses, so early application is advised to avoid disappointment

— All applications are assessed carefully, and we will write to you when a decision has been made. If your application is successful, you will receive an offer which may be a conditional offer (based on your final academic or English language results) or a Full Offer. You will be required to accept this offer in a timely manner

— Non-EU applicants who require a visa to study in Ireland should be aware of Ireland's immigration regulations associated with studying part-time or distance education programmes. Please visit, irishimmigration.ie

— All non-EU high-achieving applicants will automatically be considered for Merit Scholarships worth up to €2000 for entry in 2022/23

Study Abroad / Occasional / Visiting Students

DCU welcomes students from outside Ireland who wish to study for one semester or one year at the University and accumulate credits towards their registered degree programme at their home university. Applications must be made directly to the International Office by 1 July for entry in September and by 30 November for February entry.

More details on this opportunity are available at dcu.ie/global

Exchange / Erasmus Students

DCU has many exchange agreements with universities worldwide. For details on the Erasmus/Exchange programme, please visit dcu.ie/global

Who to Contact

Global Recruitment Team (dcuglobalrecruitment@dcu.ie): Questions related to studying in Ireland and at DCU, academic offerings, preparing applications, immigration, fees, scholarships and student loans.

International Assessment Team (dcuglobalrecruitment@dcu.ie): Questions related to the submission and assessment of applications and fee assessments.

International Student Support (internationalstudentsupport@dcu.ie): Questions related to orientation, accommodation, social activities and any support needs once you arrive.

Placements Office (study.abroad@dcu.ie): Questions related to studying at DCU as a study abroad, exchange or Erasmus student.

Find us on

@DCUIntl
DCU.International.Office
DCUIreland
@DCUint

Language Services

International Foundation Programme

The International Foundation Programme is carefully designed to equip international students with the appropriate academic and English preparations for their full-time degree at DCU. It will also help you adjust to the culture of Irish university learning. Upon successful completion of your foundation programme, you will progress to Year 1 of your chosen undergraduate degree.

For further information, please visit uginternationalapplications@dcu.ie

Email: intl.pathways@dcu.ie

Do you offer English language courses?

DCU Language Services (DCULS), based on the Glasnevin Campus, we offer English language courses all year round. These are popular with international students seeking to achieve the entry requirements for university. Whether you want to improve your fluency, undertake international exams, acquire professional language skills for your career, or apply for a pre-sessional English course, we have courses to suit you. With over 30 years' experience teaching English as a foreign language, we offer quality English courses. For further information, please visit english.dcu.ie

Do I need to prove my competency in the English language?

All applicants for undergraduate and postgraduate courses must provide evidence of competence in the English language. For information on the types of tests and the minimum standards of English required for entry, please visit dcu.ie/english-language

Documentation

International students applying for undergraduate and postgraduate courses must provide a certified translation into English of their diploma and/or certificates. Our translation agency works in over 70 languages to provide translation services across a wide selection of educational and immigration documents. For more information, please visit dculs.dcu.ie

DCU IELTS Exam Centre

The International English Language Testing System (IELTS) is internationally respected and accepted for migration, study, work, and training purposes.

DCU holds regular IELTS test dates for both IELTS Academic and IELTS General Training on the DCU Glasnevin campus.

For further information on upcoming test dates, please visit ieltsireland.com/register

Application Information Summary

Undergraduate Courses: Full-time (EU Applicants)			
Category	**Closing Dates**	**Application Information**	**Contact**
Applicants taking EU school leaving/ QQI/FET Level 5 examinations	1 February	CAO Application Form and Handbook (CAO.ie)	Central Applications Office Tower House, Eglington Street, Galway, Ireland **T** +353 (0)91 509 800 CAO.ie
Mature Applications +	1 February	See note on page 211	
DCU Sports Scholarships	1 May	See page 23	
Study Abroad	Semester one (Winter) 1 July Semester two (Spring) 30 November	Study Abroad Programme Application Form	**E** study.abroad@dcu.ie
Erasmus/Exchange	Semester one (Winter) 31 May Semester two (Spring) 30 October	Online application form following official nomination by home university	**E** exchange@dcu.ie
Advanced Entry	1 July	Application is made via the CAO Advanced Entry Route only CAO.ie	**E** advanced.entry@dcu.ie

Undergraduate Courses: Full-time (Non-EU applicants)			
Category	**Closing Dates**	**Application Information**	**Contact**
Non-EU Applicants taking school leaving examinations within an EU/EEA member including the Irish Leaving Certificate examinations and the GCE A Level examinations	1 February	CAO Application Form and Handbook (CAO.ie)	Central Applications Office See above for details
Non-EU Applicants for Nursing Courses +	1 February	See Special Cases on page 212	
Applicants presenting examinations from outside the EU/EEA (except for mature and nursing applicants)	1 February until 1 July	Undergraduate Direct Application Form dcu.ie/registry/ undergrad	uginternationalapplications@ dcu.ie

Foundation Courses (all applicants)			
Category	**Closing Dates**	**Application Information**	**Contact**
Foundation Certificate in Education and Training (FCET)	Summer 2022	Apply directly to Whitehall College	Whitehall College Mobhi Road, Dublin 9, Ireland whitehallcollege.com
International Foundation	1 July	Undergraduate Direct Application Form	International Applications uginternationalapplications@ dcu.ie

*DCU Performance Sports Programmes CAO Points Concession

How to Apply

To apply for the CAO Points Concession and/or the Sport Scholarship programme applicants must complete an online application form. Please note:

- There is one application form for both programmes and you must indicate if you wish to apply for one or both programmes
- Applicants that apply for the CAO Points Concession programme must also make an application for a DCU programme of study through the CAO, cao.ie from early November 2022 until 1 May 2023
- DCU Performance Sport online applications will open in February 2023
- The closing date for applications is 1 May 2023. The online application form is available at dcu.ie/sportscholarships

SPECIAL CASES

Bachelor of Education

If you are applying for mature entry to the Bachelor of Education course you must apply to CAO by 1 February. In March, applicants meeting the eligibility criteria will receive a link to a supplementary form and instructions from the CAO for completing and submitting it. Applicants who meet the eligibility criteria and complete the supplementary form will be invited to attend for a general interview and oral Irish test.

BSc in Nursing (four-year/ four-and-a-half year course)

All candidates applying for the BSC in Nursing (four year/ four-and-half-year-course) must apply through the Central Applications office (CAO).

Mature Entry is for those that are 23 years of age or older by 1 January in the year of entry, applicants are also required to sit a test.

Candidates are assessed by the Nursing Careers Centre (NCC) of An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI).

Mature entry route is based on applying for a nursing/midwifery course via cao.ie by 1 February or late application date of 1 May. Applicants can also avail of the change of mind facility on CAO up to 1 July. Although it is possible to make a late application to mature nursing, it is not possible to apply late for other mature entry routes. Other mature entry routes should be applied for by 1 February, to ensure they can engage in any mature assessments.

For details please visit: nursingcareers.ie or email: careersinformation@NMBI.ie to request a copy of their nursing and careers booklet.

Fees Information

The University has three undergraduate fee rates. These are based on whether the applicant is designated as an EU or non-EU citizen, and whether the EU applicant qualifies under the Free Fees Scheme or not.

For the 2022/2023 academic year, full-time undergraduate Irish/EU/EEA/Swiss State students qualifying under the Free Fees Scheme are required to pay a registration fee of €3,000 plus a combined Student Centre Levy and Union of Students of Ireland fee of €43.

The EU fee rates and the non-EU fee rates vary by course. For more information on student fees, go to dcu.ie/fees

Are you an EU or a non-EU applicant?

For fees purposes, this is based on whether you are from the EU/EEA/Swiss State or from a non-EU country. Students who wish to be designated as an EU/EEA/Swiss State applicant must meet certain criteria. For more information, go to dcu.ie/international/fees

Eligibility will be determined on a case-by-case basis by the International Office after we have received a completed application for fee status assessment. Assessments take place after an applicant has received an offer from DCU.

Free Fees Scheme

Students who are designated as from the EU/EEA/Swiss State will be liable to pay the EU fee level but will qualify for the Free Fees Scheme in the following circumstances:

1 It is the student's first undergraduate degree AND

2 The applicant is a national of an EU/EEA/Swiss member state (evidence must be provided) AND

3 The applicant has spent three of the last five years ordinarily resident in an EU/EEA/Swiss member state before the start of the first year of their course

Applicants who are eligible for the Free Fees Scheme must pay the Student Contribution fee plus the combined Student Centre Levy and Union of Students of Ireland fee. In 2022/2023, this amounts to €3,043.

Notes

— Students already holding an undergraduate or postgraduate qualification will not qualify for the Free Fees Scheme

— Students will not qualify for the Free Fees Scheme if they are repeating a year, either because they failed their end-of-year examinations, or as a result of changing courses. (Note: This exclusion may be waived when a student has to repeat a year due to certified serious illness. In such a case, the University will request documentary evidence that the student's failure was as a direct result of his/her illness.)

— Students will not qualify for the Free Fees Scheme if they are undertaking a second undergraduate course. (Note: Students who hold a National Certificate or Diploma and are progressing to degree courses may still be eligible.)

— Students will not qualify for the Free Fees Scheme if they have already attended but did not complete a certificate, diploma or degree course. (Note: If a student did not complete a course and is returning to study after a break of five years, the student is classified as a Second Chance Student. Subject to fulfilling the other criteria above, Second Chance Students will be entitled to free tuition for the degree course.)

— If a student on the Free Fees Scheme at another institution has not secured a terminal qualification and subsequently resumes third-level studies, they will not be eligible for free fees for the equivalent period of time spent on the course taken at that other institution

Further Considerations on Fees Matters

— Students classified as non-EU for fees purposes will not be permitted to change their fee status following admission except where EU/EEA nationality is granted. The following timelines apply to these exceptions:

— Students who acquire EU/EEA citizenship up to 30 September in an academic year may be entitled to change for the academic year

— Students who acquire EU/EEA citizenship up to 31 January in an academic year may be entitled to change from the second half of the academic year

— Students who acquire EU/EEA citizenship from 1 February may be entitled to change from the commencement of the next academic year

— If a Student is naturalised during the year of registration, they may be eligible for the Fee Fees Scheme

— Students who have been classified as non-EU for the entire undergraduate registration will retain this status for postgraduate registration unless they have worked full-time for a period of at least three years in an EU/EEA/Swiss member State before the start of the postgraduate course

Students, however, who complete their full undergraduate degree at DCU may be eligible for a DCU student discount for postgraduate study at DCU. Students who progress from the International Foundation Certificate onto an undergraduate degree course will also retain their non-EU status.

For further information, please visit dcu.ie/fees-info

Paying Your Way While You Study at DCU

You already know there are various costs associated with a third level degree, such as books and academic fees. Even though your studies are an in investment towards future higher earnings, it is advisable to be aware of the living costs whilst studying.

We estimate average costs for 9 months (September - May excluding course fees and living expenses during holidays) to be - Living away from home €13,779 / Living at home €5,652.

For further information on the cost of attending university, 2022/2023 please visit our Student Support & Development website - dcu.ie/students

By clicking into 'Finance' on the top banner, you will find information on -

— Student Assistance Fund

— Financial Survival - Cost of living away from home and at home, sample monthly budgets and blank budget templates. You will also find information on possible ways to bridge the gap and useful contacts

— Grants & Scholarships

— Remission of Fees

— 1916 Bursary

Grants/Scholarships

— Irish students may qualify for funding through SUSI (Student Universal Support Ireland) susi.ie

— Students from the EU/EEA/Swiss member state (and who are not from Ireland) may apply for a fees -only grant under the Higher Education Grants Scheme through Dublin City Council dublincity.ie

— Students from Northern Ireland should apply to their local Education and Library Board delni.gov.uk/studentfinance

— International students should apply to the relevant institutions in their home countries for possible scholarships and/or financial assistance

— Each grant/scholarship is held for one year, and then it will be reviewed

The holder of the grant or scholarship will undertake a normal academic course and must fulfil all the requirements of their course of study. Year 1 candidates may only apply if they have obtained a place at the university through the CAO system.

Studying abroad as part of your course

Opportunities to study abroad typically come in Year 3. Whether your course requires you to spend a year abroad or you choose to participate in the Erasmus/Exchange programme, it is important to prepare early for the costs of preparation, travel, insurance and setting yourself up in another country.

Within Europe

If you hold an Irish or EU passport, you will not need a visa to study in EU-member states, and you can expect the cost of living to be slightly lower than in Ireland. (If you lived at home during the first two years of your course at DCU, you will have additional expenses for accommodation and living costs while abroad). Studying abroad often brings added expenses such as language preparation courses, insurance and travel. Students who study within Europe may be eligible for an Erasmus grant from the European Commision to help with these costs but the Erasmus grant is not designed to cover day-to-day living expenses.

Outside Europe

In addition to higher travel expenses, you will need to prepare for the time and expense of obtaining a student visa and suitable insurance. Students are often required to present evidence of financial self-sufficiency as part of the visa application and some countries may request bank statements showing a balance of €10,000 or more. Immigration rules change frequently, so you are advised to begin preparation by checking the consular website of your host country early in Year 2 at DCU.

T + 353 (0)1 700 7411
E exchange@dcu.ie
dcu.ie/global

Summary Tables

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Business School			
DC111	Bachelor of Business Studies	3 or 4 years	O4 or H6 Mathematics
DC110	Business Studies International	4 years	O4 or H6 Mathematics and H4 in one of French, German or Spanish
DC117	BSc in Aviation Management / with Pilot Studies / with Air Traffic Controller Studies	4 years	O4 or H6 Mathematics
DC112	BA in Global Business (France)	4 years	O4 or H6 Mathematics and H4 French
DC113	BA in Global Business (Germany)	4 years	O4 or H6 Mathematics and H4 German
DC114	BA in Global Business (Spain)	4 years	O4 or H6 Mathematics and H4 Spanish
DC116	BA in Global Business (USA)	4 years	O4 or H6 Mathematics
DC119	BA in Global Business (Canada)	4 years	O4 or H6 Mathematics
DC115	BA in Accounting and Finance	3 years	O4 or H6 Mathematics
DC240	BSc in Marketing, Innovation and Technology	4 years	O4 or H6 Mathematics
DC241	BSc in Digital Business and Innovation	4 years	O4 or H6 in Mathematics
Science and Health			
DC127	Common Entry into Actuarial and Financial Mathematics	2 year only	H3 Mathematics
DC126	BSc in Actuarial Mathematics	4 years	H3 Mathematics
DC180	Biological Science General Entry	1st year only	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC181	BSc in Biotechnology	4 years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC168	BSc in Genetics and Cell Biology	4 years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC163	Chemical Sciences General Entry	1st year only	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC161	BSc in Analytical Science	4 years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC162	BSc in Chemical and Pharmaceutical Sciences	4 years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC166	BSc in Environmental Science and Technology	4 years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)

Minimum First Round Points in 2022 (2021)	Approximate Number of places for 2022	Possible Careers for Graduates	*Indicates random selection
Business School			
510 (511)	175	Accountancy, Economics, E-Commerce, Financial Management/Services, Human Resource Management, International Marketing Management, Further Study - Teaching, Business Analytics	
499 (498)	100	Human Resource Management, International Finance, International Marketing Management, Management Consultancy, Entrepreneurship	
481 (484)	40	Airline Pilot, Air Traffic Control, Aviation Management, Business Operations, Logistics, Flight Operations, Supply Chain Management, Marketing, Public Relations	
565 (542*)	15	International Marketing, Banking, Finance, European Regulations, European Affairs, International Affairs	
500 (484)	15	International Marketing, Banking, Finance, European Regulations, European Affairs, International Affairs	
554 (544)	10	International Marketing, Banking, Finance, European Regulations, European Affairs, International Affairs	
625 (613*)	13	International Marketing, Banking, Finance, International Regulations, International Affairs	
590 (601)	8	International Marketing, Banking, Finance, International Regulations, International Affairs	
529 (544)	110	Professional Accountant, Accounting, Financial Management, Further Study - Teaching	
496 (499)	50	Brand Account Manager, Brand Ambassador, Digital Account Executive, Direct Marketing Executive, Sales Manager, Technology Consultant, Agency Strategist, Product Development, Creative Strategist, Innovation Specialist, Innovation Lead	
507 (509)	45	Digital Business Analyst, Digital Innovation Management, Technology Consultant, Business Start-Up, Cloud Computing, Mobile Technologies	
Science and Health			
543 (541)	Total number of places – 509 DC126-DC206	Investment Analysis, Trading, Risk Management, Information Technology, Actuary Consultancy, Statistical Analysis, Research, Data Analytics, Further Study - Teaching	
589 (577*)		Actuarial Consultancy, Risk Management, Investments, Life and Health Insurance, General Insurance, Pensions, Further Study - Teaching	
511 (530)		Career prospectus according to degree chosen after Year 1 can include; Molecular and Cellular Biology, Research and Development, Production and Quality Control, Brewing and Distilling	
521 (530)		Production, Quality Control, Research and Development, Process Scientist, Sales and Marketing, Teaching, Medicine (Graduate Entry)	
543 (543*)		Molecular and Cellular Biology, Reseach and Development, Pharmaceutical Sector, Medical Therapeutics	
465 (466*)		Career prospects according to degree chosen after Year 1 can include; Chemical and Forensic Analysis, Drug Formulation and Production, Production Validation, Environmental Monitoring and Management, Research and Development, Quality Control and Assurance	
476 (498)		Chemical and Forensic Analysis, Process Development, Product Validation, Quality Control, Research and Development, Further Study - Teaching	
532 (531*)		Synthetic Chemist, Drug Formulation, Product Development, Quality Control, Quality Assurance, Product Specialist, Research, Further Study - Teaching	
444 (423*)		Environmental Advocacy, Research, Environmental Protection, Climate Science, Environmental Analysis and Monitoring , Sustainable Energy, Earth Science	

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Science and Health			
DC175	Physics General Entry	1st year only	O3 or H6 Mathematics and O3 or H5 in one of Group Two (see page 231)
DC202	BSc in Sport Science and Health	4 years	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC204	BSc and MSc in Athletic Therapy and Training	4 years*	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
* 4 years (Bachelor Honours Degree); optionally 5 years (Masters Degree)			
DC205	BSc in Physical Education with Biology	4 years	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC206	BSc in Physical Education with Mathematics	4 years	O1 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC203	BSc in Science Education	4 years	O1 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC208	BSc in Psychology	4 years	O4 or H6 Mathematics
DC207	BSc in Psychology and Mathematics	4 years	H3 Mathematics
DC210	BSc in Psychology and Disruptive Technologies	4 years	O4 or H6 in Mathematics
DC209	BSc in Health and Society	3 years	O6 or H7 Mathematics and O6 or H7 in one of Group One (see page 231)
DC215	BSc in Nursing (General)	4 years	O6 or H7 Mathematics and O6 or H7 in one of Group One (see page 231) See page 212 for Mature Applicants to Nursing Courses.
DC216	BSc in Nursing (Mental Health)	4 years	
DC217	BSc in Nursing (Intellectual Disability)	4 years	
DC218	BSc in Nursing (Children's and General, Integrated)	4.5 years	
Humanities and Social Sciences			
Bachelor of Arts: Joint Honours DC009 and DC291, DC292, DC293, DC295			
DC009	Bachelor of Arts (Joint Honours) Up to two permitted from English | Gaeilge Only one permitted from Human Development | Philosophy Only one permitted from History | Music Only one permitted from Geography | World Religions and Theology	3 or 4 years	Depending on the subjects selected: English, Gaeilge, Geography, History, Human Development, Music, Philosophy, World Religions and Theology: University's minimum general entry requirements, see NOTE ONE (see page 230)

Minimum First Round Points in 2022 (2021)	Approximate Number of places for 2022	Possible Careers for Graduates	*Indicates random selection
Science and Health			
422 (400)		Career prospects according to Physics Degree Courses chosen after Year 1 could include; Meteorology, Design Management, Data Analyst, Information Technology, Hospital Physicist	
522 (511)	Total number of places – 495 DC126-DC206	Biomechanics, Coaching, Consultancy, Corporate Wellness, Exercise Testing/ Rehabilitation, Exercise and Chronic Illness, Health Assessment and Promotion, Medicine, OT, Performance Analysis, Research, Physiotherapy, Sport and Exercise Nutrition, Sports Conditioning, Sport Psychology, Physical Activity and Exercise Psychology	
554 (558)		Sports Injury Clinics, Sports Clubs, National Governing Bodies, Health and Fitness Centres, Self-employed Athletic Therapist and Trainer	
565 (565)		Teaching, Coaching, Sports Development, Further Education	
532 (521)		Teaching, Coaching, Sports Development, Further Education	
413 (462)		Teaching, Technical Training in Science-based Industries, Careers in Industry, Management and Research, Project Management	
543* (565)	40	Community Development Officer, Careers Adviser, Health Promotion Officer, Youth Worker, Human Resource Officer, Management, Researcher, Data Analyst	
520 (521)	10	Market/Sales Analyst, Financial Analyst, IT, HR, Business Consultancy, Research, Statistical Analysis, Further Study - Professional Psychologist, Further Study - Teaching	
518 (506)	20	Data Management, Data Visualisation, Further Study - Teaching, Further Study - Professional Psychologist, Researcher, Behavioural Scientist	
498 (477)	45	Further study after this course can lead to: Speech and Language Therapy, Occupational Therapy or Physiotherapy, Health Promotion, Public Health, Global Health	
447 (456*)	Total number of places - 248 DC215-DC218	General Nurse, Community Nurse, Research	
414 (420)		Mental Health Nurse, Community Nurse, Research	
381 (382)		Intellectual Disability Nurse, Community Nurse, Research	
521 (521*)		Children's Nurse, General Nurse, Community Nurse, Research	
Humanities and Social Sciences			
389 (356)	275	See pages 112-121 for Possible Careers for Graduates	

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Humanities and Social Sciences			
DC291	Media Studies and one subject from: English, International Languages or Politics	3 or 4 years	Depending on the subjects selected: English, Geography, History, Law, Politics, World Religions and Theology: University's minimum general entry requirements, see NOTE ONE (see page 230) Gaeilge: O1 or H4 Gaeilge; Media Studies: H4 English; French: H4 French; German: H4 German; Spanish: H4 Spanish
DC292	Law and one subject from: History, International Languages or Media Studies	3 or 4 years	
DC293	International Languages and one subject from: Gaeilge or Politics	3 or 4 years	
DC295	Politics and one subject from: Geography, History, Law or World Religions and Theology	3 or 4 years	
DC131	BA in Communication Studies	3 years	H4 English
DC132	BA in Journalism	3 years	H4 English
DC133	BSc in Multimedia	3 years	H4 English
DC014	BA Jazz and Contemporary Music Performance	4 years	University's minimum general entry requirements, see NOTE THREE (see page 230). Applicants will be expected to take an audition/performance pre-registration audition (usually April). An aural/theory test is not required. For more details on the Audition/ Performance please go to www.dcu.ie/DC014
DC118	BA Gnó agus Gaeilge (Business and Irish [Irish-medium])	3 or 4 years	O1 or H4 Irish
DC155	BA in Applied Language and Translation Studies	3 or 4 years	H4 French or German or Spanish, see NOTE TWO (see page 230)
DC238	BA in Social Sciences and Cultural Innovation	3 or 4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)
DC294	BA in Climate and Environmental Sustainability	3 or 4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)
DC230	BA in Economics, Politics and Law	3 or 4 years	O4 or H6 in Mathematics
DC231	BA in International Relations	3 or 4 years	University's minimum general entry requirements, see NOTE ONE (see page 230) and H4 in a language French, German or Spanish
DC232	Bachelor of Civil Law (Law and Society)	3 or 4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)

Minimum First Round Points in 2022 (2021)	Approximate Number of places for 2022	Possible Careers for Graduates	*Indicates random selection
Humanities and Social Sciences			
388 (350)	Total number of places – 203 DC291-DC295	See Pages 112-121 for Possible Careers for Graduates	
399 (400)			
388 (379)			
367 (349)			
412 (421)	75	Event Management, Market Research, Academic Positions, Media Production, Public Relations, Publishing, Advertising	
432 (452)	45	Reporter, Researcher, Producer, Editor, Presenter	
440 (435)	65	Digital Project Manager, Game/App Designer, Graphic Design, UI Design, Interaction Design/User Experience Consultant, Digital Animator, Sound Designer/Editior, VFX Artist, Video Editor	
#393 (#511)	20	Arranger, Composer, Music Production, Music Educator, Professional Performing Musician, Session Musician # Each candidate who sits an Entrance Test is awarded up to a maximum of 200 points that are added to their CAO points for the purpose of determining eligibility. To be eligible to compete for a place on this course, each candidate must achieve the minimum threshold of 120 points in the Entrance Test and must also meet the general entry requirements, (see page 208).	
331 (368)	11	Entrepreneur, Business Software Design, Irish Language, Media and Translation Services, Arts and Heritage, Further Study – Teaching, Research	
431 (427)	40	Mediator between Cultural Groups, Terminologist, Editor, Educator, Researcher, Translator	
395 (387)	45	Media and Communications Specialist, Political Advisor, Diplomat, Strategic Planning Executive, Innovation Manager, Social Enterpreneur, Trainer and Educator	
473 (475)	23	Environmental Consultant, Sustainability Manager, Corporate Social Responsibility Manager, Climate Scientist, Environmental Data Analyst, Strategic Change Manager, Environmental Resource Manager	
443 (431)	95	Law, Tax/Financial Services, Journalism, Policy Evaluation, Research, Further Study - Teaching	
376 (398)	70	Policy Evaluation and Research, Education, Development, Security, Commerce, Law, Retain and International Public Policy	
498 (469)	90	Barrister, Solicitor, Policymaker, Regulator Compliance Advisor, Journalism	

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Engineering and Computing			
DC200	Common Entry into Engineering	1st year only	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC190	BEng and MEng into Electronic and Computer Engineering	4 years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC193	BEng and MEng in Mechatronic Engineering	4 years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC194	BEng and MEng Mechanical and Sustainability Engineering	4 years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC195	BEng and MEng in Mechanical and Manufacturing Engineering	4 years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC197	BEng (and MEng Major) in Biomedical Engineering	4 years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
* 4 years (Bachelor Honours Degree); optionally 5 years (Masters Degree)			
DC189	BSc in Global Challenges	4 years	O2 or H5 in Mathematics
DC120	BSc in Computing for Business	4 years	O4 or H6 Mathematics
DC121	BSc in Computer Science	4 years	O4 or H6 Mathematics
DC123	BSc in Data Science	4 years	H3 Mathematics
Education			
DC015	Bachelor of Education in Technology, Engineering and Graphics (BEd TEG)	4 years	O3 or H7 in Mathematics
DC001	Bachelor of Early Childhood Education (BECE)	4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)
DC002	Bachelor of Education (BEd)	4 years	H5 in at least three subjects and a minimum of O6/H7 in three other subjects. Subjects must include H4 in Gaeilge; O4 or H7 in English; and O4 or H7 in Mathematics
DC003	Bachelor of Education (BEd) Gaeltacht applicants*	4 years	H5 in at least three subjects and a minimum of O6/H7 in three other subjects. Subjects must include H3 in Gaeilge; O4 or H7 in English; and O4 or H7 in Mathematics. See Additional Special Course Requirements (see page 231)
DC004	Bachelor of Education (BEd) Restricted Entry**	4 years	H5 in at least three subjects and a minimum of O6/H7 in three other subjects. Subjects must include H4 in Gaeilge; O4 or H7 in English; and O4 or H7 in Mathematics. See Additional Special Course Requirements (see page 231)

Minimum First Round Points in 2022 (2021)	Approximate Number of places for 2022	Possible Careers for Graduates	*Indicates random selection
Engineering and Computing			
534 (511)	100	Career Prospects according to Engineering Degree Course chosen after First Year	
501 (488)	21	Research and Development Engineer, Design Engineer, Production Engineer, Sales Engineer, Management Engineer, Software Engineer	
510 (490)	25	Research and Development Engineer, Design Engineer, Product Design, Systems Engineering, Management, Automation, System Designer concentrating on Mechanical Systems, Electronic Hardware, Software Design	
509 (476)	18	Sustainability Engineer, Process Engineer, Mechanical Engineer, Energy Engineer, Project Manager, Energy Analyst	
511 (500)	23	Mechanical Design, Engineer, Manufacturing Engineer, Product Design Engineer, Quality Engineer	
544 (510)	18	Research and Development, Project Engineer, Quality Engineer, Clinical Engineer, Product Development Engineer, Biomaterials Engineer, Biomechanical Engineer	
413 (N/A)	25	Business Consulting, Technology, Healthcare, Local Authorities and Planning, International Development, Civil Service, Diplomatic Service, Non-Profit Sector, Policy Evaluation	
419 (403)	70	Systems Analyst, Business Analyst, Technical Support, Network Engineer, Web Developer, Project Manager, Programmer	
498* (475)	163	Software Engineer, Programmer, Systems Analyst, Web Developer, Cloud Computing Developer, App Developer, Technical Consultant, Research and Development, Further Study - Teaching	
500 (501)	24	Data Scientist, Business Intelligence Analyst, Customer Insight Lead, Team Leader, Chief Data Scientist, Director of Analytics, Risk Analysist, Knowledge Engineer, Data Programmer	
Education			
New Course	24	Post-Primary Teacher, Further and Continuing Education, Media, Communications	
409 (445)	65	Early Childhood Educator, Manager, Pedogogical Leader, Traniner, Early Years Specialist, Early Years Inspector, Mentor, Policy Maker	
506* (518*)	Total number of places - 400 DC002 and DC003	Teacher, Principal, Teacher Educator, Educational Administrator Consultant, Content Writer, Researcher, School Inspector	
#478 (489)		Teacher, Principal, Teacher Educator, Educational Administrator, Consultant, Content Writer, Researcher, School Inspector	
#426 (451)	32	Teacher, Principal, Teacher Educator, Educational Administrator, Consultant, Content Writer, Researcher, School Inspector	

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Education			
DC010	Bachelor of Religious Education and English (BRelEd)	4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)
DC011	Bachelor of Religious Education and History (BRelEd)	4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)
DC012	Bachelor of Religious Education and Music (BRelEd)	4 years	H4 in Music or equivalent (this requirement may be waived by the Head of Department)
DC013	Bachelor of Education in Gaeilge and French or German or Spanish	4 years	H3 in Gaeilge and H3 in French or H3 in German or H3 in Spanish
DC235	BSc in Education and Training	3 or 4 years	University's minimum general entry requirements, see NOTE ONE (see page 230)

Note One:

Minimum entry requirements for all degree courses
A minimum of six Leaving Certificate subjects at Grade O6/H7, which must include Mathematics and English or Gaeilge. In addition, applicants must present at least two subjects at Grade H5. The university does not award points for the subject of Mathematics at Leaving Certificate Ordinary Alternative or Foundation Level. This subject will be accepted for admission purposes into the University for the following courses:

- DC001 - Bachelor of Early Childhood Education
- DC009 - Bachelor of Arts: Joint Honours
- DC014 - BA in Jazz and Contemporary Music Performance
- DC131 - BA in Communication Studies
- DC132 - BA in Journalism
- DC133 - BSc in Multimedia
- DC155 - BA in Applied Language and Translation Studies
- DC231 - BA in International Relations
- DC232 - Bachelor of Civil Law and Society
- DC235 - BSc in Education and Training
- DC238 - BA in Social Sciences and Cultural Innovation
- DC291 – Bachelor of Arts – Joint Honours (Media)
- DC292 – Bachelor of Arts – Joint Honours (Law)
- DC293 - Bachelor of Arts – Joint Honours (International Languages)
- DC294 - BA in Climate and Environmental Sustainability
- DC295 - Bachelor of Arts – Joint Honours (Politics)

Note Two:

BA in Applied Language and Translation Studies (DC155)
In addition to the general entry requirements for admission to the University (see NOTE ONE), the following entry requirements apply: Grade H4 at Higher level in a relevant foreign language (French, German or Spanish) at Leaving Certificate level (or equivalent). All students are required to spend Year 3 studying at a partner university in the country of one of their chosen languages. Students of Japanese or Chinese are required to spend Year 3 in Japan or China respectively.

Applicants will be expected to take an audition/performance pre registration which is followed by a short interview, which takes place late March/early April and a second round takes place in early July to accommodate Change of Mind and/or late applicants.

Minimum First Round Points in 2022 (2021)	Approximate Number of places for 2022	Possible Careers for Graduates	*Indicates random selection
Education			
420 (384)	45	Post-Primary Teacher, Principal, Educational Leadership, Educational Admin, Consultant, Broadcaster, Journalism, Chaplaincy, Parish Ministry, The Arts, Poetry	
408 (409)	40	Post-Primary Teacher, Principal, Educational Leadership, Educational Admin, Consultant, Broadcaster, Journalism, Chaplaincy, Parish Ministry, The Arts, Historian	
368 (409)	20	Post-Primary Teacher, Principal, Educational Leadership, Educational Admin, Consultant, Broadcaster, Journalism, Chaplaincy, Parish Ministry, The Arts, Musician Composer	
441 (413)	35	Post-Primary Teacher Gaeilge and French/German/Spanish), Principal, Educational Administrator, Educational Leadership, Translator, Interpreter, Consultant, Broadcaster, Journalist, Lecturer, The Arts, Poetry, Literature	
337 (302)	35	Teaching/Training in Adult, Further and Continuing Education or in Private or Public Sector Training, Classroom Assistant in Primary, Post-Primary or Special Needs Education, Develop Knowledge and Skills in the Fields of Social, Personal and Civic Education, ICTs in Education and Training and 'Soft Skills' for the Training Industry	

Group One – Science Courses

Physics, Chemistry, Biology, Physics with Chemistry, Agricultural Science, Computer Science

Group Two – Science Courses

Physics, Chemistry, Biology, Physics with Chemistry, Applied Mathematics

Additional Special Course Requirements

*** Bachelor of Education Restricted Entry (DC003) DC003 Gaeltacht pathway**
Applicants wishing to commence the Primary BEd (English medium) through the

Gaeltacht Entry Route DC003 from September 2023 must meet the following updated criteria in order to be eligible to apply for entry to the course, which is done through the CAO process.

a) Be resident in a Gaeltacht Language Planning area, and

b) Must obtain at least a H3 in Leaving Certificate Irish

Apart from the requirement to meet both of the two criteria listed above, applicants

must also meet all the other requirements for entry to the Primary BEd as normal and any particular matriculation requirements for the HEI they are applying to.

Applicant details are forwarded to the Department of Arts, Heritage and the Gaeltacht to determine eligibility for this entry route.

***Iarratasóirí Gaeltachta Amháin (DC003)**
In Institiúidí Ardoideachais, is féidir suas go 10% de na h-áiteanna ar na cúrsaí múinteoireachta sa bhunoideachas, a choinneáil d'iarratasóirí Gaeltachta, i.e. ní mór d'iarratasóirí cónaí a bheith orthu sa Ghaeltacht mar a aithnítear go hoifigiúil í agus an Ghaeilge a bheith in úsáid mar ghnáth-theanga teaghlaigh acu. Féadann tú iarratas a chur isteach ar DC002 agus DC003 araon, más mian leat.

****Bachelor of Education Church of Ireland Centre pathway Restricted Entry: (DC004)**
If you hold a minimum H6 or O4 in Irish, you may be offered a place, but only if there are too few applicants with H4 in Irish. At present, all 32 places on DC004 BEd are reserved for those who are aware of and willing to support the distinctive ethos of Protestant primary schools under Church of Ireland, Methodist, Presbyterian and Society of Friends patronage. Eligible candidates are required to complete a supplementary form and MAY be required to attend for an interview to be considered for a place on the course.

Teaching Council

Teaching Council Information

The Teaching Council was established on a statutory basis in March 2006 to promote teaching as a profession at primary and post-primary levels, to promote the professional development of teachers and to regulate standards in the profession.

Specifically, its functions are:

- To promote teaching as a profession
- To promote the continuing professional development of teachers
- To establish and maintain a register of teachers
- To establish, publish, review and maintain Codes of Professional Conduct for Teachers, which include teaching knowledge, skill and competence
- To regulate the teaching profession
- To maintain and improve standards of teaching, knowledge, skill and competence

The following degrees are recognised as concurrent teacher education courses by the Teaching Council for registration as teachers with no further teacher training qualifications required:

Degree	Page Number	Subjects
Primary teaching:		
Bachelor of Education (BEd) (DC002 and DC003)	188	
Bachelor of Education (BEd) – CIC Restricted Entry (DC004)	188	
Post-primary teaching:		
Bachelor of Religious Education and English (DC010)	192	Religious Education, English
Bachelor of Religious Education and History (DC011)	192	Religious Education, History
Bachelor of Religious Education and Music (DC012)	192	Religious Education, Music
BSc in Science Education (DC203)	88	Mathematics and Chemistry / Mathematics and Physics
BSc in Physical Education with Biology (DC205)	84	Physical Education, Biology
BSc in Physical Education with Mathematics (DC206)	86	Physical Education, Mathematics
Bachelor of Education in Gaeilge and French or German or Spanish (DC013)	196	Gaeilge (plus one of) French, German or Spanish
Bachelor of Education in Technology, Engineering and Graphics (DC015)	184	Technology, Engineering, Design and Communication Graphics

Other degrees:
Holders of other DCU degrees are eligible to seek registration as a post-primary teacher, provided that;
(a) they meet the subject requirements as laid down by the Teaching Council and
(b) they complete an acceptable postgraduate teacher training qualification (e.g., the Professional Masters in Education) or its equivalent.

The following degrees (dependent on module choices) meet the requirements as set down by the Teaching Council for registration in respect of subjects below:

Degree	Page Number	Subjects
Bachelor of Business Studies (DC111)	34	Business Studies
BA in Accounting and Finance (DC115)	42	Accounting, Business
BA in Economics, Politics and Law (DC230)	142	Economics, CSPE
BSc in Education and Training (DC235)	198	CSPE
BA in Applied Language and Translation Studies (DC155)	136	French, German, Japanese, Spanish
BSc in Computer Science (DC121)	174	Computer Studies
BSc in Analytical Science (DC161)	70	Biology, Chemistry
BSc in Chemical and Pharmaceutical Sciences (DC162)	72	Chemistry
BSc in Actuarial Mathematics (DC126)	56	Mathematics*
BSc in Psychology and Mathematics (DC207)	92	Mathematics*
Common Entry into Actuarial and Financial Mathematics (DC127)	54	Mathematics*
Bachelor of Arts: Joint Honours (DC009, DC291-DC293 & DC295)	112	CSPE, English, French, Gaeilge, German, Geography, History, Music, Religious Education, Spanish
BSc in Biotechnology (DC181)**	62	Biology
BSc in Genetics and Cell Biology (DC168)**	64	Biology
BSc in Chemistry with Artificial Intelligence (via DC163)**	69	Chemistry
BSc in Physics with Data Analytics (via DC175)**	78	Physics
BSc in Applied Physics (via DC175)**	79	Physics
BSc in Physics with Astronomy (via DC175)**	78	Physics
BSc in Physics with Biomedical Sciences (via DC175)**	78	Physics
BSc in Environmental Science and Technology (DC166)**	74	Chemistry/Biology

* Graduates of this course are well placed to undertake a postgraduate qualification in teaching, and have completed over 90% of the mathematics required for Teaching Council recognition. For further details contact the Teaching Council.

** With an appropriate selection of modules graduates applying for registration on or after the 1 January 2023 will meet the Teaching Council subject curricular requirements.

For further information contact:
Teaching Council, Block A Maynooth Business Campus, Maynooth, Co. Kildare, W23 Y7XO
LoCall 1890 224 224 **T** +353 (0) 1 651 7900 **E** info@teachingcouncil.ie www.teachingcouncil.ie

Explanation of Unfamiliar Terms

Some of the terms in this Prospectus may not be familiar to you.
We have therefore provided a glossary to help you to understand them.

Bachelors Degree	A primary degree, usually called and undergraduate degree. This normally requires 3/4 years of full-time study. All DCU undergraduate degree are honours courses, Level 8 NFQ.
Credits	Each module carries a number of credits (on average five) and you are expected to complete enough modules in a year to amount to 60 credits. This would mean taking 12 modules in a year or six per semester.
Core modules	These are compulsory modules that you must complete.
Discipline	A subject area you will be studying, for example, business, marketing, computing, physics, law, biology or politics.
Elective	An optional module or subject that you may select.
Faculty	A group of departments in a college that specialise in a particular subject or group of subjects.
Graduate	A student who has received an academic degree or diploma.
Hackathon	Is a 24 hour event in which a large number of students meet to engage and establish a collaborative environment to build, create, produce and deliver a product/solution/idea in a short amount of time.
Hybrid Learning	Lectures that are primarily delivered online with students attending some face-to-face on-campus laboratory classes, practical sessions and small group interactions.
Interdisciplinary	Involving two or more disciplines taken together that would usually be considered separate from each other, such as marketing and engineering or business and languages.
Intervarsity	Competition between different universities or colleges.
Module	Each course is made up of modules which are different topics that are essential to your learning.
NQT	Newly Qualified Teacher.
Postgraduate	A student who continues studies after graduation.
Semester	A division of an academic year, 15 weeks in length . In DCU, the year is divided into 2 semesters, September-December and January-May with exams at the end of each semester.
Specialism	The concentration on a particular field of study, such as marketing or HR management, software engineering or information systems.
Tutorials	Small group discussions that compliment lectures.
Optional modules	You are often provided with a list of modules you can choose to take along with the required core modules to make up the required 60 credits in a year.

How to Get to DCU

Public Bus Routes (www.transportforireland.ie)

Servicing Glasnevin Campus

1, 4, 9, 11, 13, 14, 16, 17a, 33, 41, 41a, 41b, 41c, 41d, 42d, 44, 70d, 104, 220, 155, N4, N6

Servicing St Patrick's and All Hallows Campuses:

1, 11, 13, 16, 33, 41, 41a, 41b, 41c, 41d, 44

NIGHT LINK

33N Westmoreland St - to Balbriggan (Drop off at Drumcondra/Santry)

88N Westmoreland St - towards Ashbourne (Drop off at Glasnevin Ave or Ballymun Civic Centre)

Bus Éireann Routes (buseireann.ie)

101 Drogheda, Balbriggan, Dublin via Swords Rd (Collins Ave Ext)

103 Dublin - Ashbourne - Rathoath (link to DCU via N4

109A Dublin Airport/City Centre - Ashbourne - Ratoath - Dunshaughlin - Navan – Kells (term time only)

Mainline/Commuter Trains

Drumcondra Train Station (Approx. 10/15 mins walk north along the Drumcondra Rd to DCU St Patrick's and All Hallows Campuses and approx. 25/30 mins walk to DCU Glasnevin (bus conections also available)

Direct connections to Drumcondra from both Dublin Connolly and Dublin Heuston train stations

Commuter Direct Routes via Drumcondra

Maynooth/Leixlip – Dublin Pearse St Station

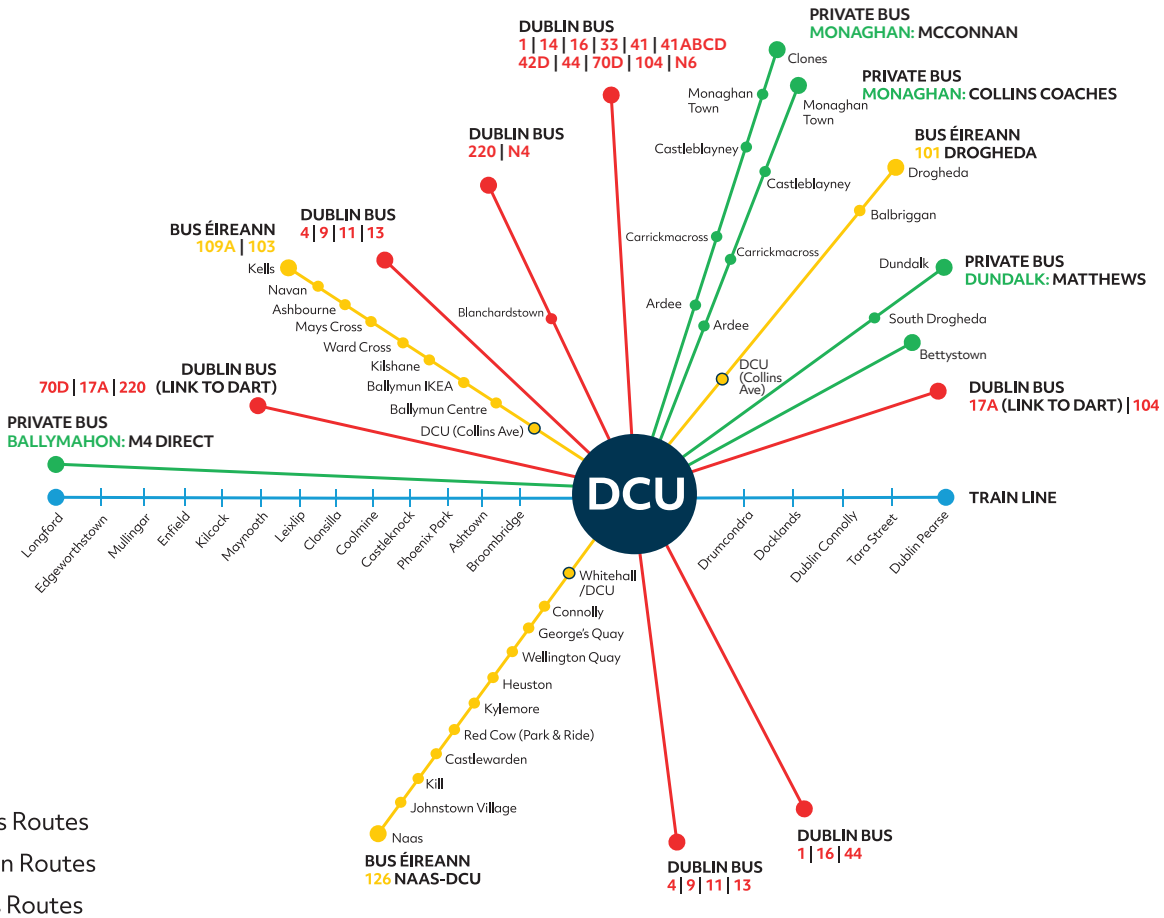
Newbridge/Naas & Sallins – Grand Canal Dock

For further information and timetables use the Irish Rail Journey Planner - irishrail.ie

There are currently two bike sharing/ hiring schemes open to DCU students.

bleeperbike.com
mobybikes.com

TFI TRANSPORT FOR IRELAND



Train Line
Private Bus Routes
Bus Éireann Routes
Dublin Bus Routes

*This map is not to scale.

Private Bus Routes (Please check service provider's website for exact details as times may change from semester to semester)

Matthews Coaches: commuter.matthews.ie

900/901: Bettystown, Laytown, Dublin (Swords Rd)

910: Dundalk, Drogheda, Dublin (Swords Rd)

Collins Coaches: collinscoaches.ie

Monaghan Town to DCU Glasnevin campus via Castleblayney, Carrickmacross, Ardee

McConnan Travel: mcconnonsbuses.com

Clones, Monaghan Town, Castleblaney, Carrickmacross, Ardee, Whitehall (DCU GLA), Drumondra (DCU SPC/AHC)

M4 Direct: m4direct.ie/timetable

Ballymahon, Edgeworthstown, Mullingar, DCU SPC/AHC, DCU GLA, Dublin Airport

Information about buses/trains is correct at time of going to print – there will be significant changes over the coming years due to Bus Connects project

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Useful DCU's Contact Details

Main Receptions
T +353 (0) 1 700 5000 – Glasnevin Campus
T +353 (0) 1 700 9000 – St Patrick's Campus Drumcondra
T +353 (0) 1 700 5800 – All Hallows Campus Drumcondra
E reception@dcu.ie dcu.ie

Access Office
T +353 (0) 1 700 8052 – Glasnevin Campus
T +353 (0) 1 700 9213 – St Patrick's Campus Drumcondra
dcu.ie/access

Accommodation Office
T +353 (0) 1 700 5736
E campus.residences@dcu.ie dcuaccommodation.ie

Admissions (undergraduate)
T +353 (0) 1 700 5338
dcu.ie/registry/registry-online-query-form

Disability Access Route to Education (DARE)
T +353 (0) 1 700 5927
E disability.service@dcu.ie dcu.ie/disability

Fees Office
T +353 (0) 1 700 5875
E fees@dcu.ie dcu.ie/fees

Global Office
T +353 (0) 1 700 7411
E dcuglobalrecruitment@dcu.ie dcu.ie/global

Health Centre
T +353 (0) 1 700 5143 – Glasnevin Campus
E healthservices@dcu.ie
T +353 (0) 1 700 9215 – St Patricks Campus Drumcondra
E spd.healthcentre@dcu.ie dcu.ie/health

Higher Education Access Route (HEAR)
T +353 (0) 1 700 8052
E hear@dcu.ie dcu.ie/access

Mature Student Office
T +353 (0) 1 700 7165
E orla.stafford@dcu.ie dcu.ie/mature-students

Student Recruitment Office
T +353 (0) 1 700 7183 / 6846 / 8145 / 8510
E studenthelp@dcu.ie dcu.ie/studentrecruitment

Student Support and Development
T +353 (0) 1 700 7165 – Glasnevin Campus
T +353 (0) 1 700 9018 – St Patrick's Campus Drumcondra
E student.support@dcu.ie dcu.ie/students

Students' Union Office
T +353 (0) 1 700 5392
E suhelpdesk@dcu.ie dcusu.ie

Other Useful Contact Details

Central Applications Office (CAO)
T + 353 (91) 509 800
E info@cao.ie cao.ie

Student Universal Support Ireland (SUSI)
T 0761 08 7874
E support@susi.ie susi.ie

Teaching Council
T +353 (0) 1 651 7900
E info@teachingcouncil.ie teachingcouncil.ie

Disclaimer

The information given in this publication is intended as a guide to persons seeking admission to Dublin City University and shall not be deemed to constitute a contract or the terms thereof between the University and an applicant or any third party, or representations concerning same.

Dublin City University is not responsible and shall not be bound by errors in or omissions from this publication; the University reserves the right to revise, amend, alter or delete programmes of study and academic regulations at any time by giving such notice as may be determined by Academic Council in relation to any such change.

DCU
Ollscoil Chathair
Bhaile Átha Cliath
Dublin City University

Stay Safe

Download the SafeZone app for quick access to emergency services, first aid and DCU security.

A free app service to give round-the-clock safety reassurance to staff and students.

It is designed to allow students and staff to summon security or safety assistance via their mobile phones.

To download the app, please go to **safezoneapp.com** and follow the simple instructions for your device.

Find out more at **dcu.ie/safezone**

SafeZone

DCU Open Days 2022-2023

November Open Days:
Friday 18/Saturday 19 November 2022

CAO Information Session:
Tuesday 17 January 2023

Spring Open Day:
Saturday 1 April 2023

TY Open Day:
Thursday 27 April 2023

June Open Day:
Tuesday 27 June 2023

For further information please visit **dcu.ie/CAO** or email: **studenthelp@dcu.ie**

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