

Ollscoil Chathair Bhaile Átha Cliath Dublin City University



# UNDERGRADUATE PROSPECTUS 2020



### **FRIDAY 15 NOVEMBER 2019**

### **SATURDAY 16 NOVEMBER 2019**



### SPRING OPEN DAY

### SATURDAY 4 APRIL 2020



Plain English is about enhancing readability and improving clarity. The Plain English mark displayed on this prospectus shows that it is clear, well-written and has achieved a high standard of written English. DCU is a place of discovery, where talent flourishes. See for yourself at our Open Days.

Register your interest: dcu.ie/studentrecruitment/opendays

40

32

#### DCU LIFE

DCU is a unique and vibrant community. Three eclectic and complementary campuses, all close to the beating heart of Dublin and the rural landscape beyond, great transport links, unmatched student support, state-of-the-art study facilities: DCU has all you need for a happy and fulfilled student life.

#### COURSES

Find information on all courses with our colour coded 'quick reference'. Go to page 238 for the full course listing and index.

#### HOW TO APPLY

Find all the information you need to make an application. And if you need further information then don't hesitate to contact us on +353 (0)1 700 8510 or go to studenthelp@dcu.ie

#### INDEXES

A full index and other useful information can be found here.



Accommodation	18
Alert List	6
Alumni	22
Careers Service	14
DCU Clubs and Societies	24
DCU Sports and Wellbeing	27
Erasmus - study abroad	13
Improve Your Employment Potential	12
Interfaith Centre	22
INTRA (INtegrated TRAining) Programme	13
Library	21
List of Courses by Subject Area	4
Scholarships – Academic and Sporting	7
School Liaison Office	15
Student Life	22
Student Services and Supports	20
Studying in Dublin	8
Welcome from the President of DCU	9

#### DCU Business School

. . .

DCU Connected – Online Education	200
Education	176
Engineering and Computing	152
Humanities and Social Sciences	102
Science and Health	50

Application Information Summary	220
Course/CAO Code Index	238
DARE	212
Deferring Your Course	211
EU Applicants	214
Explanation of Unfamiliar Terms	233
External Transfer Applicants	213
Fees Information	218
GCE A Levels	210
General Index	239
HEAR	213
How to get to DCU	236
International Students	214
Leaving Certificate	208
Mature Applicants	211
Paying Your Way While You Study	219
QQI Awards	209
Safe Zone	241
Summary Tables	220
Teaching Council	234
Useful Contact Details	240



"Whilst we dare to be different, our teaching, learning and research are always excellent. **This prepares** students for a life rich with purpose. Today this has never mattered more"

> Professor Brian MacCraith **President**

# **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	38
Global Business [France, Germany, Spain, USA, Canada]	40
Accounting and Finance	42
 Marketing, Innovation and Technology	44
Gnó agus Gaeilge [Business and Irish, Irish-medium]	124
Economics, Politics and Law	136
Enterprise Computing	166

#### **Science and Health**

Chemical Sciences	
Analytical Science	58
Chemical and Pharmaceutical Sciences	60
Environmental Science and Technology	62
Science Education	80
Common Entry into Science	56
Physical Sciences	
Physics General Entry	64
Common Entry into Science	56
Environmental Science and Technology	62
Science Education	80
Biotechnology	
Biotechnology	68
Genetics and Cell Biology	66
Environmental Science and Technology	62
Common Entry into Science	56
Marketing, Innovation and Technology	44

Health and Human Performance	
Sport Science and Health	72
Athletic Therapy and Training	74
Physical Education with Biology	76
Physical Education with Mathematics	78
Nursing and Human Sciences	
Nursing – General	86
Nursing – Mental Health	86
Nursing – Intellectual Disability	86
Nursing – Children's and General, Integrated	86
Health and Society	84
Psychology	82
Higher Diploma in Children's Nursing	88
Certificate in Homeless Prevention and Intervention	90
Certificate in Peer Support Working in Mental Health	92
Mathematical Sciences	
Actuarial Mathematics	54
Common Entry into Actuarial and Financial Mathematics	52
Science Education	80
Physical Education with Mathematics	78

#### **Humanities and Social Sciences**

#### Communications

Communication Studies	114
Journalism	116
Multimedia	118
Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha [Irish, Journalism and Digital Media Irish-medium]	130
Social Sciences and Cultural Innovation	120
Bachelor of Arts: Joint Honours	104
Languages	
Applied Language and Translation Studies [French, German, Spanish, Chinese, Japanese]	122
Gnó agus Gaeilge [Business and Irish, Irish-medium]	124
Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha [Irish, Journalism and Digital Media Irish-medium]	130

[Irish, Journalism and Digital Media Irish-medium]

Global Business [France, Germany, Spain]	40
Business Studies International [French, German, Spanish, Chinese, Japanese]	36
Bachelor of Arts: Joint Honours	104
Bachelor of Education in Gaeilge, and French or German or Spanish	188
Economics, Politics, Law and Government	
Civil Law [Law and Society]	132
Economics, Politics and Law	136
International Relations	134
Social Sciences and Cultural Innovation	120
Bachelor of Arts: Joint Honours	104
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	104
Theology and Religious Studies	140
Music (Restricted Entry Courses)	
Jazz and Contemporary Music Performance	138
Bachelor of Arts: Joint Honours [Music with Second Subject]	104
Religious Education with Music	184

#### Engineering and Computing

Electronic Engineering	
Electronic and Computer Engineering	156
Mechatronic Engineering	160
Common Entry into Engineering [undenominated entry]	154
Aviation Management / Aviation Management with Pilot Studies	38
Mechanical and Manufacturing Engineering	
Mechatronic Engineering	160
Mechanical and Manufacturing Engineering	162

Biomedical Engineering	164
Common Entry into Engineering [undenominated entry]	154
Computing	
Enterprise Computing	166
Computer Applications	168
Data Science	170
Marketing, Innovation and Technology	44

#### Education

Bachelor of Early Childhood Education	178
Bachelor of Education - Primary Teaching	180
Education (Post-Primary Teaching)	
Religious Education and English	184
Religious Education and History	184
Religious Education and Music (Restricted Entry)	184
Bachelor of Education in Gaeilge, and French or German or Spanish	188
Physical Education with Biology	76
Physical Education with Mathematics	78
Science Education	80
Education and Training (Full-time and Flexible Learning Modes)	190
Foundation Programme in Education and Training [NAVET]	192

#### DCU Connected – Online Education

Bachelor of Arts in English and History	203
Bachelor of Arts in Humanities	203
Bachelor of Arts Single Module	204
BSc (Hons) in Information Technology	204
BSc (Hons) in Management of Information Technology/Information Systems	205
Bachelor of Arts in Humanities (Psychology Major)	205

# Alert List Please note the following important changes in the prospectus since last year

#### BA in International Relations – DC231

There are no additional entry requirements for this course. However if students wish to register for the language stream, they must meet the following language requirements:

Minimum of H4 in French, German or Spanish

### BSc in Education and Training (Flexible Delivery Mode Full-time) – DC235

Please note that the option to select Flexible Delivery Mode at Registration for this course has been withdrawn for this year. Mode of attendance will be Daytime (full-time) for the academic year 2019-20.

#### **Business Studies - DC111**

Students will have the option to undertake INTRA or year abroad in Year 3 of the course.

### Changes to course entry requirements

#### Bachelor of Education -DC002, DC003, DC004

For entry 2019 and 2020 – Gaeilge H4, English O4/H7, Mathematics O4/H7 \*To be reviewed by the Dept. of Education and Skills for entry 2021.

#### DC005 Bachelor of Education - Irish Sign Language

Please note, this course will not be offered in September 2020, as this is a pilot programme.

### Bachelor of Early Childhood Education DC001

On a pilot basis for entry September 2019, QQI/FE Level 6 award 6M2007 Early Childhood Care and Education will be accepted or relevant Level 5 QQI/FE Award. For details of QQI/FE, requirements and relevant codes please see page 194 for details.

#### Data Science DC123

Applicants must hold a minimum of H3 in Mathematics to apply

#### **Entry Requirements 2020**

DCU wish to confirm that for entry 2020 Computer Science will be accepted as meeting the science entry requirements for the following courses;

DC161	Analytical Science
DC181	Biotechnology
DC162	Chemical and Pharmaceutical Sciences
DC201	Common Entry into Science
DC168	Genetics and Cell Biology

DC175 Physics General Entry

### New Post-Primary Teaching, first intake 2019

### Bachelor of Education in Gaeilge, and French or German or Spanish – DC013

Post-Primary Teaching – four-year course. Students spend 2 months in Gaeltacht in Year 3, semester 2 studying in the country of their chosen language. See page 188 for details.

#### Revision of course title - DC239

BA Gaeilge agus Iriseoireacht has been changed to BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha. See pages 128-131 for details.

#### New entry pathway

#### Physics General Entry - DC175

Physics General Entry provides students with the opportunity in Year 1 to gain a solid physics foundation and invaluable laboratory exposure, before choosing the degree specialism they want to purse.

Upon successful completion of Physics General Entry, students will enter into Year 2 of one of the following:

BSc in Applied Physics BSc in Physics with Astronomy BSc in Physics with Biomedical Sciences See page 64 for details.

#### **Change to Course Content**

Faculty of Humanities and Social Sciences

Introduction of INTRA work placement on a number of courses on a competitive basis including:

- DC009, DC291, DC292, DC293, DC295 Bachelor of Arts: Joint Honours
- DC155\* BA in Applied Languages and Translation Studies
- DC230 BA in Economics, Politics and Law
- DC231 BA in International Relations
- DC238 BA in Social Sciences and Cultural Innovation

The INTRA work placement opportunities on these courses applies to students entering the university in September 2019 and beyond. This first cohort will be eligible to apply for a work placement during the academic year 2020-2021 and will potentially go on INTRA during the academic year 2021-2022.

\*Only on offer on a competitive basis to the very small number of BA in Applied Languages and Translation Studies. See page 122 for details.

Please note that within the Faculty of Science and Health there is a change to the School of Nursing and Human Sciences. This has now been split into two Schools:

#### The School of Psychology

The School of Nursing, Psychotherapy and Community Health

If you have any queries regarding the notifications on this page, please contact:

General Admissions Queries T +353 (0) 1 700 5338 dcu.ie/registryqueries

# **Scholarships** Academic and Sporting

#### Academic Scholarship Programme

Incoming students may be awarded a scholarship based on their performance in the Leaving Certificate or in equivalent exams. There is no application process. Students will automatically receive the scholarship if they: meet the scholarship criteria set by their Faculty, meet their course entry requirements and register in DCU. Students may only receive the scholarship in one academic year.

Students, along with their parents or guardians and former school principals, will be invited to DCU for an awards ceremony. Students will receive their scholarship and their former school principal will receive a plaque for the school to mark this significant achievement. For further information, please visit www.dcu.ie/prospective/ scholarships .shtml

#### **McAleese Scholarship**

The McAleese Scholarship provides one of five reserved places across a number of DCU undergraduate courses and includes a cash award.

DCU applicants may be eligible to apply if they have a permanent home address in Northern Ireland, and present three A Level results with at least two 'A' grades and one 'B' grade. They must also must meet DCU's general entry requirements (see page 210) and the specific course entry requirements.

Applicants should apply through the CAO by the normal closing date of 1 February or before the late closing date of 1 May. Applicants must also submit a McAleese Scholarship application form directly to DCU. For further information, please visit www.dcu.ie/prospective/ scholarships .shtml

#### Sport Scholarship Programme

DCU supports the holistic development of talented athletes and recognises their increasing need to successfully balance academic and sporting commitments. This is achieved through the Sport Scholarship Programme, which supports athletes 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 of the DCU Sports Complex
- High Performance Education talks and workshops
- Academic support
- Sports science supports
- Goal setting and performance planning
- Career guidance support
- Access to national and international competitions

Please note that support services are dependent on the grade of scholarship awarded and may be paid in full or subsidised.

For a Sport Scholarship application form and further information, please visit www.dcu.ie/sportscholarships

Please note that the Sport Scholarship Programme is separate to the **CAO Points Concession programme**. See page 27 for details.

#### Teach na Gaeilge Scholarship

Teach na Gaeilge is a scheme which awards a scholarship to current undergraduate students in DCU with fluent Irish who want to use Irish in their daily lives and to promote the language through various activities while living on campus. Successful candidates will be selected on the basis of application and interview.

#### University of Sanctuary Scholarship

DCU was designated a 'University of Sanctuary' in December 2016, in recognition of our commitment to welcome asylum seekers and refugees into the university community and to foster a culture of inclusion for all.

DCU is the first Irish university to receive this designation, which was awarded by Places of Sanctuary Ireland, an organisation that supports efforts in Ireland to build a culture of hospitality for people seeking sanctuary.

Among a range of initiatives, DCU provided fifteen academic scholarships to applicants who are currently living in Ireland in Direct Provision, either as asylum seekers or refugees.

For further information, please visit www.dcu.ie/sanctuary.shtml

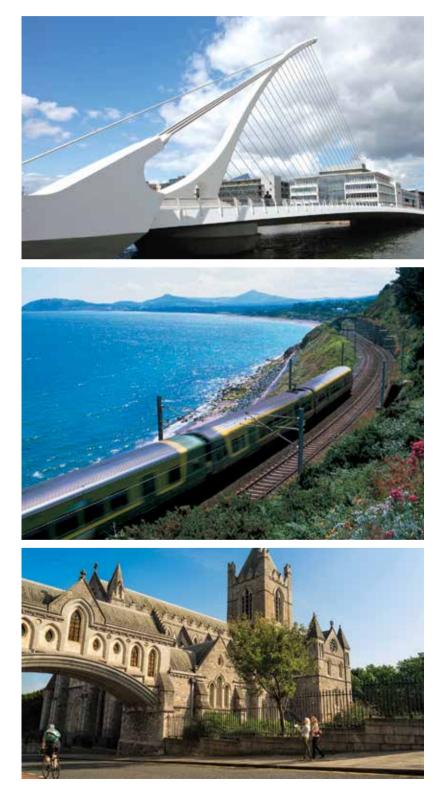
#### **VIP Fresher Competition**

Win a VIP Fresher Package, for your first year at DCU:

- 1st Prize DCU on-campus accommodation / Food at DCU restaurants
- 2nd Prize DCU gym membership / Food at Londis (on-campus)
- 3rd Prize Free pizza at Londis (on-campus)

For further information, please visit www.dcu.ie/prospective/ scholarships.shtml

# Studying in Dublin



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

From its museums and galleries, to its historical landmarks, Dublin is rich with history. From its bars, nightclubs and music venues, to its cutting-edge range of cafes and restaurants, the city is very much part of the 21st century.

The skyline comprises an eclectic mix of Croke Park and Aviva Stadiums, St Patrick's Cathedral, the Custom House, the Convention Centre, Ha'penny Bridge, the Spire and so much more.

Dublin provides a great springboard for your success. Proud of its distinctive Irish identity, it's also very much part of Europe. While there are a whole variety of metropolitan experiences, it's also on the threshold of a rural idyll. At DCU, our three very different, but complementary campuses provide solitude from the hustle and bustle of city life. However you engage with the city, the Dublin Bus, DART and LUAS transport systems will get you around quickly, safely and cheaply.

# Welcome from the President

#### **Unique Student Experience**

Dublin City University is a place of discovery and opportunity, where talent flourishes. Our academic quality, our innovative research and our engagement with industry have built an international reputation for excellence and DCU is consistently ranked among the world's leading young universities. DCU is also Ireland's fastest growing university, with almost 17,500 students across three academic campuses in the Glasnevin-Drumcondra area of Dublin.

DCU graduates are ranked number 1 in Dublin for employability, and in the top two nationally in the latest Higher Education Authority Graduate Outcomes Survey. Our impressive track record comes from our university's innovative approach to teaching and learning, and our productive relationship with industry. DCU was the first Irish university to integrate workplace internships (INTRA) into degree programmes. Today, we continue to innovate, with the introduction of online modules via the world-leading Futurelearn platform. We believe our advanced approach will prepare students for a future where digital learning and online upskilling are the norm.

#### **Transforming Lives and Societies**

Dublin City University provides a learning environment where personal development is a core element of the student experience. We are known as a university focused on developing the talents and personal qualities that today's graduates need, such as creativity, collaborative and communication skills, and problem-solving abilities. As part of this, we encourage engagement with our vibrant campus community, which boasts over 140 clubs and societies, excellent sports facilities and our state-of-the-art student centre, the U. We also promote active civic engagement, and offer credits for extra-curricular activities.

We are proud of our positive impact on the wider world. Our mission is to transform lives and societies, through education, research, innovation and engagement. Our vision is to be a globally-significant university of transformation and enterprise, renowned for the development of talent, the discovery and application of knowledge to advance society, and our strong focus on creativity and innovation. DCU's work in areas like carbon footprint reduction, diversity and inclusion and socially beneficial research earned DCU a Top 100 placing in the first Times Higher Education University Impact Rankings

#### **Exciting future**

The future is exciting for DCU. We have embarked on a €300 million development of our campuses. This will ensure that students experience a wonderful learning environment in excellent facilities. Across our three campus locations, these facilities include new lecture theatres and state-of-the-art research centres, television and sound studios, computer suites and advanced laboratories for languages, engineering, physics, chemistry and biotechnology, as well as a sports performance centre and a virtual hospital ward. Student facilities also include a superb sports complex, three libraries and the renowned Helix performing arts centre.



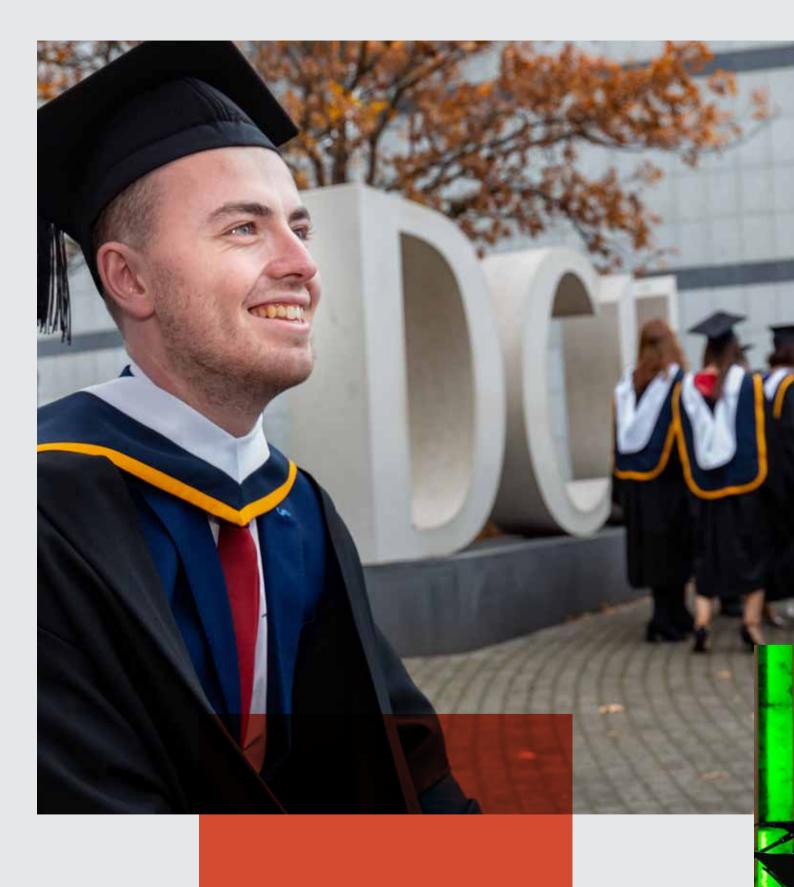
### Purposefully different, consistently excellent

Whatever you study, you'll benefit from our unique approach to learning. We believe seeing and doing things differently produces the new type of citizens that the world needs. It also ensures that our students are prepared for a life rich with purpose. Whilst we dare to be different, our teaching, learning and research are always excellent and meet the demands of today's ever-changing world. DCU is purposefully different, consistently excellent and this has never mattered more. Join us and seize the future!

I look forward to welcoming you to DCU in the future.

Blian Dha Charth

**Professor Brian MacCraith** President Dublin City University





DCU is a unique and vibrant community. Three eclectic and complementary campuses, all close to the beating heart of Dublin and the rural landscape beyond, great transport links, unmatched student support, state-of-the-art study facilities: DCU has all you need for a happy and fulfilled student life. Life at DCU



### Improve your employment potential

At DCU, we're committed to developing the whole person and preparing you for a life that is rich with purpose. After all, your purpose in life is likely to change a number of times over the course of your life. This means not only learning your subject, but also learning all the other skills you will need for the workplace and for life as a whole. We are here to help you build your employment potential.

DCU provides industry-relevant and professionally oriented degree courses to help you find meaningful employment after you complete your degree. Most graduates find it's the skills and competencies, rather than purely discipline-specific knowledge, which differentiate them from other candidates.

At DCU, we prioritise the development of your skills and competencies. We offer formal work placements on many of our courses, which allow you to experience the workplace as a fully-fledged part of a team.

Each student has access to a range of workshops, programmes and one-toone consultations through our student support and development team. You may choose to participate in group workshops or hone your skills as a leader through our Leadership Module, progressing to becoming a member of one of the student committees.

We also offer informal learning opportunities to develop skills such as adaptability, communication skills and problem-solving skills, which will set you apart in the workplace of tomorrow.



#### ERNST & YOUNG Quality In Everything We Do



# Deloitte.

# ĽORÉAL

**cíti**bank

Google

#### INTRA (INtegrated TRAining) Programme

At DCU, we are committed to providing courses that are as relevant as possible to the industrial and commercial world of today and tomorrow. We also think it is important that you get to experience this world for yourself, in conjunction with your academic training, before you leave DCU. Only then can you fully appreciate what to expect when you graduate.

INTRA gives you an opportunity to gain degree-relevant work experience with companies in Ireland and abroad. Over the period of your placement, you will put your academic knowledge to the test in a real working environment that is relevant to your future ambitions.

### What will you gain from your INTRA experience?

The key purpose of a placement is for you to apply your knowledge to real-life working situations, so that you gain practical skills. And there are other benefits:

- You will build up your confidence and develop relationship skills
- By applying your knowledge in a working environment, you will be able to make realistic and informed career decisions. You might even find that a specialism you hadn't considered is now your preferred direction
- You may generate valuable employment contacts. In fact, many DCU graduates gain employment with their INTRA employer
- As you begin to see the relationship between your job and your course curriculum, your interest in academic work and your motivation will invariably increase
- In the majority of cases, you are paid for the work you do

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

For more information on INTRA, please visit www.dcu.ie/intra

#### Uaneen Module

For students who are involved in Extra-Curricular Activities, DCU offers a unique academic module. The Uaneen module recognises and rewards the work done and learning acquired by students with University and outside clubs, societies, community work and extra-curricular activity in general. This year, over 80 students are participating in the Uaneen module and are currently preparing their individual portfolios for submission. The module can be taken as contributory towards a degree or non-contributory, but both options award 5 academic credits.

The Uaneen Module is open to all students in their final year. If you are interested in applying for the Uaneen Module or would like further information, please visit www.dcu.ie/uaneen

#### Opportunities to study abroad

Studying abroad is the best way to learn about other countries, ideas, languages and cultures. The experience is also an important element in academic, personal and professional development.

Skills, behaviours and attitudes that can be demonstrated through your experience of study abroad to future employers include:

- Resilience and self-reliance
- Adaptability and open mindedness
- Cultural awareness and effective communication
- Experience of multi-cultural teamwork
- A growth mindset

Foreign language skills are not always necessary, as some partners teach through English.

#### Within Europe

The Erasmus+ Programme is an EU-funded exchange programme that enables students to study in another country for a year or a semester and gain full academic recognition for their studies. You can even receive Erasmus+ funding for study with partner universities throughout Europe.

#### **Beyond Europe**

DCU offers study abroad opportunities through more than 200 exchange partnerships worldwide. While many partnerships are based in Europe, you can choose exchanges with universities in Australia, China, Japan, Korea, Mexico and the US.

For more information, please contact: exchange@dcu.ie

# **Careers Service** Empowering you to Shape your Future

It's a really exciting time to gain a thirdlevel qualification. The world of work is changing rapidly, both in existing occupations and in new emerging professions. With this dynamic future jobs market in mind, we help our students and recent graduates to develop the career management skills they will need to embrace these opportunities.

We support you in developing your potential and empowering you to be successful in your professional life.

#### Engage with us to:

- Enhance your employability skills via our Careers Skills sessions on topics such as: options with your degree; job search techniques; application process; interview preparation; and exploring further study options
- Avail of one-to-one career consultations through our Careers Clinics and appointments
- Connect with employers via careers events and recruitment fairs
- Access a comprehensive range of online resources, from employability tips to international career guides
- Access our Jobs Board for a wide variety of opportunities including graduate recruitment, part-time jobs, vacation work and summer internships

DCU graduates continue to be highly sought-after by employers, with Higher Education Authority (HEA) data showing that it is the capital's leading university for graduate employment (honours degree) and in the top two universities nationwide\*.

Whether you plan to enter the workplace, engage in further study, build your own career through entrepreneurship or avail of opportunities in emerging areas, we look forward to working with you to explore your options and future-proof your career.

#### **Careers Mentoring Scheme**

Our award-winning Mentorship Programme gives you a fantastic opportunity to be mentored by an industry professional during your second year of study. Our professionals come from a selected group of employers, including many DCU alumni, who are uniquely placed to help you explore your career ideas, develop your professional skills and build your confidence – while giving you valuable insights into the world of work.

### President's Award for Excellence in Teaching and Learning 2019

DCU Careers Service is delighted to be this year's Team Winner in the DCU President's Awards for Excellence in Teaching and Learning for "curriculum delivery, career development initiatives, job applicant support, mentoring and networking, employer engagement and partnership development options which are tailored to the needs of each faculty".

For more information about DCU Careers Service, please visit www.dcu.ie/careers

\* Higher Education Authority's Graduate Outcomes Survey, Class of 2017



# School Liaison

#### Student Ambassadors 2018/19



We are here to let you know about the opportunities available to you at DCU. There are a lot of courses for you to choose from and our job is to help you with those choices, whether by talking directly to you, your parents or a school guidance counsellor.

We attend many information fairs around the country. Students at DCU come from all over Ireland, many from schools that we have visited. If you would like us to visit your school to provide information on our courses and give an insight into university and student life, we'd be delighted to visit.

#### **School Visits**

Our Schools Liaison team delivers the DCU presentation in schools across Ireland. The presentation includes details of the undergraduate courses available and information on student life at DCU. It is aimed at final-year students and lasts about 40 minutes. Please contact us by email if you would like a school visit.

#### November Open Days

The DCU annual Open Days will be held on Friday 15 and Saturday 16 November, 2019.

For further information, please visit www.dcu.ie/openday

#### Information Session for Guidance Counsellors

On Friday 15 November, 2019 as part of the Open Day we will be hosting a presentation/information session for Guidance Counsellors, providing up-todate information about new courses and developments at DCU.

#### Spring Open Day

DCU will host a Spring Open Day on Saturday 4 April, 2020. This event is aimed 5th and 6th year students considering studying at DCU.

For further information, please visit www.dcu.ie/openday

#### June Open Day

Our June Open Day will take place on Tuesday 23 June 2020 between 11am and 2pm. This is an opportunity for 2020 CAO applicants to find out all they need to know to make an informed decision about DCU before the CAO Change of Mind deadline on 1 July.

For further information, please visit www.dcu.ie/openday

#### Student Blogs

Read what our Student Ambassadors say in their blogs. Get great insight into life in the classroom, being part of student life, studying abroad, INTRA and all the opportunities open to students at DCU.

Please visit dcublogger.tumblr.com

#### **Campus Tours**

If you would like a group or individual tour of DCU, the School Liaison team will be delighted to welcome you to DCU. Simply contact us in advance to arrange your visit.

#### Contact Us

T +353 (0)1 700 7183 / 8145 / 6846 E studenthelp@dcu.ie ☑ @TeamDCU 17% OF STUDENTS ARE INTERNATIONAL AND FROM 110 DIFFERENT NATIONALITIES

21% OF STUDENTS ARE FROM NON-TRADITIONAL BACKGROUNDS



94%

of graduates in employment/further study

Strong performance on climate action, sustainability, health and wellbeing





MORE THAN 700 PRIMARY AND POST-PRIMARY SCHOOL TEACHERS GRADUATE EVERY YEAR



"DCU is young, gifted and on track. DCU gives students vital experience and skills to augment their academic studies and is instrumental in producing an excellent calibre of graduate, primed and ready to face the future"

140+

student clubs and societies

DCU is ranked in the the top 100 universities worldwide

### Accommodation

#### Where can I stay?

No-one wants to live too far away from campus – you might miss out on much of the enjoyment that is university life. In total, there are over 1,400 rooms distributed between the Glasnevin Campus (1,100 rooms), the St Patrick's Campus (240 rooms) and the All Hallows Campus (100 rooms) for undergraduate students.

For first-year students who want to live on campus, DCU offers three purpose-built residences.

#### **DCU Glasnevin Campus**

Larkfield Apartments consist of two singlestudy bedrooms with a study desk, bookshelf, noticeboard and wardrobe, with a shared bathroom and kitchenette. Wi-fi is available in all bedrooms. Charges for wi-fi and all other utilities are included.

Hampstead Apartments contain four single ensuite bedrooms and one double ensuite bedroom, with a shared living/kitchen/ dining area. Wi-fi is available in all bedrooms. Charges for wi-fi and all other utilities are included. Launderette facilities are available.

#### DCU St Patrick's Campus

St Patrick's Campus provides student houses with single bedrooms, which have a single bed, study desk, bookshelves, noticeboard, wardrobe and wash-basin. Students share bathrooms with several students on their floor. Each house has a common room with wi-fi, TV and kitchen facility. Wi-fi is also available in all bedrooms. Charges for wi-fi and all other utilities are included.

### How is on-campus accommodation allocated?

Rooms are guaranteed to first-year students with 575 or more points, and by random lottery to all other first-year students.









### How do CAO applicants apply for accommodation?

All Central Applicants Office (CAO) applicants can apply for on-campus accommodation from March 2020. You must have your CAO number to make an application. Rooms are allocated by a random lottery, which takes place in the first week of April. To enter the lottery, you must set up your online profile and pay a €50 application fee at www.dcuaccommodation.ie

The first round of offers will be made after the lottery in April 2020. Successful applicants will have 48 hours to pay their deposit to secure the room. Unsuccessful applicants can choose to go on a waiting list. For further details, see www.dcuaccommodation.ie

DCU runs a special accommodation scheme which guarantees on-campus accommodation for applicants gaining 575 or more points in the Leaving Certificate. Students wishing to avail of this scheme **must** apply through the lottery.

#### What if I don't want or can't get oncampus accommodation?

A list of useful websites with available houses, apartments and house-shares is online at

www.dcuaccommodation.ie/ accommodation/off-campusaccommodation

### Accommodation for international students

DCU welcomes international students from around the world to study for undergraduate degrees at DCU. International students can choose a room on either the Glasnevin Campus or the All Hallows Campus. We can also provide rooms for a limited number of students who wish to study at DCU for one semester only.

### How do international students apply for accommodation?

Applying for on-campus accommodation couldn't be easier. International students who apply through the CAO can apply for on-campus accommodation from March 2020. You must have your CAO number to make an application. Rooms are allocated by a random lottery, which takes place in the first week of April. To enter the lottery, you must set up your online profile and pay  $a \in 50$  application fee at www.dcuaccommodation.ie.

The first round of offers will be made after the lottery in April 2020. Successful applicants will have 48 hours to pay their deposit to secure the room. Unsuccessful applicants can choose to go on a waiting list. For further details, see www.dcuaccommodation.ie

Students who apply to the DCU International Office will receive information on how to apply for accommodation with their offer letter. For further information, please visit www.dcuaccommodation.ie

#### Costs

Rates for the current academic year 2019/2020 are available at www.dcuaccommodation.ie

Rates for 2020/2021 will be published on www.dcuaccommodation.ie at the end of January 2020. Applications open in March 2020.

For further information, please contact: Campus Residences **T** +353 (0) 1 700 5736 **F** +353 (0) 1 700 5777 **E** campus.residences@dcu.ie www.dcu.ie/accommodation





# Student Services and Supports

We hope you'll remember your time at DCU forever. We think it should be a time of great personal development and fulfilment. That means different things to different students, but whatever it means to you, we'll be there to support you. We have a wide range of flexible services to suit our equally diverse student population.

Student Support staff provide online, group and one-to-one support and guidance on personal, professional and academic matters to students at the various stages of their academic progression. Students are kept informed of opportunities to develop their skills while at university and encouraged to avail of the numerous opportunities and supports which are offered by the following services:

- Access offers academic support to students entering through the HEAR programme
- Careers support students through their career decisions at third level
- Chaplaincy provides spiritual direction and a confidential ear for students
- Counselling and Personal Development provides personal support for students during difficult times
- Disability and Learning Support provides support for students with physical, mental health or learning difficulties
- Financial Assistance Service provides financial support for students during financially challenging times
- Internships and work placements are organised by INTRA (INtegrated TRAining), the School Placement Office and Professional Placement Office
- Mature Student Support helps mature students settle quickly into university life and offers study skills support and a mentoring course
- Student Advisers and Life Coaches are available to give advice and guidance for students at every stage of the student journey

- Student Health doctors and nurses promote a proactive approach to healthy living
- Student Learning provide academic skills supports to all students throughout their journey

For further information, please visit www.dcu.ie/students

#### **Computer Services**

Information Systems and Services (ISS) provides computing and networking facilities for use by the students and staff of DCU. As a student, you will be provided with:

- Free wi-fi for all devices throughout DCU
- Unlimited storage in your DCU apps account (which you keep after graduation)
- Unlimited online document storage (which you keep after graduation)
- Shared access to hundreds of desktop computers
- Facilities to print in, or near to, all computer laboratories
- Access to course-specific software in our computer laboratories

ISS can help with any question you have about the use of IT facilities at DCU. They also provide support and advice on the use and configuration of your personal laptop. For further information, please visit www.dcu.ie/iss

#### Magic Days Crèche and Montessori School

The DCU Crèche on the Glasnevin campus provides a professional day-care service for babies, toddlers and young children of staff and students.

Fees in 2019/2020

- For Babies and Wobblers (up to 18 months): €220 per week or €953 per month
- For Toddlers and Montessori: €205 per week or €888 per month

All parents are entitled to a Universal Subsidy, which is a reduction of €20 per week (provided you and your child have a PPS number). Full-time students may be entitled to a subsidy from the Student Financial Assistance Fund.

The free preschool year in Early Childhood Care and Education (ECCE) is available for parents who are eligible. We also offer the Community Childcare Subvention (CCSU) and Community Childcare Subvention Plus (CCSP) schemes for eligible parents on a low income.

The crèche opening hours are 8.15am-6.10pm, Monday-Thursday and 8.15am-5.45pm on Fridays. We close at 5.45pm in July and August.

We strongly advise you to make an early application if you intend to use the crèche, as there are limited places available.

For further information, please contact Ciara Fitzgerald or Sharon Kelly. **T** +353 1 (0) 700 5200 **E** creche@dcu.ie

# Library

As a student at DCU, you will have access to two world-class libraries: one on the Glasnevin Campus and one on the St Patrick's Campus. Our libraries are simultaneously study spaces, research hubs, meeting spots and focal points for discovery and creativity. Students come to work on group projects, thrash out ideas and try out new things. But they also come to find a quiet comfortable place to study, to focus on their assignments and to conduct research. Everyone learns differently, which is why the libraries provide a wide variety of technology rich study spaces, from chatty open plan areas to quiet individual study zones.

Both libraries also provide access to a huge range of print resources and support services to help you successfully complete your programme. In addition, our website acts as a portal to a vast collection of electronic resources: e-books, e-journals, databases, theses and newspapers. All these resources are available 24/7, both on and off campus, wherever you have an internet connection.

Our friendly team of expert library professionals offer numerous support services to make sure you can efficiently find the materials you need to successfully complete assignments and project work. We also offer workshops and classes to enhance your research and information skills as well as online supports such as e-tutorials, guides and instructional videos.

#### Coming Soon!

The 2019/20 academic year will see the introduction of a brand-new library space on the All Hallows Campus. Woodlock Hall will be a state-of-the-art study facility, which will also provide library print collections in the area of Humanities for research and learning.

Check the library website for more information on upcoming developments with this project.

For more information on all library services and spaces, please visit www.dcu.ie/library



# Interfaith Centre

The Interfaith Centre serves as a nondenominational base for students and staff of every religion. There is Catholic mass held Monday to Friday during the academic year as well as weekly Sunday mass. There are two Muslim prayer rooms for men and women as well as a quiet room available to those of all other faith traditions.

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, such as talking about personal or academic struggles, family illness or bereavement, or even talking about things such as questioning of faith. The chaplains will offer confidential and non-judgemental listening to your problems and can give great support and advice.

The Interfaith Centre also offers free tea and coffee for people who want to sit in and have a quiet chat.

# Alumni

Choosing DCU will mark the beginning of a lifelong relationship with the University. Upon graduating, you become part of our alumni network, with approximately 80,000 graduates worldwide, located in all corners of the globe.

We are committed to building a lifelong, mutually supportive relationship with all our graduates. The Alumni Office plays a key role in the student experience and maintains this strong communication when you graduate and embark on your professional career. From this point, we offer a wide range of activities as you progress through the different stages of your professional life and throughout retirement. The diverse range of activities ensures all graduates have an opportunity to stay connected and engaged with DCU, both domestically and internationally. These opportunities include:

- Invitations to alumni reunions and University events
- Award-winning Mentorship Programme
- Global engagement through our International Chapters

For more information, please visit www.dcu.ie/alumni



# Student Life



#### **Student Activities**

Clubs and societies provide you with valuable life skills and offer excellent opportunities for you to broaden your education base. They are the foundation of your active involvement in campus life.

Getting involved will not only enhance your university experience beyond your studies, but will also provide you with a lively social life, lifelong friends and many memories to treasure!

We currently have about 40 clubs and 100 societies spread across all campuses, with almost 17,500 registered students to DCU clubs and societies.

The Office of Student Life has strengthened the emphasis on leadership in recent years, with the introduction of the Leadership Programme of Development (POD). The POD is a development programme for emerging student leaders in DCU. We recognise that the skills and competencies gained through involvement in clubs and societies is an integral part of the student experience.

DCU clubs and societies are governed by the Club Life Committee and the Society Life Committee, who set and drive policies as well as administer funding. They support the running and development of our current clubs and societies as well as welcoming and developing new groups.

For further information, please visit www.dcusu.ie



### The U building – state-of-the-art student centre

Opened in September 2018, this iconic building – known simply as the U – is at the heart of the Glasnevin Campus. It provides collaborative and creative spaces where all students can engage with the cultural, social, entrepreneurial and international aspects of university life. Students can access a breadth of activities and support, and participate in the 140 clubs and societies which are based there.

The centre, which cost €15 million, funded through a student levy, voted on by students themselves, as well as through significant donations from the Tony Ryan Trust and Bank of Ireland. The centre has significantly enhanced the on-campus experience for students at DCU.

#### Students' Union

The Students' Union is an essential part of college life. DCUSU is well-known for providing opportunities, helping create change and facilitating your interests at a local and national level. We also organise famous events on and off campus, creating memories you will always have with friends that you will never forget.

Our approachability is key for you, the student. We're here when things go wrong, when things are going great and indeed, when you just need someone to talk to - on anything from welfare to academic issues.

Your Students' Union is elected by the students. Each class is represented by class reps and your full-time sabbaticals work collaboratively over all three campuses to ensure that your needs and your experience are facilitated and represented. We have your best interests at heart.

Drop in to the DCUSU (on the Glasnevin Campus or the St Patrick's Campus) and avail of our services. You can buy a Travelsave card, tickets for gigs, LEAP cards, and bus or train tickets. You can even just come in for a chat – our doors are always open.

For further information, please visit www.dcusu.ie

# Welcome from SU President

DCU - ranked in the top 100 of the worlds youngest universities! Spread across three campuses, DCU is bursting with ambition, enthusiasm and opportunities. Every single student has the chance to join over 140 clubs and societies here from Drama to Dance, Hurling to Harry Potter, Fencing to FilmSoc - there is truly something for everyone.

The Students' Union is there to provide you with help, support, opportunities and events. We also represent every student in the DCU community from campaigns for change to campaigns of awareness. You can truly immerse yourself in every aspect of student life in DCU whilst you grow and develop into a graduate who is ready to take on the world after creating life long memories here.

Best of luck with everything that the future holds for you.

#### **Christine Farrell**

DCU Students' Union President 2019/2020

# Clubs and Societies

#### Clubs

Aikido Archery Athletics Badminton Basketball Men Basketball Women Boxing Camogie Canoeing Caving Clay Pigeon Shooting Cricket Cycling Equestrian Fencing GAA Mens GAA Ladies Golf Gymnastics and Trampoline Handball Hockey Hurling Karate Mixed Martial Arts Olympic Handball Rock Climbing Rowing Rugby Mens Rugby Ladies Soccer Powerchair Soccer Mens Soccer Ladies Squash Subaqua SurfnSail Swimming and Waterpolo Tae Kwon Do Tennis Triathlon Ultimate Frisbee Volleyball Weightlifting



#### Club Highlights from 2018 - 2019

**Athletics -** DCU Athletics Club were the overall title winners for the 13th year in a row at the IUAA outdoor Track and Field Championships in April 2019

Basketball - DCU Ladies team won their All Ireland final

**Gaelic Games (Men's)** - Senior Hurling Division One League, Intermediate Football and Fresher B Football and Hurling Championship titles

**Gaelic Games (Ladies)** - O'Connor Shield Champions and Ashbourne Cup semi finalists

**Handball** – DCU's Fiona Tully won the Irish Collegiate Handball Association's Women's Open Final

**Rugby (men's)** - Leinster player and DCU scholarship student David Hawkshaw was named Ireland's under 20s captain ahead of their first U20s Six Nations against England

**Rugby (ladies)** - Both Ladies teams won the league and championship in 2019

 Table Tennis - DCU's Ryan Farrell won the intervarsity Singles Title

 for added another year

**Trampolining –** DCU's Niamh Ní Iceadha won gold in Open Advanced and Higher Synchro

**Swimming -** DCU Swimmers won 13 gold medals at the Irish National Intervarsity Championships

**Weightlifting -** DCU Weightlifting won 7 medals at Intervarsity competition



#### Societies

Access Accounting and Finance Africa Airsoft Amnesty International An Cumann Galeach Anime and Manga Aviation Believers Love World Book Breaking Borders **Cancer Chinese Circus Arts Dance Darts Debate Disney** DJ Drama Dungeons and Dragons Enactus Engineering **Enterprise Society (ESoc) European Law Student's** Association (ELSA) Feminist Financial and Actuarial Fianna Fail Fotosoc Free Legal Advice Centre (FLAC) French **Gaisce Games Game Development Global Brigades Global** Business Gospel Choir Harry Potter HeadstARTS Heart Her **Campus History Hiking Indian International Justice Mission International Relations Investment Islamic Japanese** Journalism Karting Kingdom Cafe Korean Pop and Culture Labour Law League of Legends Life LGBTA Marketing and Innovation Mature Students Media Production Society (MPS) Mental Health Music Paintball Physics Research Poker Pool and Snooker Postgraduate Promoting and Marketing Prose Psychology Raising and Giving (RAG) **Redbrick: Networking Rotaract Science and Health Sign** Language Sinn Fein Snowsports Sober Space and Robotics Spanish Speak Easy Spokenword St Vincent de Paul Student **Business Consulting Students for Sensible Drug Policy** Students for Sustainability in Human Lifestyles Style Suas Tea Teaching Practice Trad Urban Artz Vegan Walk and Talk Yoga Young Fine Gael





#### Society Life

Society life in DCU has never been in such a promising position. The enthusiasm and drive of society members has been an ever-present asset. However, they now have even more opportunities with the opening of the U, the new student centre. They have taken this opportunity and run with it – as they made society life as vibrant as it could possibly be this year. Whether it was their weekly meetup or flagship events, societies have truly been a credit to themselves and DCU.

#### **Clubs and Societies Events**

Clubs and Societies delivered some events of the highest of calibre this year. Their attention to detail was incredible – whether it was an event for 70 people, such as Redbrick's impactful Sistem conference, or for 700, such as Style's amazing fashion show.

Some calendar highlights came back for renewals such as RAG Relief, Blind Date, Take Me Out, Glee's Showcase, Drag Race, Best Dance Crew and Drama's musical. Special mention must be given to new events that took place this year and showcased the creativity and innovative nature of club and society members. Some of these (such as Amikon, MiSoc's Boat Party, Speakeasy's BESK and Soberbowl) highlight the innovative nature of student events perfectly. Overall, it has been a fantastic year for events here on campus and we look forward to an even better year in 2020.

# DCU Sports and Wellbeing





#### DCU Sports and Wellbeing

Sport, physical activity and wellbeing play an important part in university life for many students. For some, it's about the challenge of trying something new, making friends with similar interests, socialising, volunteering and developing leadership skills. For others, it's about representing their university at the highest level and achieving intervarsity success.

At DCU, we want you to get involved, to develop and succeed at whatever level you choose to participate. Whatever your goal, the opportunities are endless at DCU.

DCU Sports and Wellbeing is responsible for the development of student sport, optimal health and wellbeing across all DCU campuses. If you're interested in keeping active, improving your health and wellbeing while studying at DCU, we are here to help and guide you in the right direction. Our programmes focus on health and wellbeing as well as sport at social, recreational and competitive levels. They also focus on developing student leaders through volunteering.

DCU is proud to provide a wide range of sports for students to choose from – with over 40 studentrun sports clubs. DCU also offers some of the finest sports facilities, programmes and academic courses in the country.

DCU has a very proud tradition of sports participation and representation and we have held many third-level titles, including archery, athletics, badminton, basketball, Gaelic games, rugby and tennis. A significant number of DCU students have been selected for Irish squads at European and World University Games events, and the Olympic Games. DCU Sports and Wellbeing has a number of staff who support and develop student sport and wellbeing in athletics, Gaelic games, soccer, rugby, multi-sports and health promotion.

For further information please contact: DCU Sports and Wellbeing **T** + 353 (0) 1 700 5625 **E** sport-wellbeing@dcu.ie www.dcu.ie/sports-wellbeing

#### DCU Performance Sport Programmes

DCU is now one of the leading third-level institutions in Ireland for sporting and academic excellence. We are committed to enhancing the academic and sporting development of young sportsmen and sportswomen in Ireland, as well as making a positive impact on the future of Irish sport. DCU fulfils this vision through two Performance Sport programmes:

- 1. DCU Performance Sports CAO Points Concession
- 2. DCU Performance Sports -Sport Scholarships

#### DCU Performance Sport – CAO Points Concession

DCU has put in place a special academic entry scheme for performance athletes applying to all our undergraduate degree courses. A number of academic places offering a CAO points concession are reserved for outstanding candidates who have achieved a very high level of sporting performance and who are committed to continuing to develop their sporting and academic careers. Under this scheme, applications are not assessed solely on the basis of academic performance; sporting achievements are also taken into consideration.

For further information, please contact : Registry **T** +353 (0)1 700 5338 **E** registry@dcu.ie www.dcu.ie/registry/ undergrad.shtml

#### DCU Performance Sport -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 who have the talent and dedication to combine an academic course with the pursuit of excellence in sport. It is tailored to the individual needs of each athlete. The benefits of a DCU Sports Scholarship may include:

- Financial subsidy
- Membership of the DCU Sports Complex
- High Performance education talks and workshops
- Academic support
- Sports science supports
- Goal setting and performance planning
- Career guidance support
- Access to national and international competitions

Please note that support services are dependent on the grade of scholarship awarded and may be paid in full or subsidised.

For further information, please contact DCU Sports and Wellbeing **T** +353 (0) 1 700 5625 **E** sport-wellbeing@dcu.ie www.dcu.ie/sportscholarships









#### DCU Performance Sports Programmes – 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 who apply for the CAO Points Concession programme must also make an application for a DCU programme of study through the CAO, between early November 2019 and 1 May 2020.
- Online applications for DCU
   Performance Sport programme will
   open in February 2020.
- The closing date for applications is 1 May 2020. Application forms are available at www.dcu.ie/registry/ application\_forms.shtml

#### DCU Sports Academy

The DCU Sports Academy is committed to providing our talented sportsmen and sportswomen with the opportunity to achieve sporting excellence in performance sport at both national and international level while attaining a top-class university degree. The academy provides key support structures for performance athletes in both athletics and Gaelic games.

Under this model, DCU is fully committed to supporting and empowering our talented young athletes to excel on the sports field and to acquire the qualifications that will enable them to grow their leadership and professional capabilities – which will equip them for successful sporting and professional careers.

For further information, please contact DCU Sports & Wellbeing T +353 (0) 1 700 5625 E sport-wellbeing@dcu.ie www.dcu.ie/sports-wellbeing

#### DCU Healthy

DCU Healthy is a university-wide initiative to promote the health and wellbeing of the DCU community.

During your time in DCU, we encourage you to make your health a priority and to continually look for ways to improve your health and wellbeing. As a university, we are committed to developing a culture and learning environment that has health and wellbeing at the core. We aim to encourage collaboration, empower individual responsibility, promote healthy lifestyle choices and develop best practice to inspire healthy behaviours.

At DCU, we aspire to create a campus community where the healthy choice is the easy choice, through our DCU Healthy themes:

- Think Healthy
   (Mental Health and Wellbeing)
- Eat Healthy (Healthy Eating)
- Move Healthy (Physical Activity)
- Live Healthy (Alcohol and other drugs)
- Feel Healthy (Sexual Health and Wellbeing)
- Breathe Healthy (Smoking)

For further information on DCU Healthy, please visit www.dcu.ie/dcuhealthy

#### DCU Sports

DCU Sport is responsible for providing a quality experience for student, staff and external stakeholders through the provision of facilities, services and programmes to encourage participation. This encourages recreational, high performance and wellness activity within the one environment. At DCU we believe in a 'sport for all' philosophy. To promote this, DCU Sport has a huge variety of facilities and programmes for you to choose from.

#### Sports Facilities on the DCU Glasnevin Campus

The Sports Complex on the Glasnevin campus is a state-of-the-art facility, incorporating health, wellness and sports to meet all your exercise and leisure needs. We offer a number of exciting group fitness classes, such as kettle bells, TRX and spinning.

The DCU Sports Arena hosts a number of sports, such a super-league basketball, badminton and volleyball and can facilitate a number of other activities. We also have a climbing wall, one squash court, a racquetball/handball court and several studios for an array of programme activities.

Our Sports Grounds facilities include a 3G all weather GAA pitch, squad high performance centre, athletics 5 lane sprint track, long jump and high jump and throws area. The DCU high performance centre provides a world class training environment in DCU Sport for DCU scholarship athletes and international level athletes in a range of sports from athletics, boxing, rowing, weightlifting, inter-county level GAA players and many more.

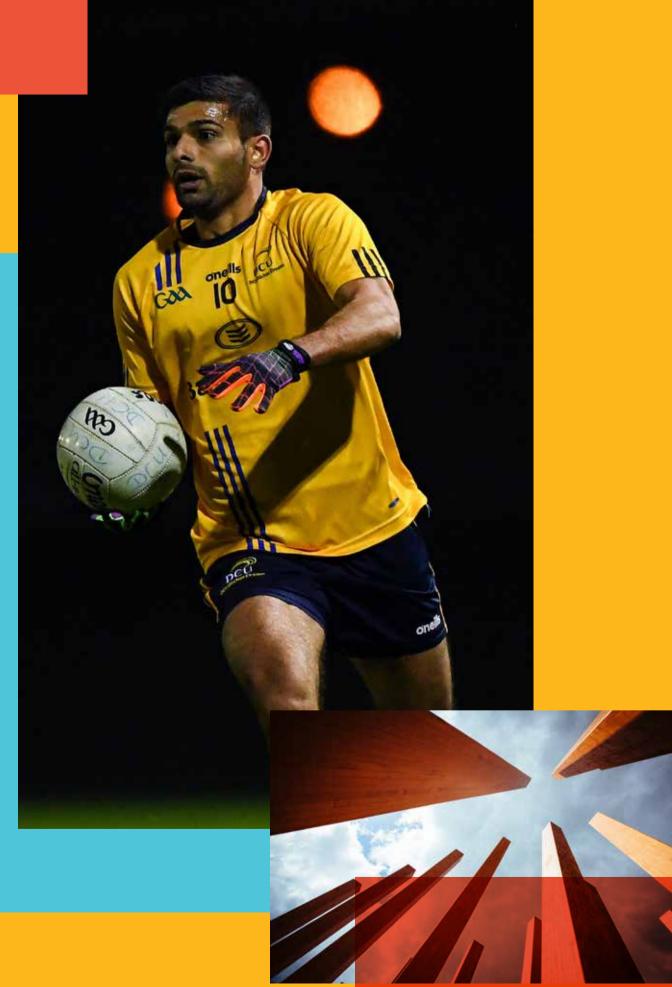
Our Soccer Centre has five 5-a-side pitches for recreational games and leagues, and a large pitch for squad training. Included in this centre is a covered, four-lane, 75-metre sprint track.

### Sports Facilities on the DCU St Patrick's Campus

St Patrick's campus has a number of sports facilities. The fitness studio has a freeweights section, cardio section, stretching / recovery section and a number of strength machines. We offer a number of exciting group fitness classes, such as spinning and aerobics. It is our intention to increase the number and type of classes available to students. There are two full size sports halls, along with a number of sports equipment stored in each hall. Each hall has separate changing/showering facilities for both male and female students. Outside, there is one full size GAA pitch and one full size soccer pitch. Both of these pitches are in great condition and have two outdoor changing/showering facilities to cater for players and teams.

The University competes across a number of sports, with GAA, soccer and athletics to name a few. Many high-profile athletes have come through the doors, with some competing on a national and international scale in the past year. There is also a boxing club for those boxing enthusiasts and for those who just wish to get fit. Students can attend a variety of sport and fitness classes put on by the SU each semester, e.g. pilates, zumba and aerobics. DCU has a fantastic tradition of sport both recreationally and at the highest level, and we hope to continue and develop this well into the future

For further information, please visit www.dcu.ie/dcusport





- 34 Business Studies
- 36 Business Studies International
- 38 Aviation Management/Aviation Management with Pilot Studies
- 40 Global Business [France, Germany, Spain, USA, Canada]
- 42 Accounting and Finance
- 44 Marketing Innovation and Technology

Follow us @businessDCU



DCU Business School is a busy and innovative school, which prides itself on its impact on students and industry. We develop your capability to follow a diverse, dynamic career path over your lifetime. DCU Business School is accredited by Association to Advance Collegiate Schools of Business (AACSB), the oldest and most prestigious global accreditation body for business schools, and is ranked among the top 5% of business schools, worldwide.

We are also recognised by the *Financial Times* as the top business school in Europe for faculty gender balance. Our undergraduate and postgraduate programmes are accredited by all appropriate professional bodies, including: Chartered Accountants of Ireland, ACCA, CIMA, CIPD and the Psychological Society of Ireland.

# Bachelor of Business Studies

# We provide you with the essential toolkit for the world of business

#### Why DCU?

- General business degree with a strong international reputation
- Gain valuable experience and a competitive edge with an optional yearlong work placement
- Specialise in a key business area (management, marketing, human resource (HR) management, business economics or finance) in the 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 HR? 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: O4 or H6 in Mathematics.

#### **Understanding: Business**

Today's business world is rapidly evolving, and the key to success in this world is creativity and innovation. These values are at the core of our Business Studies degree - a course that is constantly innovating to reflect best practice in business education and relevance to management and business practice in the real world. Since the early 1980s, the Bachelor of Business Studies course has introduced many new ideas to undergraduate education. Through elements like business simulations and new enterprise development projects, we set out to stimulate and foster imaginative thinking among our students, giving you the skills to arrive at solutions to real business problems.

#### **Course Structure**

The Business Studies degree course is designed to introduce you to all aspects of business. 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.

You can opt for either a three or four-year course of study. The four-year course includes an 11-month paid work placement 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 three 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 one of five areas of business.

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

This course is recognised by the Teaching Council for teaching Business Studies (see page 234 for further details). Contact Details DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie

### What Will I Study?

### Year 1

Core Modules Economics | Accounting | Marketing | IT Skills | Psychology in Organisations | Business Mathematics | Law | Critical Thinking for Business | Enterprise 101 | Business 101

### 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

### **INTRA** Year

(For those opting for a four-year degree) INTRA (11-month paid work placement)

### What Our Current Students Say

The Bachelor of Business Studies provided me with a solid, unshakeable understanding of the fundamentals of the business world. DCU will set you on the right course to develop your personality, character and abilities to get where you need to go.

Thanks to the people I've met in DCU, I've had the opportunity to evolve from a shy, selfdoubting teenager to a confident student running various societies, adopting leadership positions, and developing my soft skills. Currently, I have the privilege of being President of Erasmus Student Network Ireland, a national organisation which is part of larger European institution.

Business students go on to obtain leaderships positions throughout their DCU life. This helps them upon graduation, as employers are keen to find those graduates who have a little something more, which is exactly what DCU's Business School gives you.

Each graduate leaves DCU not only with years' worth of the best memories of their lives, but also with a completely different and improved character. The campus size plus the abundance of clubs and societies will provide you with friends for life, while making it incredibly simple to get involved in a leadership position to grow, achieve more and truly change your life.

Brad Whelan, Bachelor of Business Studies

### OR

### **Study Aborad Year**

(For those opting for a four-year degree) One 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 ten credits of options in your final year)

### **Final Year**

Business Strategy New Enterprise Development | Global Issues in Business and Economics | Market Research | Choice of Specialism

### Final year students specialise in one of the following areas:

Human Resource Management | Business Economics | Finance | Marketing | Management

### CAO code **DC111**

Years	
3 or 4	
Min points	
463	
Places	
175	
Internship	
Yes	

### **Future Careers**

- → Accountancy
- $\rightarrow$  Economics
- $\rightarrow$  E-Commerce
- → Finance Management / Services
- → Human Resource Management
- → International Marketing Management
- → Further Study Teaching

### In These Areas

- $\rightarrow$  Marketing
- $\rightarrow$  Finance
- → Commerce
- → International Management
- → Human Resource Management
- → Starting Your Own Business
- → Education

### **Business Studies International**

### Be unique. Take a degree in International Business AND be proficient in a second language

### 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 a significant level
- Experience another culture at first hand while you study at one of our partner institutions in Europe, Japan or China
- 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: O4 or H6 in Mathematics plus H4 in a language other than English or Irish.

### Understanding: Business Studies International

DCU's Business Studies International degree offers a truly international option to ambitious students who wish to complement their business studies with the study of a foreign language. You will spend a year at one of DCU Business School's top partner universities in Europe, Japan or China.

### How do I choose my language?

- You may take French, German or Spanish from intermediate level if you have a minimum of a H4 in that language at Leaving Certificate or equivalent level
- You may take German, Spanish, Chinese or Japanese from ab-initio (introductory) level

### **Course Structure**

The Business Studies International degree is designed to create a group of competent business people, who can respond to the skills gaps highlighted both locally and internationally. You will study a combination of business, language and cultural topics, which are vital for success in today's international business environment.

The course will introduce you to the key disciplines of business with later 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 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. Year-abroad destinations include China, Japan, Spain, France, Germany and Austria.

Studying abroad is an exciting and challenging experience. In addition to the opportunity to travel, you will experience a foreign culture, make friends of many nationalities 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. Contact Details DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie Visit Us Online business.dcu.ie/Business-International

### What Will I Study?

#### Year 1

Management Accounting | Microeconomics | Global Business Environment | Critical Thinking for Business | Business 101 | Enterprise 101 | IT Skills | Marketing | Language and Cultural Modules (French/German/ Spanish/Japanese/Chinese)

### Year 2

Business Statistics | Psychology and Organisations | Introduction to Law | Operations Management | Financial Management | Industrial Economics | Organisation Theory and Practice | The Changing Customer | Financial Accounting | Economics | Language and Cultural Modules (French/German/ Spanish/ Japanese/Chinese)\* \* Please note that due to ongoing curriculum reform, this offering is subject to change.

### Year 3

Year Abroad in DCU's partner universities in China, Japan, Spain, France, Germany or Austria

### Year 4

Business Strategy | Global Issues in Business and Economics | Global Virtual Teams | 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 Graduates Say

The study abroad option and the chance to study a new language led me to choose Business Studies International at DCU. My favourite aspect of the course was studying at Shantou University for one year. It is very challenging to study a language at university, but the opportunities that follow graduation make the hard work and year abroad worth it! CAO code **DC110** 

Years 4 Min points 440 Places

100

### **Future Careers**

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

### **In These Areas**

- $\rightarrow$  Marketing
- $\rightarrow$  Finance
- $\rightarrow$  E-Commerce
- → International Management
- → Human Resource Management

### BSc in Aviation Management / BSc in Aviation Management with Pilot Studies We will educate you for the exciting world of 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
- Designed in consultation with major aviation industry employers, including major Irish airlines
- Gives a broad insight into all aspects of the structures, operations and management of the aviation industry
- Substantial industry placement in Year 3 allows you to gain valuable work experience in the industry (INTRA)
- Choice of final-year specialisms (Pilot Studies, Air Traffic Controller Studies or Aviation Management) offers you considerable flexibility
- Winner of the Overall Aviation Academic Award in the Irish Aviation Industry Awards 2014

### 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? Then this is 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: 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 expanion of services provided by staff at airports.

### **Course Structure**

To date, few pilots or ATCOs have possessed a sound business education for their industry. Nor have business professionals in the aviation industry had access to a course of study that directly targets those areas of business which are of central importance to the success of this industry.

This exciting course addresses gaps in the education of those entering the aviation industry. In addition to a general management education, the aviation management course provides you with specialist knowledge in all areas of aviation and qualifies you for careers in demanding positions in this growing industry sector. It 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 four to six-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 three 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 choose to seek training as air traffic controllers (for instance at the Irish Aviation Authority). The final stream you will choose to follow more specialist studies in aviation management here in DCU. Note that while all students who pass their thirdyear DCU exams will qualify to proceed to their final years 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.

Contact Details DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie Visit Us Online business.dcu.ie/Aviation

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

Flight Training Organisations currently approved by DCU include:

- Atlantic Flight Training Academy (Cork) www.atfa.ie
- National Flight Centre (Leixlip) 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).

### What Will I Study?

### Year 1

Critical Thinking | Enterprise 101 | Business 101 | Accounting | Aviation Sector and Flying Theory 1 | Aviation Policy | Economics | Foundations for Aviation Studies | Airport Operations | IT Skills | Mathematics

### Year 2

Operations Management | Airline Structures and Standards | Airline Economics and Finance | Applied Market Research | Aviation Sector and Flying Theory 2 | Sustainable Aviation | Financial Management | HR Management | Information Systems | Statistics | Organisation Theory and Practice

experience and skills I needed for my job today.

### What Our Graduates Say

### 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

Aviation Studies specialism

(BSc in Aviation Management) Aviation Industry Project | Business Strategy | Contingency Management for Aviation | Business and Professional Ethics | Electronic Commerce | Fleet Planning | Supply Chain Management | Project Management

### CAO code DC117

Years	
4	
Min points	
463	
Places	
40	
Internship	
Yes	

### **Future Careers**

- $\rightarrow$  Airline Pilot
- → Aviation Management
- $\rightarrow$  Business Operations
- $\rightarrow$  Employee Relations
- → Flight Operations
- $\rightarrow$  Logistics
- → Supply Chain Management
- $\rightarrow$  Marketing
- $\rightarrow$  Public Relations

### In These Areas

- $\rightarrow$  National Airlines
- $\rightarrow$  International Airlines
- → Airline Logistics and <u>M</u>anagement
- $\rightarrow$  Aviation Leasing

Look online (website details at top of page) for more information about future careers in your chosen field.

Katie Walsh, BSc in Aviation Management, 2015, Safety and Compliance Officer for Stobart Air (Aer Lingus Regional)

The BSc in Aviation Management gave me the opportunity to study subjects relating

enjoyed and found most interesting. The course equipped me with skills such as team

to work with large amounts of data and statistics. I developed a broad understanding

of the aviation industry, which made me attractive for employers recruiting within the

industry. The INTRA work placement was my favourite aspect of the course. It gave me

the opportunity to meet aviation professionals from within the industry, and the industry

work, problem solving and excellent communication skills and strong analytical skills due

to the aviation industry in general whilst allowing me to specialise in the area that I

### **BA in Global Business**

## Two business degrees, two countries, two work placements. Plus proficiency in a second language

### Why DCU?

- Experience business in a global context through studying and working in two countries with international students from the International Partnership of Business Schools
- 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 two years in a leading university abroad? Would you like the opportunity to study with a diverse group of students from all over the world? 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: O4 or H6 in Mathematics plus H4 in French (DC112), German (DC113) or Spanish (DC114).

### **Understanding: Global Business**

The BA in Global Business is a unique course, 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**

This degree is the only one of its type in Ireland and is a unique and exciting way to learn business. 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 work placement while abroad.

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

**Business:** The main emphasis is on business subjects. Over the four 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 European language or Chinese 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.

We offer the course 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 programme (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).

Contact Details DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie

### Visit Us Online

business.dcu.ie/Global-Business-France business.dcu.ie/Global-Business-Germany business.dcu.ie/Global-Business-Spain business.dcu.ie/Global-Business-USA business.dcu.ie/Global-Business-Canada

You will graduate with two qualifications	What Will
- the BA in Global Business from DCU and one of the following:	<b>Year 1</b> Economics

- 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)

### Vhat Will I Study?

Economics | Accounting | International Business | Business Mathematics | Finance | IT | Business 101 | Critical Thinking | Enterprise 101 | Marketing | Language and Culture of Chosen Country (France/ Germany/Spain/USA/Canada)

### Year 2

Psychology in Organisations | Economic Policy | Finance | IT Skills | Marketing Research | Statistics | INTRA (work placement) | Language and Culture of Chosen Country (France/Germany/Spain/ USA/Canada)\*

\* Please note that due to ongoing curriculum reform, this offering is subject to change.

### 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. 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.

### What Our Graduates Say

Students on the Global Business course have the opportunity to live, study and work in two different countries. This provides an unrivalled experience to grow academically, professionally and personally. The USA stream has exceeded all of my expectations and I would encourage any future students to avail of this life-changing experience. Truly world class!

Maria Campbell, Global Business (USA) 2015, Supplier Chain Coordinator at Kerry Group

### BA in Global Business

(France)	
CAO Code	DC112
lears 🛛	4
Min points	495
Places	15

### **BA in Global Business**

(Germany) CAO Code DC113 Years 4 Min points 440 Places 15

#### BA in Global Business (Spain) CAO Code DC114

Years 4 Min points 501 Places 10

### BA in Global Business

(USA) CAO Code DC116 Years 4 Min points 578 Places 13

### BA in Global Business (Canada) CAO Code DC119

Years 4 Min points 566 Places 5

Internship **Yes** 

### **Future Careers**

- $\rightarrow$  International Marketing
- → Banking
- → Finance
- $\rightarrow$  European Law
- → European Regulation
- $\rightarrow$  European Affairs
- → International Affairs

### **In These Areas**

- $\rightarrow$  Marketing
- $\rightarrow$  Finance
- $\rightarrow$  Commerce
- → International Management
- → Human Resource Management

### BA in Accounting and Finance Develop an interest in business and solving problems

### 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 one-year Masters
- 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 www.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.

### **Course Structure**

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.

The degree is structured around three 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, HR, management, communications, IT, business strategy and new enterprise development

If you wish, you may choose to study one of three 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 C1, C2, C3, C4, C5, P1, P2, F1
- 4 Institute of Certified Public Accountants in Ireland (ICPAI): Formation Levels - full exemption; Professional Level 1 - expemption from Auditing and Corporate Reporting
- 5 Irish Taxation Institute (ITI): Exemption from three out of four papers of Part 1

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

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

Contact Details DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie Visit Us Online business.dcu.ie/Accounting-and-Finance

### What Will I Study?

### Year 1

Financial Accounting | Management Accounting | Accounting Mathematics | Law | Information Systems | Economics | Critical Thinking for Business | Enterprise 101 | Business 101 | Language Option

### Year 2

International Accounting | Financial Accounting | Management Accounting | Quantitative Methods | Company Law | Business Ethics | Financial Management | Information Systems | Language Option

### 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 CAO code DC115

Years 3 Min points 487

Places **110** 



### What Our Graduates Say

The BA in Accounting and Finance is taught by academics and professionals, each with a different background, which makes each module unique, interesting and insightful. The structure of the course and the modules have enabled me to build and develop life skills, such as team work, problem-solving and critical thinking, which I can now apply in the workplace.

With the opportunity to study a wide range of subjects including accounting, finance, business and law, Accounting and Finance does not limit you to one career path, but instead can lead to many opportunities.

Áine McParland, BA in Accounting and Finance

### **Future Careers**

- → Professional Accountant
- $\rightarrow$  Accounting
- → Financial Management
- → Further Study -Teaching

### **In These Areas**

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

### BSc in Marketing, Innovation and Technology Understand the technology behind products and services

### Why DCU?

- Unique degree in Ireland, meeting industry demand for high-tech marketers
- Year-long work placement (INTRA)
- 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, are a creative thinker and have a genuine curiosity about the technologies that are changing our world.

### **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

This exciting interdisciplinary degree course will provide you with a solid foundation in marketing, while combining this with the constantly evolving world of technology. The high-technology sector is a dynamic, fast-changing and highly competitive environment. Similarly, marketing is fast becoming one of the most technologydependent functions in business today. Organisations require skilled marketers, who are quick to adapt to technological changes and can bring new innovations and technologies to the marketplace.

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, and to develop and market these technologies in a way that makes sense in today's marketplace.

### **Course Structure**

The course is run by DCU Business School, together with the Faculties of Engineering and Computing, Science and Health, and Humanities and Social Sciences. It is the only course of its kind in Ireland, offering a solid foundation in marketing while incorporating cutting-edge technology and design to meet the growing demand for expertise in all these areas.

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.

Your one-year 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. Our experience has been that students who have been on INTRA have a significant competitive edge when seeking employment after graduation.

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 DCU Business School T +353 (0) 1 700 5265 E business.dcu@dcu.ie Visit Us Online business.dcu.ie/Marketing-Innovation-Technology

### What Will I Study?

#### Year 1

Critical Thinking | Enterprise 101 | Business 101 | Economics | IT Skills | Market Feasibility Research | Marketing of High Tech Products and Innovations | Modern Technology

### Year 2

Accounting | Biotechnology | Digital Marketing | Distribution Management | Innovation Studies | International Marketing | New Product Development | Data Analytics for Marketing Applications | Computer and Communication System Technologies | Managing Customer Relations

### Year 3

INTRA (12-month paid work placement)

### OR

### Study Abroad Year

(For those opting for a four-year degree) One year 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 ten credits of options in your final year) Uaneen Module (Extra-Curricular Activities)

### Year 4

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

### What Our Graduates Say

BSc in Marketing, Innovation and Technology (MINT) exceeded my expectations in every way possible. It gave me and my classmates the necessary grounding in all core business subjects while also covering developments in innovation from a scientific perspective. However, it was the key modules around technology and the focus on a creative and hands-on learning experience that really made MINT stand out for me. After my four years, I not only have the knowledge and DCU Business School accolades I need to start my career as a successful marketing professional, but an amazing year of work experience under my belt, confidence beyond belief compared to my first-year self and some truly genuine, lifelong friends. I can't recommend MINT enough to prospective students looking for a one-of-a-kind course.

Daniel Mulvihill, BSc in Marketing Innovation and Technology (MINT)

CAO code

**DC240** 

Min points

Years

451

Places

Internship

50

Yes

4

### Future Careers

- → Brand Account Manager
- <u>→ B</u>rand Ambassador
- → Digital Account Executive
- → Direct Marketing Executive
- $\rightarrow$  Sales Manager
- → Technology Consultant
- $\rightarrow$  Agency Strategist

### **In These Areas**

- $\rightarrow$  Technology
- $\rightarrow$  Healthcare
- $\rightarrow$  Pharmaceuticals
- → Biotechnology
- $\rightarrow$  Software and IT
- $\rightarrow$  Telecoms
- → High-Tech Manufacture Firms

### Business School Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC111	Bachelor of Business Studies	3 or 4 years	463
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 Level 5	5M2102 Business Studies / 5M2468 Business Studies – Administration /		
	5M2111 International Trade / 5M2069 Marketing		
	Students of the specified QQI Level 5 courses above must achieve distinction	ns in five modules. If y	you do not
	meet the minimum requirements in Leaving Cert mathematics as above, one	of the five distinctio	ons must be
	in modules 5N2066 Statistics or 5N1833 Mathematics.		
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies with	Distinction may be	considerec
	for admission into Year 2. Holders of a Bachelor (Ordinary) Degree/Nationa	l Diploma in Busines	s Studies
	with Merit or Distinction may also be considered for admission into Year 2. N	•	
	awarded from Year 2.		

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC110	Business Studies International	4 years	440
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and H4 in a language other than Englis	h 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 otł	her than
	English or Irish		
OTHER ENTRY PATHS			
QQI Level 5	No entry path.		
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies with I demonstrate competence in French, German, Spanish, Japanese or Chinese c		
	full-time post - Leaving Certificate study may be considered for admission int		,

CAO CODE	COURSE TITLE	DURATION	POINTS
DC117	BSc in Aviation Management/BSc in Aviation Management with Pilot Studies	4 years	463
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 Level 5	5M2102 Business Studies / 5M2468 Business Studies – Administration /		
	5M2111 International Trade / 5M2069 Marketing / 5M5011 Tourism with Business		
	Students of the specified QQI Level 5 courses above must achieve distinctions in five modules. If you do not		
	meet the minimum requirements in Leaving Cert Mathematics as above, one of th	e five distincti	ons must b
	in modules 5N2066 Statistics or 5N1833 Mathematics.		
Transfer Applications	While transfer applications are welcomed from holders of qualifications in Busines subjects for admission to Year 1 of this course, there is no advanced entry path int		lated

### Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC112	BA in Global Business (France)	4 years	495
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 Level 5	No entry path.		
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies with M demonstrate competence in French commensurate with one year full-time post		
	may be considered for admission into Year 2.	-Leaving Certific	ute study,

CAO CODE	COURSE TITLE	DURATION	POINTS
DC113	BA in Global Business (Germany)	4 years	440
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 Level 5	No entry path.		
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies with	Merit or Distinctio	n, who car
	demonstrate competence in German commensurate with one year's full-time	post-Leaving Cert	ificate
	study, may be considered for admission into Year 2.		

### Business School Course Requirements

CAO CODE DC114	COURSE TITLE	DURATION	POINTS
	BA in Global Business (Spain)	4 years 50 <sup>°</sup>	
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 Level 5	No entry path.		
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies with demonstrate competence in Spanish commensurate with one year's full-time may be considered for admission into Year 2.		-

CAO CODE COURSE TITLE		DURATION	POINTS
DC116	BA in Global Business (USA)	4 years	578
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 Level 5	No entry path.		
Transfer Applications	No entry path.		

CAO CODE	COURSE TITLE	DURATION	POINTS
DC119	BA in Global Business (Canada)	4 years	566
SUBJECTS REQUIRED Leaving Certificate GCE A Level	Minimum of O4 or H6 in Mathematics GCE A Level D or GCE AS Level C or GCSE C Mathematics		
OTHER ENTRY PATHS QQI Level 5 Transfer Applications	No entry path. No entry path.		

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC115	BA in Accounting and Finance	3 years	487	
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 Level 5	5M2102 Business Studies / 5M2468 Business Studies – Administration			
	Students of the specified QQI Level 5 courses above must achieve distinctio from the following modules:	ns in five modules, ir	ncluding four	
	5N1348 Accounting – Manual and Computerised / 5N1610 Business Administration / B20027 Marketing Practice / 5N2066 Statistics or 5N1833 Mathematics / 5N2091 Business Law or 5N1394 Legal Studies / 5N1350 Applied Economics			
	If you do not meet the minimum requirements in Leaving Cert Mathematics as above, one of the five distinctions must be in modules 5N2066 Statistics or 5N1833 Mathematics.			
Transfer Applications	Holders of a Higher Certificate/National Certificate in Business Studies/Ac Distinction may be considered for admission into Year 2. Holders of a Bache Diploma in Business Studies/Accounting with Merit or Distinction may also Year 2. No additional exemptions will be awarded from Year 2.	lor (Ordinary) Degr	ee/National	

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC240	BSc in Marketing, Innovation and Technology	4 years	451	
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 Level 5	5M2102 Business Studies / 5M2468 Business Studies – Administration /			
	5M2111 International Trade / 5M2069 Marketing			
	Students of the specified QQI Level 5 courses above must achieve distinctions in five modules. If you do not			
	meet the minimum requirements in Leaving Cert Mathematics as above, one of the five distinctions must be			
	in modules 5N2066 Statistics or 5N1833 Mathematics.			
Transfer Applications	While transfer applications are welcomed from holders of qualifications in Busi related subjects for admission to Year 1 of this course, there is no advanced ent	-	9	

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

- 52 Common Entry into Actuarial and Financial Mathematics
- 54 Actuarial Mathematics
- 56 Common Entry into Science
- 58 Analytical Science
- 60 Chemical and Pharmaceutical Sciences
- 62 Environmental Science and Technology
- 64 Physics General Entry
- 66 Genetics and Cell Biology
- 70 Biotechnology
- 72 Sport Science and Health
- 74 Athletic Therapy and Training
- 76 Physical Education with Biology
- 78 Physical Education with Mathematics
- 80 Science Education
- 82 Psychology
- 84 Health and Society
- 86 Nursing (General, Mental Health, Intellectual Disability, Children's and General Integrated)
- 88 Higher Diploma in Children's Nursing
- 90 Certificate in Homeless Prevention and Intervention
- 92 Certificate in Peer Support Working in Mental Health (part-time)

Follow us @DCUFSH



The Faculty of Science and Health is an internationally recognised centre of excellence in scientific innovation and health transformation. We are committed to delivering an education that will equip students with a skill set appropriate to a successful and rewarding career that is of global significance and has direct social, environmental and economic benefit.

FACULTY OF SCIENCE AND HEALTH

### Common Entry into Actuarial and Financial Mathematics

Applying mathematics in the real world

### Why DCU?

- Choose between two qualifications
- At the end of Year 2, you decide 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

### **About You**

You have an interest in and aptitude for high-level mathematics and enjoy the challenge of problem solving. If you want flexibility in deciding on your eventual career path, choose Common Entry. It 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 requirement apply: minimum of H3 in Mathematics.

### Understanding: Actuarial and Financial Mathematics

DC127 is a common entry route to two BSc courses in the areas of actuarial and financial mathematics. The advantage of Common Entry into two courses is that after two years of study, you will be better placed to know which of the options you will most enjoy.

### They are:

- BSc in Actuarial Mathematics
- BSc in Financial Mathematics

Entry to Actuarial Mathematics is on a competitive basis, and is subject to performance in Years 1 and 2 and to availability of places. 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 (www.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, highvalue financial centre". These BSc courses address this imperative.

### **Course Structure**

Both of the courses emerging from Common Entry last for four 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. The number of students in Year 3 of each course is limited and entry to a specific stream will be on merit, based on performance in Years 1 and 2. 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 placement (INTRA) in the actuarial or financial industry. Our INTRA offers you paid, 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 guantities of financial data and develop cutting-edge and data-driven models of the stock market. You will study highlevel 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.

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 Professor John Appleby School of Mathematical Sciences T +353 (0) 1 700 8232 E john.appleby@dcu.ie Visit Us Online www.dcu.ie/DC127



### CAO code **DC127**

Years **2** Min points

509

Internship **N/A** 

### What Will I Study?

#### Year 1

Mathematical Concepts and Skills | 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

### **Future Careers**

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

### In These Areas

- $\rightarrow$  Industry
- → Financial Sector
- → General and Health Insurance
- $\rightarrow$  Pensions
- $\rightarrow$  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**

If you excel in mathematics and problem solving, and want to apply your talents to a career in the actuarial profession or in finance, then come and join the course.

#### **Additional Requirements**

In addition to the general entry requirements for admission to the University (see pages 208), the following entry requirement 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 all 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).

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 Dr Mary Hall School of Mathematical Sciences T +353 (0) 1 700 7012 E mary.hall@dcu.ie

#### Visit Us Online www.dcu.ie/DC126



### CAO code **DC126**



Min points **520** 

Internship

Yes

### What Will I Study?

#### Year 1

Mathematical Concepts and Skills | 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 Data Analysis | INTRA

### Year 4

Life Contingencies | Financial Economics | Time Series | Actuarial Principles | Simulation for Finance | Probability and Finance

### **Future Careers**

- → Actuarial Consultancy
- $\rightarrow$  Risk Management
- $\rightarrow$  Investments
- $\rightarrow$  Life and Health Insurance
- $\rightarrow$  General Insurance
- $\rightarrow$  Pensions
- → Further Study Teaching

### **In These Areas**

- → Financial Services
- $\rightarrow$  Insurance
- $\rightarrow$  Pensions
- $\rightarrow$  Banking

### Common Entry into Science Choose the scientific subject area you most enjoy

### Why DCU?

- Opportunity to study all the major sciences at first-year level
- Option to pursue one of eight highlyregarded degree courses at the end of Year 1
- A strong emphasis on laboratory teaching, giving you the skills to become a successful lab scientist
- Innovative, student-centred approach enabling you to achieve your full potential
- Strong innovation and enterprise culture - make your impact on the world as a future entrepreneur

### **About You**

If you like science, have an analytical mind and are competent in mathematics, but are unsure about which area of the sciences you wish to pursue, then Common Entry is a good choice.

### **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: Common Entry into Science

The sciences are helping to drive the development of the Irish economy and will continue to do so into the future. Accordingly, job prospects for science graduates are varied and growing further. Furthermore, biology, chemistry and physics are fascinating subjects and especially rewarding if you like to experience the thrill of discovery or simply enjoy figuring things out. The Common Entry route allows you to sample the three main sciences in Year 1, so you can decide which you enjoy most before choosing the subject area you want to pursue. (The number of places on some courses is limited and are therefore allocated on the basis of first-year performance.)

DCU's laboratory-based teaching gives you lab skills you will be able to use in a range of settings, including industry, government, non-governmental organisations and academia. Our emphasis on innovation and enterprise can help your ideas make a difference to society.

### **Course Structure**

The course covers an introduction to biology, chemistry, physics and mathematics. Students who successfully complete the first year will be offered a place in Year 2 of one of the following degree courses:

- Analytical Science
- Applied Physics
- Biotechnology
- Chemical and Pharmaceutical Sciences
- Environmental Science and Technology
- Genetics and Cell Biology
- Physics with Astronomy
- Physics with Biomedial Sciences

Additional Information You will have the option to purse one of 8 degree courses at the end of Year 1. Contact Details Dr Pat O Malley School of Chemical Sciences T +353 (0) 1 700 5312 E pat.omalley@dcu.ie Visit Us Online www.dcu.ie/DC201



Indende DJ Structural and Investment Funds Programmes 2014-2000 Ge-funded by the Intel Government



EUROPEAN UNION

### What Will I Study?

### Year 1

Chemistry, Physics and Biology Laboratories | Mathematics | Chemistry | Biology | Physics for General Science or Motion and Energy | Interdisciplinary Science

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

### CAO code **DC201**

Years <b>1</b>	
Min points <b>454</b>	

### **Future Careers**

- $\rightarrow$  Research
- $\rightarrow$  Development
- → Further Study Teaching
- $\rightarrow$  Communications
- → Environmental Monitoring
- → Waste Management and Treatment
- → Engineering
- $\rightarrow$  Regulatory Affairs
- → Health and Safety

### In These Areas

- $\rightarrow$  Biotechnology
- $\rightarrow$  Pharmaceutical
- $\rightarrow$  Biopharmaceutical
- $\rightarrow$  Food and Beverage
- $\rightarrow$  Healthcare
- $\rightarrow$  Space Exploration
- $\rightarrow$  Telecommunications
- $\rightarrow$  Education

### **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
- Large practical and IT content
- Highly qualified and accessible staff to guide your progress
- 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 ten Eurobachelor label

### **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.

Our Analytical Science (chemistry option) degree course was the first of its kind in Ireland to be awarded the Eurobachelor label. For details, please visit www.chemistry-euorlabels.gandi.ws

### **Course Structure**

Year 1 provides the essential background knowledge of mathematics, chemistry, physics and biology. These are of vital importance in later years. Thoughtprovoking 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'll enjoy plenty of hands-on experience in our exceptionally well-equipped facilities. Your period of paid work placement (INTRA) before your final year ensures that you gain valuable work experience in a reallife 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.

This couse meets the requirements as set out by the Teaching Council (2017) (see pages 234 for further details).

Contact Details Professor Apryll Stalcup School of Chemical Sciences T 353 (0) 1 700 6816 E apryll.stalcup@dcu.ie Visit Us Online www.dcu.ie/DC161 **BSC IN ANALYTICAL SCIENCE** 

HONOURS BACHELOR DEGREE



Instands DJ Structural and Investment Funds Programmes 2014-2020. Co-funded by the Illah Sovernment and the Europeen Union



EUROPEAN UNION

### 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 | Biochemical and Microbiological Analysis | 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 Cell Culture and Tissue Biochemistry

### 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 | Environmental Analysis | 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'm going into my final year of Analytical Science here in DCU. To say that I love this course is an understatement. I really enjoyed Biology and Chemistry in school. The great thing about this course is that you get the opportunity to study Chemistry and Biology to a really high level. You complete lab practicals in each of the three sciences, which further support what you learn in lectures.

In Year 3, you get the opportunity to do INTRA work placement. I completed my INTRA placement in Forensic Science Ireland, which is located in the Garda Headquarters in the Phoenix Park. The experience that I gained there was invaluable and by completing INTRA, I got to see what working in an industry is really like.

Jennifer O'Connell, BSc in Analytical Science

### CAO code **DC161**

Years **4** Min points **446** 

Internship **Yes** 

### **Future Careers**

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

### **In These Areas**

- → Biopharmaceuticals
- $\rightarrow$  Agrichemicals
- $\rightarrow$  Public Health
- → Cosmetic Laboratories
- $\rightarrow$  Marketing
- $\rightarrow$  Sales
- → Education

### **BSc in Chemical and Pharmaceutical Sciences**

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

### Why DCU?

- Award-winning teachical 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

### **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 course, 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.

You will work in modern chemistry laboratories and industry standard equirement. The course can lead you to further study at MSc and PhD level.

Our BSc Chemical and Pharmaceutical Sciences degree course was the first in Ireland to be awarded the Eurobachelor labe. For details, please visit www.chemistry-eurolabels.gandi.ws

### **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 vital role in your learning. Through weekly laboratory sessions you will get the most practical experience possible. Year 1 of this course is common with other DCU science courses.

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

An integral part of Year 3 is 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 aeneral area of interest.

This course meets the requirements as set out by the Teaching Council (2017) (see page 234 for further details). Contact Details Dr Emma Coyle School of Chemical Sciences T +353 (0) 1 700 7860 E emma.coyle@dcu.ie Visit Us Online www.dcu.ie/DC162



Indende EU Structurel and Investment Funds Programmes 2014-2020 Co-funded by the Itlan Government and the Researce Union



EUROPEAN UNION

### 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 / Inorganic Chemistry | Bio-organic and Pharmaceutical Chemistry | Visualisation and Validation | 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 Supra-molecular Chemistry

### What Our Graduates Say

Passionate lectures, a broad scope of interesting material and a well-structured progression, coupled with a six-month industrial work placement and three month research project meant an exceedingly enjoyable and rewarding college experience. The degree course and the industrial and academic recognition of the School of Chemical Sciences has given me full confidence in my ability to pursue a career of my choosing, be it of an academic or industrial nature.

Alex Gibney, BSc Chemical and Pharmaceutical Sciences.

### CAO code DC162

Years 4 Min points 488

Internship **Yes** 

### **Future Careers**

- $\rightarrow$  Synthetic Chemist
- $\rightarrow$  Drug Formulation
- → Product Development
- → Quality Control
- $\rightarrow$  Quality Assurance
- $\rightarrow$  Product Specialist
- → Resear<u>ch</u>
- → Further Study Teaching

### **In These Areas**

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

### BSc in Environmental Science and Technology Gain the skills to apply science for the good of our environment

### Why DCU?

- The only environmental science and technology course of its kind in Ireland
- Be involved in environmentally relevant research projects
- Multiple dedicated field trips and educational projects
- Relevant paid work experience in industry, acedemia and NGO's (INTRA)
- Environmental science and technology are growth areas, offering excellent career prospects

### **About You**

If you are interested in our environment, and are looking for a career exploring and understanding the impact of changes to it, then Environmental Science and Technology can provide you with the skills and experience you need.

### **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 fully before we can address them. 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.

### **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.

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 occures in semester 2.

In Year 2, you will continue to build on the four 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. 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 semesterlong research project, with topics offered from across the entire Science and Health Faculty. Contact Details Dr Paul Swift School of Physical Sciences T +353 (0) 1 700 7627 E paul.swift@dcu.ie Visit Us Online www.dcu.ie/DC166

### What Will I Study?

#### Year 1

Chemistry / Physics / Biology Laboratories | Mathematics | Chemistry | How Life Works | Interdisciplinary and Environmental Science | Physics

### Year 2

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

### Year 3

Field Trip | Environmental Legislation | Separation Techniques | Health and Safety | 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

### CAO code DC166



Yes



### **Future Careers**

- $\rightarrow$  Environmental Advocacy
- $\rightarrow$  Research
- → Environmental Protection
- → Environmental Analysis and Monitoring

### In These Areas

- → Non-Governmental Organisation (NGO)
- → Environmental Protection Agency (EPA)
- $\rightarrow$  Consultancy
- $\rightarrow$  Local Authorities
- $\rightarrow$  Clean Technologies
- → Waste Management Industry
- $\rightarrow$  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 three regarded Physics degree programmes from Year 2 onwards
- 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 or Computer Science.

### **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, you will enter into Year 2 of one of the following three degree courses:

### **BSc in Applied Physics**

 Applied Physics emphasises the realworld applications of the subject as well as providing a foundation in the basics of physics www.dcu.ie/courses/undergraduate/

physics/applied-physics

### BSc in Physics with Astronomy

 This course is designed to appeal to everyone with an interest in physics, astronomy, astrophysics, space science and technology www.dcu.ie/courses/undergraduate/ physics/physics-astronomy

### **BSc in Physics with Biomedical Sciences**

 If you intend to pursue a career in physics and technology related to medical research, clinical services or biomedical industries then this course is designed for you

www.dcu.ie/courses/undergraduate/ physics/physics-biomedical-sciences

### **Course Structure**

Physics General Entry provides you with the opportunity in Year 1 to gain a solid physics foundation and invaluable laboratory exposure, before choosing the degree specialism you want to pursue.

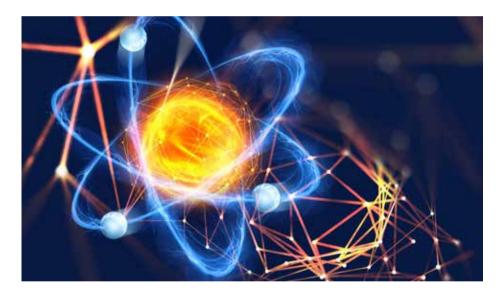
Year 1 focuses on classical and modern physics, combined with mathematics and computing with an emphasis on practical laboratory and IT skills, which are valuable skills for your future. Contact Details Dr Paul van Kampen School of Physical Sciences T +353 (0) 1 700 5023 E paul.van.kampen@dcu.ie Visit Us Online www.dcu.ie/DC175

### 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.



### What Our Graduates Say

Studying physics in DCU was a fantastic stepping stone into an exciting future. The course exposed me to concepts, new and classical, that both challenged and stimulated me, and the kind guidance of the staff gave me the opportunity to develop skills which are now proving invaluable to me in my career as a Catastrophic Risk Analyst.

Sean McCabe, Applied Physics Graduate

Everything that I have learned throughout my degree has prepared me for a wide range of career opportunities. The investment and encouragement of the academic and technical staff has inspired me to seek further education and develop a career in research. I am now undertaking a PhD in Space Engineering. Each day, I find that the knowledge and skills that I have gained from my time at DCU have proven invaluable to my work.

Rachel Moloney, Physics with Astronomy Graduate

### CAO code **DC175**

Years **1** Min points **N/A** 

### **Future Careers**

- $\rightarrow$  Meteorology
- $\rightarrow$  Design Management
- $\rightarrow$  Data Analyst
- → Information Technology
- → Hospital Physicist

### In These Areas

- → Astronomy and Astrophysics
- $\rightarrow$  Aeronautics
- $\rightarrow$  Financial Services
- $\rightarrow$  Manufacturing
- → Engineering
- → Research and Development
- $\rightarrow$  Education
- → Image Processing
- $\rightarrow$  Entrepreneurialism
- $\rightarrow$  Biomedical
- → Clinical and Diagnostic
- $\rightarrow$  Healthcare

### 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
- Seven-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 one 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 seven-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 semesterlong research project. If you opt for the Biopharma Stream, you will study courses related to biopharmaceutical science, industry and production processes. Contact Details Dr Linda Holland School of Biotechnology T +353 (0) 1 700 5708 E linda.holland@dcu.ie



### CAO code **DC168**



Min points **489** 

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 <u>Sector</u>
- $\rightarrow$  Diagnostics
- → Medical Therapeutics
- $\rightarrow$  Genome Science
- → Biology Research
- → Protein Biology
- $\rightarrow$  Immunology

### 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 paid work placement (INTRA) at home or abroad in Year 3

#### **About You**

If you have an inquisitive and analytical mind, if you are interested in the basic sciences and if you have a 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 work in industry as part of your paid work placement (INTRA).

In Year 4, the underlying biological and engineering principles of biotechnical processes are developed, and you can choose either a Biotechnology and Life Science specialisation (which includes a research project) or a Biopharma specialisation, which includes content focusing on the biopharmaceutical industry. Contact Details Dr Greg Foley School of Biotechnology T +353 (0) 1 700 5395 E greg.foley@dcu.ie Visit Us Online www.dcu.ie/DC181



Indente EU Structurel and Investment Fonds Programmer 2014-2020 Co-funded by the Illah Government



### 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 Instrumentation | Statistics | 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

Biotechnology and Life Science 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



### What Our Graduates Say

I started the course with a keen interest in genetics and left with an unexpected but equal interest in engineering.

### CAO code

Years <b>4</b>	
Min points <b>476</b>	
Internship	

Yes

### **Future Careers**

- $\rightarrow$  Production
- $\rightarrow$  Quality Control
- → Research and Development
- $\rightarrow$  Sales and Marketing
- $\rightarrow$  Brewing
- $\rightarrow$  Distilling

### In These Areas

- → Pharmaceutical
- → Biomedical Diagnostics
- $\rightarrow$  Fine Chemicals
- $\rightarrow$  Medical
- $\rightarrow$  Brewing
- → Food and Dairy Production
- $\rightarrow$  Agriculture
- → Bulk Chemicals

Look online (website details at top of page) for more information about future careers in your chosen field.

Aileen Gill, Technical Specialist, Schering-Plough, Innishannon, Co. Cork





# BSc in Sport Science and Health Apply science to enhance 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-theart 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 few places reserved for elite sportspeople and top-level coaches

#### **About You**

If you have an aptitude for science and an enthusiasm for sport, 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, physical activity and health. 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, physics, physiology, psychology and sociology. 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 psychology, anatomy and sociology. Vocational aspects like fitness assessment, coaching studies and health promotion are covered in Years 2 and 3. These will serve you well during your paid work placement (INTRA) in Year 3.

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

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

#### Contact Details Dr David Passmore School of Health and Human Performance T +353 (0) 1 700 7466 E david.passmore@dcu.ie

Visit Us Online www.dcu.ie/DC202

#### What Will I Study?

#### Year 1

Physiology | Chemistry | Psychology | Health and Fitness | Motor Control and Learning | Sociology of Sport | Technology in Sports Science and Health | Physics | Adapted Physical Activity

#### Year 2

Journal Club | Nutrition | Anatomy and Functional Anatomy | Health and Fitness | Integrated Sport and Exercise Physiology | Genetics and Health | Sociology of Sport | Sport and Exercise Biomechanics | Sport and Physical Activity Psychology

#### Year 3

Clinical Exercise Physiology | Adapted Physical Activity | Sport and Exercise Biomechanics | Injury and Rehabilitation | Coaching | Health Promotion | INTRA

#### Year 4

Clinical Exercise Physiology and Nutrition | Sport and Exercise for Special Populations | Research Methods | Research Project

#### Year 4 Options

Coaching and Sport Policy and Planning | Health Promotion: Policy, Planning and Evaluation | Advanced Laboratory Techniques in Exercise and Sport Science | Business Planning



#### What Our Graduates Say

The mix of practical and theoretical elements of Sport Science provided by DCU, along with the INTRA work placement, have given me a head start in the world of health and exercise. DCU has equipped me with the skills and knowledge I need to succeed in my postgraduate studies and, more importantly, in my career! I have made friendships that will last a lifetime in the School of Health and Human Performance.

Andrew McGreever, BSc in Sport Science and Health

#### CAO code **DC202**



#### **Future Careers**

→ Graduates pursue a wide variety of careers

#### In These Areas

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

Look online (website details at top of page) for more information about future careers in your chosen field.

# BSc 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 plus an international placement option in Year 4
- Degree accredited by Athletic Rehabilitation Therapy Ireland (ARTI), the Irish governing body for Certified Athletic Rehabilitation 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. It is not necessary to be physically active yourself, but an interest in sport or physical activity is essential.

#### **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

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 (ATT) 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, problemsolving 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**

Much importance is placed on understanding the anatomy of the body. 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 three to five 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. Contact Details Dr Enda Whyte School of Health and Human Performance T +353 (0) 1 700 7387 E enda.whyte@dcu.ie

#### Visit Us Online www.dcu.ie/DC204

#### What Will I Study?

#### Year 1

Anatomy | Health and Fitness | Physics | Physiology | Motor Control and Learning | Introduction to Athletic Therapy and Training

#### Year 2

Injuries | Clinical Practice | Sport and Exercise Biomechanics | Integrated Sport and Exercise Physiology | Emergency Care | Injury Prevention | Ethics 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 | Applied Modalities and Clinical Practice | Enterprise Development | Research Methods

#### Year 4

Clinical Experience | Independent Clinical Practice | Medicine in Sport | Advanced Rehabilitation | Project

#### CAO code DC204



484

Internship **Yes** 



#### **Future Careers**

→ Athletic Therapist and Trainer

#### **In These Areas**

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

Look online (website details at top of page) for more information about future careers in your chosen field

# 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.

#### Understanding: Physical Education (PE)

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, healthrelated fitness, aquatics, gymnastics, dance, athletics and outdoor adventure education. The BSc in Physical Education with Biology is a modern course developed to meet the changing needs of young people today in relation to physical activity, exercise and sport.

#### **Physical Education with Biology**

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 PE 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.

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.

#### **Course Structure**

This course involves three 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.

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

#### Contact Details Dr Johann Issartel School of Health and Human Performance T +353 (0) 1 700 7461 E johann.issartel@dcu.ie

Visit Us Online www.dcu.ie/DC205

#### School Placement

To put all of this into practice and to provide you with invaluable experience, you will be placed in schools during Years 2, 3 and 4. This gives you an opportunity 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 and Games | History and Sociology in PE and School Sports | Cell Biology and Biochemistry | Physiology | Teaching HRA in PE | Motor Control and Learning | Microteaching and Teaching Preparation | Microbiology and Genetics | Practical Biology | Studies in Aesthetic Activities | Chemistry

#### Year 2

Applied Studies in Games, Aquatics and Gymnastics | Teaching and Assessing Junior Cycle Science | Microteaching and School Placement | School Placement | Athletics and Health Related Fitness | Physics | Irish Education: History, Structure and Development | Physical Activity, Psychology and Motor Development | Programme Decisions and Policy in PE and Sports | Chemistry Laboratory

#### Year 3

Applied Study in Dance | Inclusion and Adaptation in PE and Physical Activity | Mammalian and Anatomy Physiology | Philosophical Perspectives on Education | Bioscience and Society | Plant Science | Cell and Molecular Physiology | Pollution and Biosphere | Developmental Psychology and Individual Differences | Teaching Strategies and Professional Preparation | Teaching and Learning in PE | School Placement | Project

#### Year 4

Sport and Exercise Physiology | Adventure Activities | Teaching and Assessing Senior Cycle Biology | Curriculum Development and Evaluation | Access, Disadvantage and Equality | Preparation and Professional Development | School Placement | Research Methods | Project

All students are required to complete an Outdoor Adventure Activities weekend over the course of the four-year period at a cost of approximately €100.

#### CAO code DC205

Years 4 Min points 490

#### **Future Careers**

- $\rightarrow$  Teaching
- $\rightarrow$  Coaching
- → Sports Development
- $\rightarrow$  Further Education

#### In These Areas

- → Vocational School
- → Secondary School
- $\rightarrow$  Community School
- → Comprehensive School

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Graduates Say

If you have a passion for sport, science and teaching, then this is the course for you. The facilities on offer in DCU are top class and help from passionate lecturers makes the journey to becoming a teacher all the more enjoyable.

William Coyne, BSc in Physical Education with Biology

# 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.

#### Understanding: Physical Education (PE)

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, healthrelated fitness, aquatics, gymnastics, dance, athletics and outdoor adventure education.

#### **Physical Education with 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. This is a modern course developed to meet the changing needs of young people today in relation to physical activity, exercise and sport.

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.

#### **Course Structure**

This course involves three 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 to provide you with invaluable experience, you will be placed in schools during Years 2, 3 and 4. This gives you an opportunity to explore and clarify many of the key issues that will define you as a teacher.

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

#### Contact Details Dr Johann Issartel School of Health and Human Performance T +353 (0) 1 700 7461 E johann.issartel@dcu.ie

Visit Us Online www.dcu.ie/DC206

#### What Will I Study?

#### Year 1

Applied Studies in Athletics | Mathematics and Calculus | Microteaching and Teaching Preparation | History and Sociology in PE and School Sport | Motor Control and Learning | Teaching HRA in PE | Applied Studies in Games and Aesthetic Activities

#### Year 2

Microteaching and Teaching Preparation | School Placement | Applied Studies in Games, Aquatics and Gymnastics | Teaching and Assessing Junior Cycle Mathematics | Irish Education: History, Structure and Development | Linear Algebra | Mathematics | Athletics and Health Related Fitness | Physical Activity Psychology and Motor Development | Programme Decisions and Policy in PE and Sport

#### Year 3

Applied Studies in Dance | Inclusion and Adaptation in PE and Physical Activity | Philosophical Perspectives on Education | Developmental and Psychology and Individual Differences | Teaching Strategies and Professional Preparation | School Placement | Geometry | Analysis | Calculus | Differential Equations | Numerical Methods | Teaching and Learning in PE | Project

#### Year 4

Teaching and Assessing Senior Cycle Mathematics | Research Methods | Adventure Activities | Physiology | Curriculum Development | Equality in Education | Preparation and Professional Development | School Placement | Project

All students are required to complete an Outdoor Adventure Activities weekend over the course of the four-year period at a cost of approximately €100.

#### CAO code DC206

Years **4** Min points

443

#### **Future Careers**

- $\rightarrow$  Teaching
- $\rightarrow$  Coaching
- → Sports Development
- $\rightarrow$  Further Education

#### **In These Areas**

- → Vocational School
- → Secondary School
- $\rightarrow$  Community School
- → Comprehensive School

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Current Students Say

As a mature student I am truly enjoying the BSc in Physical Education with Mathematics course thus far. The course provides an opportunity to help you grow as a teacher, develop new skills and build confidence within the classroom (sports hall). The small class sizes allow you to create a unique rapport with your fellow students and lecturers. I look forward to the next few years especially the teaching placement episodes. Returning to University has been one of my best decisions, to follow my dream to become a PE and maths teacher.

Gary Quinn, BSc in Physical Education with Mathematics

### **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 postprimary teaching
- Teacher education modules run concurrently with science, mathematics and technology modules, plus schoolbased placements in Years 2-4
- You will be recognised to teach two Leaving Certificate subjects choose from chemistry, physics and mathematics
- You will be recognised to teach Junior Cycle subjects - science 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.

#### 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 two 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.

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.

#### **Course Structure**

You can specialise in any two subjects from chemistry, physics and mathematics. Years 1 and 2 are common to all students. In Year 1, most science and mathematics modules will be taken in common with other first-year science students. There are also further specialist modules in mathematics and education. Years 2 and 3 build on this content and integrate science and mathematics with education.

In Year 3, you choose two subjects to specialise in (chemistry/physics, mathematics/physics or chemistry/ mathematics) and complete a science or mathematics education project.

In Year 4 you will continue with your two chosen subjects. A quarter of the course is devoted to education, particularly science education, while the remainder focuses on two of three subjects, (physics, chemistry and mathematics), with additional courses provided in biology and IT. You will be qualified to teach both of your two speciality subjects to Higher Leaving Certificate level.

#### School Placement

There are four important school placement periods over the duration of the course. This allows you to work in real classrooms to practise and develop the teaching skills you have learnt in the course. In Year 1, you teach small groups of students from local schools. In Year 2, you spend four weeks in post-primary schools, taking classes up to Junior Certificate level. A further four-week placement takes place in the September immediately preceeding Year 3. Finally, all of the second semester in Year 4 is spent taking junior and senior cycle classes in science, mathematics, physics and/or chemistry.

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

Graduates of this four-year undergraduate course are recognised by the Teaching Council as qualified to teach two Leaving Certificate level subjects (choose from chemistry, physics and mathematics) and to teach science and mathematics at Junior Cycle level. (see page 234 for further details). Contact Details Dr Eilish McLoughlin School of Physical Sciences T +353 (0) 1 700 5862 E eilish.mcloughlin@dcu.ie Visit Us Online www.dcu.ie/DC203

#### What Will I Study?

#### Year 1

Microteaching and Teaching Preparation | Calculus | Chemistry | Physics | Microbiology, Biochemistry and Genetics

#### Year 2

Teaching and Assessing Junior Cycle Science and Mathematics | Irish Education: History, Structure and Development | Mathematics | Thermal and Physical Properties of Matter | Linear Algebra | Inorganic Chemistry | Chemistry Laboratory and Spectroscopy Workshop | Physics Laboratory | School Placement

#### Year 3

Development Psychology and Individual Differences | Philosophical Perspectives on Education | School Placement

#### Year 3 Options

Modules offered will be dependent on chosen pathway. See www.dcu.ie/DC203

#### Year 4

ICT Teaching Strategies and Professional Preparation | Curriculum Development and Evaluation | Equality in Education | Preparation and Professional Development | School Placement

#### Year 4 Options

Modules offered will be dependent on chosen pathway. See www.dcu.ie/DC203

#### CAO code **DC203**

Years **4** Min points **424** 

#### **Future Careers**

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

#### In These Areas

- $\rightarrow$  Industry
- → Vocational School Secondary School Community School Comprehensive School

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Current Students Say

Personally, I love the way the subjects and modules we study for this course are often tailored specifically for the purpose of teaching science and maths. Not only do we gain new analytical skills and scientific knowledge but we also develop pedagogical teaching methods to use in the classroom. The blocks of work placement we do as a part of this course allowed me to become comfortable and confident in my abilities as a teacher and the coordinators and lecturers in DCU were a great support to me in arranging and helping me get ready for these placements. This teaching experience was invaluable to me as I learned so much about myself and the career I am pursuing. I am now going into third year and feel more confident than ever that this is the course for me.

Mary Walsh, BSc in Science Education

# **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 interdisciplinary, 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**

You should possess very good verbal, written and interpersonal skills and be 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 way.

#### **Course Structure**

The four-year BSc in Psychology course is structured to cover introductory to advanced levels of psychology across the five core pillars of undergraduate training: developmental and lifespan psychology; biological psychology and neuropsychology; 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 online laboratory activities.

Thanks to our extensive networks with partner hospitals/clinics, schools, industry and researchers, we are the first to have establised credited undergraduate psychology internships - our Year 3 (INTRA) placements - 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 preprofessional training in psychology. Contact Details Dr Stella Vlachou School of Psychology T +353 (0) 1 700 7421 E stella.vlachou@dcu.ie

#### What Will I Study?

#### Year 1

Introduction to Psychology | Positive Psychology | Child Development | Cognition | Critical Thinking and Academic Skills | Social Psychology | Biological Psychology 1 | Philosophy | Perception | Psychology Research Skills 1

#### Year 1 Options

Introduction to Anthropology Introduction to Marketing

#### Year 2

Personality Psychology | Education Psychology | Sport Psychology | Biological Psychology 2 | Organisational Psychology | Psychological Measurement and Assessment | Health Psychology | Experimental Analysis of Behaviour | Psychology Research Skills 2

#### Year 2 Options

Society, Health and Illness | Introduction to Human Resource Management | Science Communication | Sexuality and Society | Industrial Relations | 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 | 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 Module (Extra-Curricular Activities)

#### What Our Current Students Say

DCU has changed my life. By choosing the BSc in Psychology in DCU, I have had incredible experiences over the last two years. I have learned and grown academically, professionally and personally, far beyond anything I had imagined. Through the support of the academic psychology team, as well as the campus support services and the students' union, I have had incredibly diverse experiences of university life.

The programme encourages open discussion, critical thinking and face-to-face contact with class members and also with a really professional and compassionate team of lecturers. My course has been one of the most positive, challenging and exciting experiences of my life. DCU has helped me to overcome many life anxieties and has enabled me to make my once daydreams into my reality. I am excited about what is still to come.

#### CAO code **DC208**

Years <b>4</b>	
Min points <b>509</b>	
Internship <b>Yes</b>	

#### **Future Careers**

- → Further study can lead to work as a Professional Psychologist
- → Community Development Officer
- $\rightarrow$  Careers Adviser
- → Health Promotion Officer
- $\rightarrow$  Youth Worker
- → Human Resource Officer
- → Management
- $\rightarrow$  Researcher
- → Data Analyst

#### In These Areas

- $\rightarrow$  Community
- $\rightarrow$  Business
- $\rightarrow$  Education
- $\rightarrow$  Healthcare
- $\rightarrow$  Sport
- → Clinical

Look online (website details at top of page) for more information about future careers in your chosen field.

83

## 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 health action 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**

You should be interested in health issues, and especially in the idea of health inquiry and action: in doing something to achieve positive health outcomes. You should be keen to work with others, ready to challenge and to be challenged, and 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 levels
   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 health action 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 health 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 Action Project as a final dissertation in Year 3. This final year project gives students the opportunity to study, plan and implement a positive change in an area of health which is of specific interest to them. Contact Details Professor Anne Matthews School of Nursing, Psychotherapy and Community Health T +353 (0) 1 700 8957 E anne.matthews@dcu.ie

Visit Us Online www.dcu.ie/DC209

#### What Will I Study?

#### Year 1

Perspectives on Health | Scarcity and Health | Reading Health Research | Living Longer | Public Health Nutrition | Drugs in Society | Critical Thinking and Health | Understanding the Body | Marginalisation and Health | Child and Adolescent in Society

#### Year 2

Society, Health and Illness | Human Genetics and Cell Biology | Campaigning for Health Equity | Health Research | Sexuality, Sexual Health and Society | Epidemiology | Culture Health and Illness | Freedom and Health | Solution Focused Approaches to Health

#### Year 2 Options

Health Promotion | Biochemistry and Health

#### Year 3

Biological Basis of Disease | Pursuing Human Happiness | Comparative Health Systems | Challenging Global Health Problems | Inquiring into Health Action | Infection and Immunity | Clinical Nutrition | Violence and Abuse in Society | Planning and Management Projects

### CAO code

Years
lears
3
5
Minpoints
Min points
•
Min points <b>419</b>

#### **Future Careers**

- $\rightarrow$  Healthcare
- $\rightarrow$  Overseas Development
- → Community Development
- → Voluntary Sector
- $\rightarrow$  Advocacy
- → Further Study

#### **In These Areas**

- → Further study can lead to: Speech and Language Therapy or Occupational Therapy or Medicine
- → Health Promotion
- $\rightarrow$  Public Health
- $\rightarrow$  Global Health

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Graduates Say

I have thoroughly enjoyed my time during the Health and Society course so far and I'm really looking forward to diving into my final year project in September. This programme has provided me with a wide variety of interesting and relevant modules. I feel this course is unique as you get the opportunity to study areas you have particular interest in and my personal favourite, which was volunteering with a marginalised group. I joined a soup run with the homeless in Dublin city centre and participated in the run every Tuesday for a semester.

I'm confident I'll be well-prepared and focused for the working world or postgraduate study, whichever one I decide to do after completing this course. I'm so sad to be leaving this brilliant university so soon!

Sinead Cunningham, BSc in Health and Society

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

#### Why DCU?

- Dynamic nursing lecturing team
- 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

#### **About You**

If you are a caring individual and feel you can contribute to the wellbeing of others with intelligence, compassion and enthusiasm, then you will do well in nursing.

#### **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 also involves acting as an advocate in the care of individuals, families, groups, communities and populations 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. Professional competence is achieved through an iterative process of skill acquisition and the synthesis of knowledge. 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 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 visit: www.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, register with www.publicjobs.ie and submit an online application form through PAS.

#### **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. The course is supported by clinical practice modules during which you will be placed in your chosen area of nursing and helped to practice the skills you have learned.

In Year 4 you will spend 36 weeks on an internship with local health service providers. During this time, you will gain further practice-based learning while also taking formal assessments of practice competencies.

#### 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.

#### YEAR 1 (ALL NURSING STREAMS)

Personal and Professional Development | Core Nursing Skills | Psychology | Sociology of Health and Illness | Caring and Communication in Nursing | Understanding the Body | Clinical Practice Placement

#### YEAR 1 STREAM SPECIALISMS

General Nursing | Understanding Intellectual Disability | Mental Health Nursing | Children's Nursing

#### YEAR 1 OPTIONS (FOR GENERAL NURSING)

Skills for Success | Intercultural Communication

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 School Secretary School of Nursing, Psychotherapy and Community Health T +353 (0) 1 700 5947 E snbsenquiries@dcu.ie

#### Visit Us Online

www.dcu.ie/DC215 (General: standard and mature) www.dcu.ie/DC216 (Mental Health: standard and mature) www.dcu.ie/DC217 (Intellectual Disability: standard and mature) www.dcu.ie/DC218 (Children's and General (Integrated): standard and mature)

#### 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)

Culture, 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

#### 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** 

DC215
4
414

Mental HealthCAO CodeDC216Years4Min points368

Intellectual Disability CAO Code DC217 Years 4 Min points 347

Children's and General (Integrated) CAO Code DC218 Years 4 Min points 473\*

#### **Future Careers**

- → General Nurse
- $\rightarrow$  Children's Nurse
- → Mental Health Nurse
- → Intellectual Disability Nurse
- $\rightarrow$  Community Nurse
- $\rightarrow$  Research

#### In These Areas

- $\rightarrow$  Public Health
- → Private Hospital
- → Healthcare Sector
- $\rightarrow$  Occupational Health
- $\rightarrow$  Education

Look online (website details at top of page) for more information about future careers in your chosen field.

# Higher Diploma in Children's Nursing Gain the skills to meet changing healthcare needs of children and families

#### Why DCU?

- Lecturers with vast experience in children's nursing practice, education and research
- State-of-the-art clinical education facilities
- Diverse range of clinical placements in partnership with the Children's Health Ireland
- Friendly, supportive clinical and educational environment
- Online environment that enables you to access electronic teaching and learning materials

#### **About You**

You must:

- Be a registered nurse or eligible to register with An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland) as a Registered General Nurse, a Registered Psychiatric Nurse or a Registered Intellectual Disability Nurse
- Hold a Diploma in Nursing or a qualification that is judged equivalent. If you do not hold a Diploma in Nursing (or judged equivalent) your prior certified learning will be assessed through a system of Recognised Prior Learning (RPL)
- Possess at least six months' postregistration clinical nursing experience

#### Understanding:

Children's Nursing (Higher Diploma)

The course is designed to enhance the knowledge and skills that have been developed during pre-registration and post-registration nurse education and through experience as a qualified practitioner. You will be encouraged to take responsibility for your own learning and to integrate the theory of children's nursing with practical experiences in the clinical environment. The Higher Diploma in Children's Nursing course aims to prepare nurses to be innovators, to think critically and creatively and to have well-developed decision-making and problem-solving skills. It also aims to foster skills for lifelong learning, as this course places an emphasis on your personal and professional development.

Children's 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 to children, young people and their families. Children's nursing also involves acting as an advocate in the care of children, young people, families, groups, communities and populations and assisting these vulnerable populations in a professional, caring and empathic manner.

The Higher Diploma in Children's Nursing aims to provide optimum clinical and academic learning environments that stimulate and enable students to become compassionate, competent, safe, critically aware and reflective children's nurses. Professional competence as a children's nurse is achieved through an interactive process of skill acquisition and the synthesis of knowledge. The course recognises the multidisciplinary nature of healthcare and the national and global dimensions of contemporary nursing practice, and is delivered at Level 8 National Qualifications Authority in Ireland (NQAI, 2005). The Higher Diploma in Children's Nursing is designed to meet the needs of registered nurses who wish to register as a Children's Nurse (RCN) or for those who are currently involved in the provision of care to children who do not have a children's nursing qualification. The aim of the course is to ensure that students are equipped with the knowledge and skills necessary to practice as a competent and professional registered children's nurse.

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 is a requirement for all 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.

#### **Course Structure**

This one-year, full-time course will include 12 weeks of lectures, 36 weeks of clinical experience and four-weeks' holidays. All the lectures are delivered at DCU with a three-week block at the beginning of the course followed by two days per week block release over a five-week period in Semester 1 and a 12-week period in Semester 2.

You undertake the 36 weeks' clinical practice within the clinical environment in Children's Health Ireland at Temple Street, attending partner services for specialist placements. The 36 weeks will be divided into three practice modules and will include four-weeks' holidays at a specified time. For the duration of the course, you will be an employee of Chilren's Health Ireland at Temple Street.

Upon completion of the course, you will be eligible to register with An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland) as a Registered Children's Nurse (RCN).

If you do not have a Diploma in Nursing (or a qualification that is judged equivalent), your prior certified learning will be assessed through a system of Recognition of Prior Learning (RPL). Contact Details School Secretary School of Nursing, Psychotherapy and Community Health T +353 (0) 1 700 5947 E snbsenquiries@dcu.ie

#### OR

Post-Registration Course Co-ordinator Nurse Education Department Children's Health Ireland at Temple Street, Temple Street, Dublin 1 T +353 (0) 1 878 4739

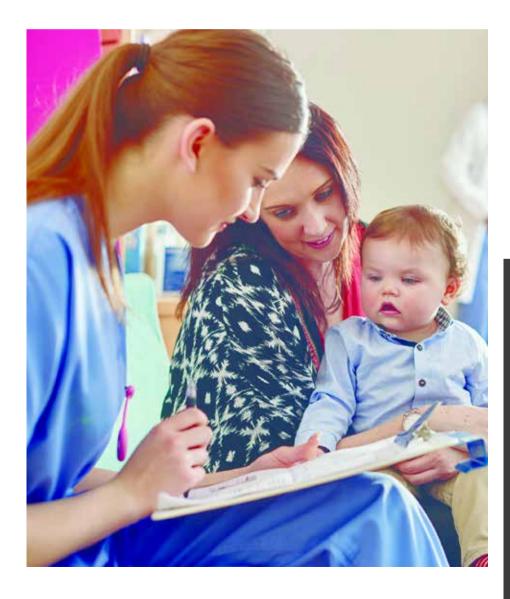
#### How to Apply

All applications should be sent to the Human Resources Department, Children's Health Ireland at Temple Street, Temple Street, Dublin 1.

Visit Us Online www.dcu.ie/prcn

#### Year 1

Children's Nursing | Children with Healthcare Needs | Researching Child Health | Children with Complex Healthcare Needs | Professional and Contemporary Issues in Children's Nursing | Evidencebased Practice in Children's Nursing | Practice



#### CAO code **N/A** Years

#### 1 (full-time) (52 weeks)

Min-Reg You must be au

You must be a nurse registered with An Bord Altranais agus Cnáimhseachais na hÉireann - Nursing and Midwifery Board of Ireland (NMBI).

#### **Future Careers**

- → General Nurse
- → Children's Nurse
- $\rightarrow$  Community Nurse
- $\rightarrow$  Research

#### In These Areas

- → Public Hospital
- → Private Hospital
- → Healthcare Sector
- $\rightarrow$  Occupational Health
- $\rightarrow$  Education

Look online (website details at top of page) for more information about future careers in your chosen field.

## Certificate in Homeless Prevention and Intervention Develop the knowledge and skills required in homeless related services

#### Why DCU?

- The first and only course in Ireland specifically related to the contexts, needs and holistic assessment and support of people who experience homelessness
- Partnership approach with major stakeholders in the homeless sector (the Homeless Executive) in the design and delivery of the course and in supporting students in practice
- Innovative teaching methodologies that place the student's learning style, needs and preferences at the core of teaching and learning activity
- Course material is informed by contemporary, evidence-based research, practice and policy
- Course assessments involve critical thinking and engagement with the challenges of practice

#### **About You**

This course may suit you if your current role involves working with people experiencing or at risk of homelessness and if you wish to develop your skills in assessment and support in this area. You should have educational attainment at Leaving Cert level or equivalent and be in a position to undertake online learning (i.e. have access to and ability to use basic computer programes).

#### **Additional Requirements**

- Your current role should involve working (including assessment and support planning) with people experiencing homelessness
- Educational attainment at Leaving Certificate level or equivalent (if you are unsure about the suitability of your educational qualifications or have evidence of equivalent education or training, further information is available from the course co-ordinator)
- Access to and ability to use a computer

#### Understanding: Homeless Prevention and Intervention

This course involves the study of homelessness in society and the personal contexts and complex needs of people and families experiencing homelessness. The course aims to help practitioners in homeless-related services to develop knowledge and skills in the prevention of homelessness and in the use of effective, supportive interventions with people encountering homelessness.

#### **Course Structure**

The Certificate consists of three modules delivered on a part-time basis over 18 months. The course involves attendance in two-day blocks every four to five weeks each semester.

You will study the following topics:

- Concepts, definitions and classifications of homelessness; socio-economic and personal factors that influence pathways to homelessness; homeless prevention strategies
- The experience of homelessness and its effects on a person's/family's health and social functioning
- The process and practice of effective assessment, support planning and case management in relation to socioeconomic needs (finance, housing, education, employment)
- Physical health, mental health and substance-use problems
- Methods and processes of working collaboratively with service users and health /social care agencies

#### Visit Us Online www.dcu.ie/chpi

Contact Details Dr Briege Casey School of Nursing, Psychotherapy and Community Health T +353 (0) 1 700 8521 E briege.casey@dcu.ie

#### How to Apply

Application forms are available on the course webpage and completed forms should be sent to: Admissions Office, Registry, Dublin City University, Dublin 9.



CAO code **N/A** 

Months **18 (part-time)** 

#### What Will I Study?

#### Year 1

Assessment and Support Planning: Process and Practice | Socio-economic Needs of People in Homelessness **Year 2** Health, Illness, Addiction and Homelessness

#### What Our Graduates and Stakeholders Say

Studying this undergraduate certificate in DCU was a pleasure as the staff were energetic and dynamic and DCU itself was a great learning space to be in, with top-class facilities. The course as a whole covered so much and helped me broaden my thinking about my work and also allowed me to specialise in some areas of interest.

Nigel Mulligan, Coordinator of Intensive Supports Service

Feedback from homeless sector managers and frontline workers (students) has highlighted a range of transferable benefits for workers, services and service users following participation in the Certificate in Homeless Prevention and Intervention. The course, which was developed in partnership with the Dublin Region Homeless Executive, has been instrumental in helping workers throughout the sector to develop skills and knowledge in assessment and support planning and to critically evaluate their roles in assisting individuals to move out of homelessness.

Patricia Bourke, Head of Learning and Performance, Dublin Region Homeless Executive

#### **Future Careers**

- → Support Intervention and Planning
- → Advocacy
- $\rightarrow$  Outreach
- → Further Study

#### **In These Areas**

- $\rightarrow$  Healthcare Sector
- $\rightarrow$  Education
- → Homeless Service Agencies

Look online (website details at top of page) for more information about future careers in your chosen field.

# Certificate in Peer Support Working in Mental Health

# Enhance your existing strengths and make a greater impact

#### Why DCU?

- Only accredited award course in Ireland in Peer Support Working
- Established standard for peer support workers employed in the Health Service Executive (HSE)
- Innovative teaching methodologies place students' needs at the core of teaching and learning activity
- Course assessments involve critical thinking and reflection
- Assignments are transformatory and applicable to the workplace

#### About You

If you would like to become a peer support worker or family peer support worker in the area of mental health this course will help develop your knowledge, skills and practice in mental health inpatient and community settings.

#### **Additional Requirements**

- Peer support workers will have a previous history of mental health problems and be in recovery or recovered
- Family peer support workers will have experience of supporting someone with mental health problems

In addition to 'expertise by experience' and 'family supporter experience', entry criteria include:

- Evidence of critical thinking, literacy, and communication/writing skills at NFQ Level 5 in the form of formal qualifications (e.g. Leaving Certificate) or the equivalent
- Assessment through Recognition of Prior Learning (RPL) for applicants who do not have formal NFQ Level 5 qualifications

#### Understanding: Peer Support Working in Mental Health

This course will help you enhance your existing strengths and skills so you can work more effectively.

#### You will:

- Examine the latest trends and developments nationally and internationally in recovery orientated mental health practice
- Explore the historical, statutory and policy framework in which the Irish Mental Health Service operates
- Understand the core principles, competencies and practices of peer support working
- Understand the principles of the individualised nature of recovery and a person centred approach
- Take part in reflective practice and supervision and use support groups to uphold professional standards in your role

The approach of the course is based on looking at and learning from your own experience. You will draw on events and situations in your life; discover knowledge for yourself rather than have it dictated to you; and decide on solutions that really work in practice. You will work in small groups, learning from and with each other.

#### **Course Structure**

The Certificate consists of three modules delivered on a part-time basis over two semesters. The course involves attendance in two-day blocks during the semester (sixteen days in total) and ten days on-line work.

#### You will study the following topics:

- Practical ways to support people with mental health problems in recovery and their family members
- The role of peer support workers in a multidisciplinary approach to mental health service provision
- Health Service Executive rules and standards for all mental health workers
- How mental health policy and practice have evolved to their present-day standards
- How we measure recovery in relation to contemporary standards of mental health care and in relation to the rights of people with disabilities and their families
- Different philosophies of psychology, sociology and community development in relation to self and to how groups function
- Different styles of leadership among people with different levels of decisionmaking skills
- How to take the lead in working with groups or communities

Contact Details School Secretary School fo Nursing, Psychotherapy and Community Health T +353 (0) 1 700 7861 E martha.griffin@dcu.ie Visit Us Online www.dcu.ie/DC762

- How to make best use of community resources to achieve personal and community development
- How individuals and groups each play their part in helping communities to develop

#### What Will I Study?

#### Year 1

Personal Growth and Community Engagement | Peer Support Practice | Peer Support in Mental Health



1 (part-time)

Points **N/A** 



#### What Our Graduates Say

This course prepared me in multiple ways such as in gaining an understanding of HSE structures and both national and international policy on mental health. The most important learning, which gave me confidence in my own views, was that the course work and theory underpinned my own knowledge and confirmed what I expected peer work to be.

Graduate and Peer Support Worker

#### **Future Careers**

- $\rightarrow$  Peer Advocacy
- $\rightarrow$  Peer Education
- → Health-care Adviser

#### **In These Areas**

- → Healthcare Services
- $\rightarrow$  Education
- $\rightarrow$  Mental Health Advocacy
- $\rightarrow$  Recovery Services

Look online (website details at top of page) for more information about future careers in your chosen field.

# Faculty of Science and Health Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC127	Common Entry into Actuarial and Financial Mathematics	First 2	509
		years only	
DC126	BSc in Actuarial Mathematics	4 years	520
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of H3 in Mathematics		
GCE A Level	GCE A Level B Mathematics		
OTHER ENTRY PATHS			
QQI Level 5	No entry path.		
Transfer Applications	Applications are welcomed from students who wish to transfer from anothe they have achieved the requisite points and fulfil the requirements of the co of the Actuarial Mathematics course, candidates will usually only be consid Transfer students may be exempt from certain modules.	urse. Due to the spec	cial nature

CAO CODE	COURSE TITLE	DURATION	POINTS
DC161	BSc in Analytical Science	4 years	446
DC162	BSc in Chemical and Pharmaceutical Sciences	4 years	488
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one o Physics with Chemistry, Agricultural Science or Computer Science	f Physics, Chemistry, B	iology,
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 in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science		
OTHER ENTRY PATHS			
QQI Level 5	5M3807 Applied Science – Laboratory Techniques		
	Distinctions in five modules including four from the following modules:		
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathei Techniques and student must have attained a minimum of pass in 5N183		oratory
Transfer Applications	Holders of Higher Certificate/National Certificates or Bachelor (Ordinar Merit or Distinction may be admitted into Year 2 if the relevant Programm candidate has achieved an appropriate standard in the major subjects co Year 3 is possible for well-motivated students holding a distinction at Dip	ne Boards are satisfied overed in Year 1. Direct	d that the entry into

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC175	Physics General Entry	First year	N/A	
		only		
SUBJECTS REQUIRED				
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of P	hysics, Chemistry, B	iology,	
	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 Level 5	5M3807 Applied Science – Laboratory Techniques			
	Distinctions in five modules including four from the following modules:			
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathematics / 5N2751 Laboratory			
	Techniques and student must have attained a minimum of pass in 5N1833 $^{ m N}$	Mathematics		
Transfer Applications	Please contact Faculty for further information.			

# Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC166	BSc in Environmental Science and Technology	4 years	412	
DC201	Common Entry into Science	First year	454	
		only		
SUBJECTS REQUIRED				
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in or	ne of Physics, Chemistry, B	iology,	
	Physics with Chemistry, Agricultural Science or (DC201 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 Agricu	Itural Science		
OTHER ENTRY PATHS				
QQI Level 5	5M3807 Applied Science – Laboratory Techniques			
	Distinctions in five modules including four from the following modules:			
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathematics / 5N2751			
	Laboratory Techniques and student must have attained a minimum of pass in 5N1833 Mathematics			

# Faculty of Science and Health Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC202	BSc Sport Science and Health	4 years	467
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O4 or H6 Mathematics and minimum of O4 or H6 in one of Physic with Chemistry or Agricultural Science	cs, Chemistry, Biol	ogy, Physics
GCE A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics and GCE A Level E in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural S		C or GCSE C
OTHER ENTRY PATHS			
QQI Level 5	5M3807 Applied Science – Laboratory Techniques		
	Distinctions in five modules including four from the following modules:		
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathemati Laboratory Techniques and student must have attained a minimum of pass in		atics
Transfer Applications	Applications are welcomed from students who have studied at Level 6 and Lev Such transfer students may be exempt from certain modules.	vel 7 in relevant ar	eas.

## Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC203	BSc in Science Education	4 years	424
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O1 or H6 in Mathematics and minimum of O4 or H6 in one of F Physics with Chemistry or Agricultural Science	hysics, Chemistry, Bi	iology,
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 or Environmental Technology		
OTHER ENTRY PATHS			
QQI Level 5	5M3807 Applied Science – Laboratory Techniques		
	Distinctions in five modules including four from the following modules:		
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathematics / 5N2751		
	Laboratory Techniques and student must have attained a minimum of pass	in 5N1833 Mathem	atics
Transfer Applications	Applications are welcomed from students who have studied at Level 6 and 1 transfer students may be exempt from certain modules.	_evel 7 in relevant are	eas. Such

CAO CODE	COURSE TITLE	DURATION	POINTS
DC206	BSc in Physical Education with Mathematics	4 years	443
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O1 or H6 in Mathematics and minimum of O4 or H6 in one of Phy Physics with Chemistry or Agricultural Science	sics, Chemistry, Bi	iology,
GCE A Level	D or GCE AS Level C Mathematics and GCE A Level D or GCE AS Level C in or Biology, Physics with Chemistry or Agricultural Science	e of Physics, Cher	nistry,
OTHER ENTRY PATHS			
QQI Level 5	No entry path		
Transfer Applications	Eligible students are those who have successfully completed a Higher Diploma of study or successfully completed or are about to successfully complete Year course (Level 7 or 8) awarded by the Higher Education and Training Awards Co National Council for Education Awards (NCEA)) or by a university established 1997, or an equivalent qualification awarded by a similar body outside of the requisite for candidates who are applying (having completed Year 1 of study o studied in a similar or related subject, it may be an advantage if applicant num	l of study on a de- ouncil (HETAC) (fa under the Univers State. While it is N n a degree course	gree ormerly the sities Act IOT a pre

CAO CODE	COURSE TITLE	DURATION	POINTS
DC204	BSc in Athletic Therapy and Training	4 years	484
DC205	BSc in Physical Education with Biology	4 years	490
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O4 or H6 in Mathematics and minimum of O4 or H6 in one of F Physics with Chemistry or Agricultural Science	Physics, Chemistry, B	iology,
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 in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science		
OTHER ENTRY PATHS			
QQI Level 5	No entry path.		
Transfer Applications	Eligible students are those who have successfully completed a Higher Diplo of study or successfully completed or are about to successfully complete Ye course (Level 7 or 8) awarded by the Higher Education and Training Awards National Council for Education Awards (NCEA)) or by a university establish 1997, or an equivalent qualification awarded by a similar body outside of the requisite for candidates who are applying (having completed Year 1 of stude studied in a similar or related subject, it may be an advantage if applicant re-	ar 1 of study on a de s Council (HETAC) (f ed under the Univers ne State. While it is N ly on a degree course	gree ormerly the sities Act IOT a pre-

# Faculty of Science and Health Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC168	BSc in Genetics and Cell Biology	4 years	489
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Pl Physics with Chemistry, Agricultural Science or Computer Science	hysics, Chemistry, Bi	iology,
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 in one of Physics, Chemistry , Biology, Physics with Chemistry or Agricultural Science		C or GCSE B
OTHER ENTRY PATHS			
QQI Level 5	5M3807 Applied Science – Laboratory Techniques Distinctions in five modules including four from the following modules: 5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathema Laboratory Techniques and student must have attained a minimum of pass		atics
Transfer Applications	No entry path.		

# Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC181	BSc in Biotechnology	4 years	476
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O3 or H6 in Mathematics and minimum of O3 or H5 in one of Physics with Chemistry, Agricultural Science or Computer Science	Physics, Chemistry, B	iology,
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 Level 5	5M3807 Applied Science – Laboratory Techniques		
	Distinctions in five modules including four from the following modules:		
	5N2747 Chemistry / 5N2746 Biology / 5N1460 Physics / 5N1833 Mathematics / 5N2751		
	Laboratory Techniques and student must have attained a minimum of pass in 5N1833 Mathematics		
Transfer Applications	Holders of Higher Certificates/National Certificates or Bachelor (Ordina with Merit or Distinction may be admitted into Year 2. Because of the spe course, which has Process Engineering as a major component, candidates entry into Year 3. Suitable candidates will be required to attend for interv	cial nature of the Year cannot be considered	2 of the

CAO CODE	COURSE TITLE	DURATION	POINTS
DC208	BSc in Psychology	4 years	509
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 Level 5	No entry path.		
Transfer Applications	No entry path.		
CAO CODE	COURSE TITLE	DURATION	POINTS
DC209	BSc in Health and Society	3 years	419
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 Level 5	ECAXX Community Arts / 5M2786 Community Care / 5M3050 Community Community and Health Services / 5M4339 Healthcare Support / 5M4349 Youth Work / 5M2181 Applied Social Studies / 5M3782 Health Service SI Students of the specified QQI Level 5 courses above must achieve distinction with that award.	Nursing Studies / Studies	5M4732 Science
Transfer Applications	Applications for entry to Year 1 Health and Society are welcomed from students who wish to transfer from another Level 8 course, providing they have achieved the requisite points and fulfil the requirements of the course.		

# Faculty of Science and Health Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC215	BSc in Nursing (General)	4 years	414	
DC216	BSc in Nursing (Mental Health)	4 years	368	
DC217	BSc in Nursing (Intellectual Disability)	4 years	347	
DC218	BSc in Nursing (Children's and General, Integrated)	4.5 years	473	
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 Level 5	5M4349 Nursing Studies / 5M4468 Community and Health Services / 5M4339 Healthcare Support			
	Distinctions in five modules in QQI Level 5/6 which must include:			
	5N0749 Anatomy and Physiology / 5N4325 Introduction to Nursing / 5N1279 Human Growth and			
	Development / 5N2746 Biology / 5M3782 Health Service Skills			
Transfer Applications	Applications for entry to Year 1 Nursing are welcomed from students who wish to transfer from another			
	Level 8 course, providing they have achieved the requisite points, fulfil the requirements of the course and			
	there are clinical placements available.			



#### **Additional Special Course Requirements**

#### BSc in Nursing (Four year/Four-and-a-half year course)

- All candidates applying for the BSc in Nursing (Four year/Four-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 applications are assessed by the Nursing Careers Centre, (NCC) of An Bord Altranais agus Cnáimhseachais na hÉireann (Nursing and Midwifery Board of Ireland, NMBI).
- Having applied through the CAO before 1 February, mature nursing applicants must also register and apply through the Public Appointments Service (PAS) website, www.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.

Non CAO listed courses • Higher Diploma in Children's Nursing (full-time) (see page 88)

- Certificate in Homeless Prevention and Intervention (part-time) (see page 90)
- Certificate in Peer Support Working in Mental Health (part-time) (see page 92)

104 Bachelor of Arts: Joint Ho	onours
--------------------------------	--------

- 114 Communication Studies
- 116 Journalism
- 118 Multimedia
- 120 Social Sciences and Cultural Innovation
- 122 Applied Language and Translation Studies
- 124 Gnó agus Gaeilge (Business and Irish [Irish-medium])
- 128 Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha (Irish, Journalism and Digital Media [Irish-medium])
- 132 Civil Law (Law and Society)
- 134 International Relations
- 136 Economics, Politics and Law
- 138 Jazz and Contemporary Music Performance
- 140 Theology and Religious Studies

Follow us @humanitiesDCU



The Faculty of Humanities and Social Sciences offers courses that produce well-rounded graduates with excellent transferable skills that are attractive to students and employers. We offer a supportive, innovative learning environment and our students have real engagement with staff, both in classroom contexts and in individual advice sessions.

The Faculty of Humanities and Social Sciences delivers a portfolio of internationally competitive undergraudate degree courses which meet social, cultural and economic needs, and that are attractive to both students and employers. FACULTY OF HUMANITIES AND

# Bachelors of Arts: Joint Honours Choose from an exciting range of subjects and shape your world

#### 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)
- Gain an in-depth knowledge of your chosen subjects and a range of transferable skills

#### 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 208).

#### Understanding: Bachelor of Arts: Joint Honours

This degree draws on DCU strengths in Humanities and Social Sciences while letting you choose from a distinctive range of subjects. You will acquire a critical perspective on areas central to contemporary society and you will have the opportunity to develop a high level of competence in an international language or Irish. The following subjects are offered on the Bachelor of Arts: Joint Honours Degree.

- English
- Gaeilge
- Geography
- History
- Human Development this subject is offered only on DC009
- International Languages (French, German, Spanish)
- Law
- Media Studies
- Music (restricted entry) this subject is offered only on DC009
- Philosophy this subject is offered only 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 104-113 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 Irish — Geography

You will examine human activity, humanenvironment relations and physical environments at a variety of scales, from local to global

History

You will explore how human beings conduct themselves, grounded on 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 musicological topics and approaches, and 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

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 for DC009 and DC291, DC292, DC293, DC295 Dr Susan Hegarty E arts@dcu.ie Visit Us Online www.dcu.ie/arts

#### - Politics

You will learn about Irish, European and American political systems, international relations and the politics of the United Nations

 Theology and Religious Studies 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 two permitted from English and Gaeilge

- Only one permitted from Human Development Philosophy
- Only one permitted from History | Music
- Only one permitted from Geography | World Religions and Theology

#### Media Studies (DC291)

#### Select Media Studies + one other subject from:

English | International Languages | Politics

#### Law (DC292)

#### Select Law + one other subject from:

History | International Languages | Media Studies

#### International Languages (DC293)

Select International Languages + one other subject from: Gaeilge | Politics

#### Politics (DC295)

#### Select Politics + one 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 programme at DCU, please visit www.dcu.ie/intra

#### **Additional Notes**

- Subjects are studied for three or four years depending on whether you choose to study abroad for a year or participate in the 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 preregistration assessment in the rudiments of music (theory and aural test) to indicate suitability for the course. Dates for these tests will be posted on our website: www.dcu.ie/arts

#### **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 or film and television production.

#### CAO code **DC009**

Years **3 or 4** (depending on optional year abroad or INTRA)

Min points

Places **250** 

347

CAO codes DC291, DC292, DC293, DC295

Years **3 or 4** (depending on options year abroad or internship)

 Min points

 DC291
 349

 DC292
 356

 DC293
 369

 DC295
 348

Places 150

# 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 **Optional Study Abroad / INTRA** 

#### **Final Year**

Research Seminar | Poetry in Public | Irish Writing: Then and Now, Local and Global | Irish Theatre | Creating Childhood: Children's Literature from the mid 19th Century to the Present | 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, acmhainnl 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, literature and translation as instructional tools.

The Irish-language modules offered on this course will allow you to develop your practical language skills and to broaden their 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 further 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

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

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 for DC009 and DC291, DC292, DC293, DC295 Dr Susan Hegarty E arts@dcu.ie Visit Us Online www.dcu.ie/arts

# Bhliain 3

Cúrsa Teanga 3 | An Cúrsa Taighde | Athbheochan agus Athnuachan | Nuaphrós na Gaeilge | An tSochtheangeolaíocht | Téarmeolaíocht na Gaeilge

#### 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 (2003) 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 Irishlanguage 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 the local to the 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 in a meaningful way to society 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

[Some of these modules are optional, so you can choose what you might like to specialise in.] Evolution of Ireland's Physical Landscape | Society, Space and Inequality | Humanitarian Action | Population Geography | Global Urbanism | Geographical Research Methods for Urban Areas | Climate Change: Causes and Consequences | Cultural Geography: Landscape, Heritage and Identity | Geographical Research Methods – Geopolitics | Research Methods in Physical Geography

# Bachelor of Arts: Joint Honours Modules on offer in each Bachelor of Arts (Joint Honours) subjects

**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 | Water Resources of Ireland | Geopolitics of the Middle East and North Africa | Children's Geographies | Becoming an Historical Geographer | Geography and Natural Ecosystems | Geographies of Economies | Advanced Urban Geography Research Project | Political Geography: Space of Memory | Environmental Geographic Information Systems (GIS)

#### **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

Introduction to History: Historical Practice and Interpretation | Making of Modern Ireland, 1850-1998 | Early Modern Europe, 1450-1700 | History Workshop: Turning Points | The History of the Irish Landscape | The World since 1945

#### Year 2

[Some of these modules are optional, so you can choose what you might like to specialise in.] Ireland, 1690-1850 | Europe, 1648-1848 | Victorian Britain: Society and Culture | Irish Women in the Long 19th Century | Childhood and Children in the Western World | Russia's 20th Century | Death and Disease in History | Political, Social and Cultural Change in 20th Century Britain | Early Medieval Ireland, 431-1169 | Medieval Christianity

#### **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 | Introduction to Popular Cultures in Ireland, 1800-1950 | Cultural History | Modern America, 1830-1972 | A History of Northern Ireland, 1912-1998 | Introduction to Modern European Political Thought | Crime and Punishment, c. 1750-1950 | Medieval Archaeology | Public Health in Ireland, c.1850-1950 | Revival and Revolution in Ireland, 1884-1922 | Revolution and Civil War in Ireland, 1916-1923 British and Irish Women, 1900-1945

#### **Future Career**

Graduates have gone on to pursue careers in teaching, journalism, public administration, business, politics, managment, 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

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 for DC009 and DC291, DC292, DC293, DC295 Dr Susan Hegarty E arts@dcu.ie Visit Us Online www.dcu.ie/arts

# 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 | Sociology of Adulthood

**Optional Study Abroad / INTRA** 

### **Final Year**

Undertaking a Research Project | Psychopathology | Social Psychology | Counselling and Psychotherapy | Contemporary Challenges in Human Development | Social Psychology | Research Methods

## **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. Post-graduate 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 valued in particular 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.

Indeed, this degree will 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. Students wishing to teach are required to make relevant subject choices.

### 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 | Language Culture and International Communication | Contemporary Cultural Debates

#### Year 2

French Language | French Literature and Film | French Translation Practice | French Fantasy Literature | Textual Studies

**Optional Study Abroad / INTRA** 

#### **Final Year**

French Language and Culture | French Intermediate Oral Skills | Memory and Identity | Modern French Poetry | Language Modules

#### 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 | Language, Culture and International Communication | Contemporary Cultural Debates

#### Year 2

German Language | German Translation Practice | German Literature and Film | Textual Studies | German for International Business

**Optional Study Abroad / INTRA** 

#### **Final Year**

German Language | German Language and Culture | German Literature and Society | Sexualities, Languages and Societies | German Intermediate Oral Skills

### 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 | Language, Culture and International Communication | Contemporary Cultural Debates

#### Year 2

Spanish Language | Spanish for International Business | Spanish Literature and Film | Spanish Translation Practice | Textual Studies

**Optional Study Abroad / INTRA** 

#### **Final Year**

Spanish Language | Spanish Language and Culture | Latin America: Society Literature and Culture | Sexualities, Languages and Society | Spanish Internediate Oral Skills

#### 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

The Irish Legal System | Constitutional Law | Law of Torts | Advanced Torts | Legal Research and Methods

#### Year 2

Criminal Law 1 and 2 | Law of Contract | EU Law | Advanced EU Law | Advanced Contract Law

**Optional Study Abroad / INTRA** 

#### **Final Year**

Property Law 1 and 2 Company Law 1 Trusts Law Company Law 2 International Human Rights 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). 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.

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 for DC009 and DC291, DC292, DC293, DC295 Dr Susan Hegarty E arts@dcu.ie Visit Us Online www.dcu.ie/arts BACHELORS OF ARTS: JOINT HONOURS HONOURS BACHELOR DEGREE

The skills you develop on this course will also stand you in good stread for a range of future careers outside the legal profession. 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.

#### **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 Communication Studies History and Structure of the Media Analysing Media Content Cultural Studies

#### Year 2

Media Audiences | Media and Power | Social Media in Everyday Life | Film History and Theory

**Optional Study Abroad / INTRA** 

#### **Final Year**

Media Law | Media, Religion and Society | Press and Public Relations | Communication, Media and Cultural Diversity | Science, Technology and Society | Television Drama

#### **Future Career**

There are many exciting employment opportunities in the public and private sectors. These include work 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 - restricted entry (this subject is offered only on DC009)

#### Why is this subject for me?

This course is designed 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 gain 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.

#### What Will I Study?

The course involves core modules over each of the three 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

# Bachelor of Arts: Joint Honours Modules on offer in each Bachelor of Arts (Joint Honours) subjects

#### 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; postprimary, 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 so much of humanity's intellectual endeavour. Questions and issues regarding coherence, identity, meaning and value, for example, arise continuously across disciplines and practices - but it is philosophy that gives a systematic and historically informed analysis of the "first principles" involved in such consideration. 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 global in 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 | Introduction to Ethics | Introduction to Political Philosophy | Reason, Argument, Analysis: Introduction to Logic | Knowledge, Belief, Scepticism: Introduction to Epistemology | Texts 1

#### Year 2

Aesthetics | Irish Philosophy | Metaphysics: An Historical Introduction | Philosophy of Religion | Environmental Ethics and Global Moral Issues | Texts 2

**Optional Study Abroad / INTRA** 

#### Year 3

Research Paper | Global Voices in Philosophy | Bioethics | Topics in Continental Philosophy | Topics in Feminist Philosophy | Texts 3

#### **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?

Studying politics at DCU will allow you to understand and engage with decision making at the national, regional and global levels. You will study areas as diverse as counter-terrorism, the European Union, the United States of America, international political economy, the Middle East and 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 | Research Methods | Introduction to European Integration | American Political System | Introduction to Development

#### Year 2

The Irish Political System | Conflict, Security and Peace | America and the Wider World | The Politics of the International Political Economy

**Optional Study Abroad / INTRA** 

#### **Final Year**

Contemporary Politics of the Middle East and North Africa | Post-Soviet Politics | Political Terrorism | Issues in European Integration | Unrecognised States in the International System | Political Leadership

#### **Future Career**

Our graduates have gone on to 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.

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 for DC009 and DC291, DC292, DC293, DC295 Dr Susan Hegarty E arts@dcu.ie Visit Us Online www.dcu.ie/arts

### World Religions and Theology

#### Why is this subject for me?

Are you interested in exploring the big questions about life? Do you want to understand the historical and contemporary significance of religious faith? Do you have questions about contemporary ethical dilemmas? If so, World Religions and Theology will help you debate these kinds of perennial questions, closely analyse ancient and modern texts and develop insights into cultural and religious diversity. It will do so through a variety of exciting modules covering a broad range of subjects from the Hebrew. Christian and Islamic Scriptures to key thinkers in Western and Islamic philisophy; from systematic theology to ethics; from world religions to gender theories. 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: Philosophical and Theological Foundations | Introduction to Judaism | Introduction to Islam | Introduction to Classical Arabic | Introduction to Biblical Hebrew | Introduction to Koine Greek

#### Year 2

Hebrew Scriptures: The Torah | Christology: Systematic, Historical, and Interreligious Perspectives | Ethics: Contemporary Issues | Philosophy: An Historical Introduction | Liberation Theologies | Theological Anthropology | Introduction to Classical Arabic | Introduction to Biblical Hebrew | Introduction to Koine Greek **Optional Study Abroad / INTRA** 

#### **Final Year**

Social Ethics and Service-Learning Placement | New Testament: The Gospels | Advanced Topics in TRS | Religion: Philosophical and Sociological Approaches | The Qur'an and Hadith: Sources of Islam | Introduction to Classical Arabic | Introduction to Biblical Hebrew | Introduction to Koine Greek

### **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. Please note that in some areas a relevant postgraduate qualification may be required.

# **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**

You have a strong interest in people, the arts and the media. You are creative and very curious about how the world of communications works. 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.

If you are enrolling as a mature student, you will have a keen interest in communications and the sort of life experience that will enable you to benefit from the course as well as contribute to academic life in the School during your years here. 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. At this stage, you may not know what career interests you most and Communication Studies is designed to show you the world of communications to help you decide.

#### **Additional Requirements**

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirement apply: minimum of H4 in English.

#### **Understanding: Communications**

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. The BA in Communication Studies 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.

#### **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 four 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 of developments 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 aptitudes and aspirations. The optional (non-production) research project in the final year is a piece of original academic work. Additional Information The degree also provides a strong foundation for further study. Contact Details Dr Aileen O Driscoll T +353 (0) 1 700 8970 E aileen.odriscoll@dcu.ie Visit Us Online www.dcu.ie/DC131

### 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 Content | Cultural Studies | History and Structure of the Media | Psychology, Media and Creativity | Digital Media 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 | Social Media and Everyday Life | Sport, Media and Society

#### Year 3

Applying Communication Theory | Perspectives on the Information Society | Video Production | Communication, Presentation and Performance | Press and Public Relations | Media Law | Television Drama | Dissertation | Communication, Media and Cultural Diversity | Science, Technology and Society | Media, Religion and Society | Uaneen Module (Extra-Curricular Activities) | Communication, Culture and the Environment



#### What Our Graduates Say

Communication Studies is a unique course with a wide variety of modules that allow you to develop academically while encouraging you to engage creatively outside of the lecture hall. Over the three years, you gain valuable skills in modules such as video production, press and public relations and cultural studies. The BA in Communication Studies allows you to explore all aspects of media and communications and I couldn't recommend a better course for you to follow your passion and explore your potential.

Carmel Kenny, BA in Communication Studies

# **Future Careers**

- $\rightarrow$  Event Management
- $\rightarrow$  Market Research

CAO code

DC131

Min points

Years

400

Places

50

3

- → Academic Positions
- $\rightarrow$  Media Production
- $\rightarrow$  Public Relations
- $\rightarrow$  Publishing
- $\rightarrow$  Advertising

# In These Areas

- → Media and Independent Companies
- $\rightarrow$  Arts Administration
- $\rightarrow$  Public Service
- $\rightarrow$  Government Services
- $\rightarrow$  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
- Create a portfolio of original journalism by the end of the course
- Undertake a final-year work placement

   unique to Ireland with a media
   organisation

#### **About You**

The key characteristics of journalists are a profound sense of curiosity about people and the world, and the ability to write clearly. You should have strong verbal reasoning skills, enjoy reading and writing and have an interest in books and all kinds of media. You also need the ability to absorb large amounts of information quickly, the analytic skills to understand that information, and the writing skills to communicate it clearly.

As 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. If you have creative ability, you can use it to produce journalism through photography and publication design. If you have mathematical and analytical skills, you can apply them in the production of data journalism.

#### **Additional Requirements**

In addition to the general entry requirements for admission to the University (see page 208), the following entry requirement 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

www.dcu.ieregistry/undergrad

#### **Understanding: Journalism**

Have you ideas about the future? Can you see what ought to be changed now? We need journalists to analyse, examine and reveal how things work and what the future holds for people.

The BA in Journalism degree is intended for those with enquiring minds who want to learn how to tell stories in a way that will help people in Ireland and internationally to find the best way forward.

The technologies of journalism change, but the need for it does not. 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 promises to teach you to tell your stories in ways that follow best practice in journalism. We offer a sweep of practical and theoretical courses across a wide variety of media platforms. We welcome applications for this course from people who feel that they have something to say and who want to learn more about how to say it in a way that makes sense to audiences and readers.

#### **Course Structure**

The BA in Journalism combines three sets of studies. First, it provides the essential practical skills, you will need to produce original journalism, such as reporting and writing for different media, (including social media). Second, 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 also practising journalists in close touch with the profession, and by researchers who are scholars of national and international reputation.

An essential element of the final year of the course is an eight-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

Introduction to Journalism | Introduction to Politics | Journalism History | Reporting: Principles and Practice | News Writing | The Radio Newsroom | Digital Media Skills | Critical Thinking and Independent Learning | Ethics and Regulation | Cultural Journalism

#### Year 2

Case Studies in Investigative Journalism | News Design | Feature Writing | Media Law | Networked News | Radio Reporting | Advanced Reporting | Crime, Policing and the Media | Photojournalism | Comparative European Politics | Video Journalism | Media, Sport and Society | Data Journalism

#### Year 3

Newsdays | Journalism Portfolio | Video Storytelling | News Editing | Press and Public Relations | Perspectives on Political and Financial Journalism | Social and Mobile Journalism | Climate Change and the Media | Peace and Conflict Journalism | Entrepreneurial Journalism | INTRA | Uaneen Module (Extra- Curricular Activities)

#### CAO code DC132

Years **3** Min points

**401** 

Places

50

Internship **Yes** 

### What Our Graduates Say

The BA in Journalism is an ideal course for any motivated student wishing to pursue a career in media, whether in print, radio or television or online. The diverse range of modules teaches students the history of journalism and the modern skills needed in today's media workplace, such as news gathering, fact-checking, presenting, audio production and feature writing.

Aaron Gallagher, BA in Journalism

The course covers both the theory and practical side of journalism. By the time you finish, you will have a portfolio of work and the print, audio and video skills to get you started in the professional world of journalism. Lecturers encourage you to get involved in journalism straight away with the University's student-run media outlets DCUfm, DCUtv and The College View. Working in The Journal.ie, my INTRA placement offered the experience of working in a real news room.

Roisin Nestor, BA in Journalism

# **Future Careers**

- $\rightarrow$  Reporter
- $\rightarrow$  Editor
- $\rightarrow$  Researcher
- $\rightarrow$  Producer
- $\rightarrow$  Presenter

### In These Areas

- $\rightarrow$  Journalism
- → Public Relations and Strategic Communication
- $\rightarrow$  Public Service
- → Corporate Communications

# **BSc in Multimedia**

# Create and critique compelling interactive media, through understanding and using theory and technology

### Why DCU?

#### About You

- Our teaching staff are experienced media professionals from research and industry
- DCU's BSc in Multimedia was the first of its type in Ireland, with a strong record of excellence record of excellence
- 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 ideas
- We are continually updating the course to ensure it stays relevant to the contemporary media scene and prepares you to enter a dynamic industry

You need a creative, enquiring outlook and an interest in creating engaging and interactive media experiences. Our graduates are highly successful designers, developers, artists, educators, entrepreneurs, and scholars. If, like them, 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. You should enjoy working with digital technologies and be 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 and specialise.

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 requirement apply: minimum of H4 in English.

### Understanding: Multimedia

Contemporary and emerging digital media technologies are increasingly central 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. DCU's BSc in Multimedia equips you to critically analyse these interactions and to create original ones, grounded in a sound understanding of theory and design.

#### **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 sound manipulation and in multimedia authoring. This will equip you to contribute to multimedia product development and to manage diverse multimedia projects.

A range of specialisms is possible, based on your choice of modules. For example, your choices might emphasise digital imaging and graphic design skills, application and interface building, or project management and media law. Your options allow you to build upon the strengths you discover in Year 1.

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. These all contribute to your overall grade. Contact Details Dr Dónal Mulligan T +353 (0) 1 700 6128 E donal.mulligan@dcu.ie Visit Us Online www.dcu.ie/DC133



#### What Will I Study?

The following list includes core and optional modules:

#### Year 1

Critical Skills for Research and Production | Sound Production | Imaging and Design | Media Theory and History | Information Design | Responsive Media | Digital Video | Writing for Media | Psychology, Media and Creativity

#### Year 2

New Media and Society | Critical Praxis | Interaction Design | Advanced Video Production

#### **Optional Modules**

Audio | Imaging and Design 2 | Interactive Applications | Scriptwriting | E-Learning Theory and Design | Animation | Media Spaces | Analysing Advertising | Film History and Theory

#### Year 3

Project Development | Emerging Media | Best Practice | Major Project (Group Production OR Solo Dissertation)

#### **Optional Modules**

Media, Religion and Society | Media Law | Press and Public Relations | Uaneen Extra-Curricular Activities)

#### What Our Graduates Say

DCU Multimedia's balanced grounding in creativity and technology is invaluable in an industry where designers are expected to be an expert in not one, but many fields.

Richard Nolan, BSc in Multimedia. Lead Graphic Designer, Secret Cinema London

This course offers so many diverse opportunities. I'm currently a Director of Product in a 500+ strong organisation, spanning multiple locations, but my career path to get here has touched on many areas relating to Multimedia.

#### CAO code DC133

Years	
3	
Min points	
403	
Places	
70	

# **Future Careers**

- → Digital Project Manager
- → Game / App Designer
- $\rightarrow$  Graphic Design
- $\rightarrow$  UI Design
- → Interaction Design / User Experience Consultant
- → Digital Animator
- → Sound Designer / Editor
- $\rightarrow$  VFX Artist
- $\rightarrow$  Video Editor

# **In These Areas**

- → Interaction Design Consultancy
- $\rightarrow$  Digital Media Agency
- → Web and App Design Agency
- $\rightarrow$  Broadcast Production TV and Film
- $\rightarrow$  Advertising Agency
- $\rightarrow$  Social Media
- → Games Development
- $\rightarrow$  E-Commerce

# BA in Social Sciences and Cultural Innovation Learn how culture and society shape our world

### Why DCU?

- Unique modules from the Social Sciences relating to Sociology, Media, Politics and Innovation
- Flexibility and focus, specialising as you progress through the programme
- Innovative modules focused on developing key transferable skills
- Opportunity for a study year abroad or a one-year paid work placement (INTRA)
- Focus on applying your knowledge in creative and impactful ways

#### About You

If you are interested in exploring how culture, 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, and 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 one-year or doing a year-long paid work placement (INTRA) where you can gain valuable experience. At its core, the BA in Social Sciences and Cultural Innovation aims to help you develop the knowledge, skills and abilities needed for your personal and career development, and empowers you to pursue your goals with passion, professionalism and purpose.

#### **Course Structure**

The course is structured around three specific pillars, comprising both core and optional modules, relating to the study of culture, 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 globailsation 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.

# (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 two, 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 journalism 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.

After Year 2, 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 four-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 Austria, Czech Republic, France, Germany, Spain and USA.

This will add significant value to your student experience. Availing of this option makes your degree a four-year course.

#### Additional Information The degree also provides a strong foundation for further study.

Contact Details Dr Ciarán Dunne **T** +353 (0) 1 700 6144 E ciaran.dunne@dcu.ie

#### **INTRA**

The year-long paid 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 programme at DCU, please visit www.dcu. ie/intra

### What Will I Study?

The following list includes core and optional modules:

#### **Core Modules**

#### Year 1

Introduction to Communications Analysing Media Content Cultural Studies | Power, Self and Society Contemporary Cultural Debates Personal Leadership for University and Life Interculturalism in Practice Introduction to Modern Ireland Introduction to Politics Introduction to International Relations and Security

#### Year 2

Social Psychology History of Journalism Ireland, Sex and Text Applied Ethics Effecting Social Change: Social Entrepreneurship | The Making of Contemporary Europe Political Ideologies

#### **Optional Modules**

Foreign Policy Theoretical Approaches to International Politics Social Media in Everyday Life Analysing Advertising Crime, Policing and the Media Global Cultures Comparative European Politics America and the Wider World Film, History and Theory

**Optional Study Abroad / INTRA** 

#### **Final Year**

Creativity and the Emerging Future | Issues in Multiculturalism Gender and Politics Media, Religion and Society Dissertation

#### **Optional Modules**

Media Law Television Drama Media, Religion and Society Press and Public Relations Perspectives on the Information Society Communication, Media and Cultural Diversity Science, Technology and Society Journalism in the Hybrid Media System Sexualities, Languages and Society Perspectives on Children's Literature Conflict Resolution in Northern Ireland Business and Media Culture across the World Nationalism and Populism in the 21st Century Post-Soviet Politics Politics of Sub-Saharan Africa | Politics of South Asia Issues in European Integration Issues in American Politics Contemporary Politics of the Middle East and North Africa Uaneen Module (Extra-Curricular Activities)

Optional modules are chosen subject to timetabling constraints.

### CAO code **DC238**



# Yes

# **Future Careers**

- → Media and Communications Specialist
- → Political Advisor
- → Diplomat
- $\rightarrow$ Strategic Planning Executive
- → Innovation Manager
- Social Entrepreneur  $\rightarrow$
- → Corporate Social Responsibility Executive
- **Trainer and Educator**  $\rightarrow$

### In These Areas

- Digital and Traditional  $\rightarrow$ Media
- → Public Relations
- $\rightarrow$  Marketing
- $\rightarrow$  Politics
- $\rightarrow$  Policy Development
- → Government and Non-Governmental Organisations
- $\rightarrow$  Strategic Consultancy
- $\rightarrow$  Social Entrepreneurship
- → Creative and Cultural Industries
- International Political and  $\rightarrow$ Commercial Organisations

# 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
- Use multimedia texts and software applications to enhance your translation skills
- Spend a year at a partner university abroad
- Gain top-quality language, translation and intercultural skills to meet the demand at home or abroad

#### **About You**

If you have a passion for languages, wish to reach high levels of proficiency in your chosen languages and 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.

ALTS 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 Languages and Translation Studies are:

- Chinese
- French
- German
- Japanese
- Spanish

You will select two languages from Chinese, French, German, Japanese and Spanish as well as foundation modules in linguistics, culture and translation studies. You will take either two intermediate languages, or one intermediate and one beginner-level language.

Please note that Chinese and Japanese are offered at beginner level only (students with Leaving Certificate Japanese take two 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.

#### Year Aborad

\* Year 3 is normally spent studying at one of our partner universities abroad. Students of Chinese or Japanese who are eligible for the international pathway are required to spend Year 3 in China or Japan respectively. Studying abroad provides a wonderful opportunity to experience the culture of another country and greatly enhance your language skills. In your final year (Year 3 or Year 4), you will conduct independent research for your dissertation, and take courses in language and translation.

### **INTRA**

You may 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 programme at DCU, please visit www.dcu.ie/intra

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 Dr Lucia Pintado-Gutierrez T +353 (0) 1 700 6015 E lucia.pintado@dcu.ie Visit Us Online www.dcu.ie/DC155

## What Will I Study?

#### Year 1

Two intermediate languages or one beginner and one intermediate language

In addition to the two languages, all students choose from the following:

Introduction to Translation Studies | Introduction to the Study of Language | Academic Writing | Chinese/French/ German/Japanese/Spanish Society and Literature

#### Year 2

Two intermediate lanauges or one beginner and one intermediate language

In addition to the two languages, all students choose the following:

Textual Studies | Chinese/French/German/ Japanese/Spanish Literature and Film | Chinese/French/German/Japanese/ Spanish Translation Practice | Introduction to Terminology | Computer Aided Translation

#### Year 3

- Year abroad at a partner university\*:
   Follow the partner university's academic courses
- Optional internship where available
- Students who do not meet the requirements for a year abroad or INTRA will complete Year 3 in DCU, with Language and Translation modules, Dissertation, Optional Intercultural modules

#### Year 4

Dissertation (independent research) | Multimedia Translation | Introduction to Translation Theory | Introduction to Interpreting | Chinese/French/German/ Japanese/Spanish Advanced Oral and Writing Skills | Chinese/French/German/ Japanese/Spanish Economic Translation | Chinese/French/German/Japanese/ Spanish Scientific/Technical Translation

\* Students need to fulfil criteria in order to participate in the year-long study abroad programme.

#### What Our Graduates Say

Applied Language and Translation Studies is a unique course which offers interesting language combinations not found at other universities in Ireland, such as Japanese and German or Chinese and Spanish. Over the course of four years, you will study two languages with your third year spent abroad, which allows you to develop not only academically but also professionally and personally.

Furthermore, being Ireland's only undergraduate degree in translation, you will learn valuable skills in translation theory, machine translation and interpretation, all from industry experts. Furthermore, ALTS offers interesting modules in intercultural studies, history and film, which all help you to learn even more about the countries of your languages..

Bobby Ó Rinn, BA in Applied Languages and Translation Studies

#### CAO code DC155

Years **4 [or 3\*]** 

Min points

371

Places

50

Internship **Yes** 

# **Future Careers**

- $\rightarrow$  Translator
- → Mediator between Cultural Groups
- $\rightarrow$  Editor
- $\rightarrow$  Terminologist
- $\rightarrow$  Educator
- $\rightarrow$  Researcher

### In These Areas

- $\rightarrow$  EU Institutions
- → International Organisations
- $\rightarrow$  Public Service
- $\rightarrow$  Education

# 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 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

### An Mac Léinn Féin

Beidh tú muiníneach as do chumas Gaeilge idir labhairt agus scríobh. Beidh spéis agat i gcúrsaí gnó agus i dteicneolaíocht na faisnéise agus beidh 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 nGaeilge.

#### 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 taobh amuigh de na gnáthchleachtais, daoine atá in ann cumas bainistíochta agus tréithe ceannaireachta a léiriú. Chun freastal ar na riachtanais seo tá struchtúr ar leith ar an gclár. Tá an cur i láthair suntasach freisin: déantar gnó iomlán an chúrsa trí mheán na Gaeilge. Is í an Ghaeilge a thugann an t-aitheantas bunúsach sin dó. Níl clár acadúil ar bith inchurtha leis seo a chuireann clár oibre chomh maith sin 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 1 agus 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 Tionscadal 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.

Gaeilge an teanga teasgaisc ar an gcúrsa seo.

Sonraí Teagmhála Rúnaí na Scoile T +353 (0) 1 700 5614 R fiontaragusscoilnagaeilge@dcu.ie Chun tuilleadh eolais a fháil, téigh chuig: www.dcu.ie/DC118 nó www.dcu.ie/fiontar\_scoilnagaeilge

#### Cé na modúil a bheidh ar siúl agam?

#### Bliain 1

Cúrsa Teanga 1 | Bonnchúrsa Bainistíochta | Córais Eacnamaíochta agus Pholaitíochta | Teicneolaíocht na Faisnéise | Margaíocht | Scéal na Gaeilge | Staidéar Eagraíochtaí | Na hIlmheáin | Meáin Chumarsáide na Gaeilge | An Scéalaíocht Thraidisiúnta agus an Gearrscéal | An Nuafhilíocht agus na hAmhráin

#### Bliain 2

Cúrsa Teanga 2 | Aistriúchán agus Eagarthóireacht | Bainistíocht Acmhainní Daonna | Bainistíocht Tionscadal | Bainistíocht Acmhainní Airgeadais | Dlí agus Rialachas Corparáideach | Líonraí agus Gnó Digiteach | Teangeolaíocht na Gaeilge | Taithí Ghaeltachta (Roghnach)

#### Modúil Roghnacha

An Nuafhilíocht 2 | An Béaloideas | Litríocht an 17ú agus 18ú hAois | Ainmeolaíocht na Gaeilge

#### **Bliain 3 - Roghnach** INTRA

#### An Bhliain Deiridh

Bainistíocht Straitéiseach | Fiontraíocht agus Forbairt Gnó | Ríomhthráchtáil | Bunú Fiontair | An Cúrsa Taighde | Cúrsa Teanga 3

#### Modúil Roghnacha

Athbheochan agus Athnuachan | An tSochtheangeolaíocht | Nuaphrós na Gaeilge | Téarmeolaíocht na Gaeilge

#### CAO code **DC118**

Years **3 nó 4** 

Min points

357

Places **15** 

Internship **Yes** 

# Deiseanna Gairme

- → An Fhiontraíocht
- → Dearadh Bogearraí Gnó
- → Meáin Chumarsáide na Gaeilge
- → Seirbhísí Aistriúcháin
- → Na hEalaíona agus an Oidhreacht
- $\rightarrow$  An tOideachas
- $\rightarrow$  Taighde

# Sna Réimsí Seo

- → An Earnáil Phoiblí
- → An Earnáil Phríobháideach
- → Earnáil an Chultúir
- → Teicneolaíocht na Faisnéise

Féach ar líne (sonraí an tsuímh gréasáin ag barr an leathanaigh) chun teacht ar bhreis eolais faoi Dheiseanna Gairmeacha i do rogha réimse féin.

#### Deir ár gCuid Céimithe

Thaitin an cúrsa go mór liom, go háirithe na ranganna beaga. Ba dheis iontach í an taithí oibre agus d'fhoghlaim mé an-chuid i gcaitheamh na tréimhse sin. Tá meascán maith sa chéim idir chúrsaí Gaeilge, chúrsaí gnó agus theicneolaíocht na faisnéise. Bhain mé taitneamh agus tairbhe as an gcéim.

Caitríona Ní Mháille, BA Gnó agus Gaeilge

# 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

You will be confident in your ability to communicate effectively through Irish. You will have an interest in business as well as information technology. What's more, you can 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. You will be keen to take part in extracurricular 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 dearee 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**

Three main areas are covered by this course:

- 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 one-year work placement (INTRA) or go into your final year.

This is a broad academic and practical course suited to today's business environment. There is particular emphasis on business, management, information technology and Irish, which are supported by modules in Strategic Management, Project Management 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.

# Irish is the language of instruction on the course.

**Contact Details** School Secretary Room: S116 **T** +353 (0) 1 700 5614 E fiontaragusscoilnagaeilge@dcu.ie Visit Us Online www.dcu.ie/DC118 or www.dcu.ie/fiontar\_scoilnagaeilge

#### What Will I Study?

#### Year 1

Introduction to Management Economics and Political Systems Information Technology Skills Modern Poetry and the Song Tradition Language Skills 1 The Story of Irish Organisational Studies Marketing Multimedia Irish-Language Media The Traditional Storytelling and the Short Story

#### Year 2

Human Resources Management Project Management Translation and Editing Language Skills 2 Linguistics and the Irish Language Folklore Financial Resource Management Modern Irish Poetry 2 Corporate Law and Governance Business and Digital Networks Gaeltacht Experience (optional) Irish Onomastics 17th and 18th Century Literature

#### Year 3 - Optional INTRA

#### **Final Year**

Strategic Management Entrepreneurship and Business Development E-commerce Enterprise Start-Up Research Course

#### **Optional Modules**

Terminology and the Irish Language Sociolinguistics Modern Irish Prose Revival and Renewal Uaneen Non-**Contributing Module** 

#### CAO code **DC118**

Years 3 or 4

Min points

357

Places

15

Internship Yes

# **Future Careers**

- $\rightarrow$ Entrepreneur
- → Business Software Design
- → Irish Language Media and **Translation Services**
- Arts and Heritage  $\rightarrow$
- → Further Study Teaching
- $\rightarrow$  Research

### In These Areas

- Public Sector  $\rightarrow$
- **Private Sector**  $\rightarrow$
- $\rightarrow$ Cultural Sector
- $\rightarrow$ IT
- Education  $\rightarrow$

Look online (website details at top of page) for more information about future careers in your chosen field.

# What Our Graduates Say

I really liked the course - the work experience was a great opportunity and I learned a lot during that period. There's a good mix of Irish, business and information technology on the course. I enjoyed and benefited from the course in many ways.

Caitríona Ní Mháille, BA in Business and Irish

ΒA

# BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha

# Borradh leanúnach faoi na meáin Ghaeilge

#### Cúig chúis mhaithe leis an BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha a dhéanamh:

- Scileanna iriseoireachta agus teicneolaíochta a fhorbairt trí mheán na Gaeilge agus an Bhéarla
- Feabhas a chur ar do chuid Gaeilge labhartha agus scríofa
- Buntáiste breise a thabhairt duit féin trí staidéar a dhéanamh ar an iriseoireacht, ar na meáin dhigiteacha agus ar an nGaeilge ar bhealach atá difriúil agus nua-aimseartha
- Slí bheatha shuimiúil a aimsiú duit féin sna meáin chumarsáide nó in earnáil an chaidrimh phoiblí, bíodh sé sin trí Ghaeilge, trí Bhéarla nó go dátheangach
- Do chumas a léiriú trí thaithí oibre luachmhar a fháil agus trí thionscadal mór iriseoireachta a dhéanamh sa bhliain dheireanach

### An Mac Léinn Féin

An bhfuil fonn ort bheith ag obair sna meáin Ghaeilge agus Bhéarla nó i ról forbartha nó bainistíochta sna meáin? Beidh buntáiste iomaíoch agat, i dtús do ghairme go háirithe, má tá cumas dátheangach ionat. Cuirfidh Fiontar & Scoil na Gaeilge timpeallacht foghlama spreagúil, chomhaimseartha ar fáil duit agus forbróidh tú an cumas iriseoireachta 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 iriseoireachta DCU – DCU FM, DCU TV agus nuachtán na hOllscoile *The College View*.

#### **Riachtanais Bhreise**

Anuas ar ghnáthriachtanais iontrála na hOllscoile (féach lch 208), caithfidh tú Grád H4 Ardleibhéal a bheith agat i mBéarla agus i nGaeilge.

#### Saol: Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha

Tá na meáin dhigiteacha Ghaeilge agus dhátheangacha faoi bhláth agus deiseanna den scoth ann do chéimithe atá ábalta feidhmiú sa dá theanga. Bhí ról lárnach san fhorbairt seo ag seirbhísí uile RTÉ (raidió agus teilifís, TG4, RnaG) mar aon le Raidió na Life, Gaelscéal, Nuacht24.com, Tuairisc.ie agus meáin eile. Tá deiseanna móra eile ann do chéimithe atá oilte sa dá theanaa de bharr forbairtí sa chumarsáid idirlín, Acht na dTeangacha Oifigiúla, agus Stádas na Gaeilge san Aontas Eorpach. Tá deiseanna fostaíochta ann dóibh siúd a bhfuil ardchumas acu sa Ghaeilge, mar aon le tuiscint shainiúil ar chleachtais, ar mhodhanna agus ar fhorbairt na meán Gaeilge agus na meán dátheangach. Is féidir gairm a bhunú sna meáin i róil éagsúla, sna heagrais stáit agus chultúrtha chomh maith.

#### Struchtúr an Chláir

Le linn na dtrí bliana, cuirtear béim ar fhorbairt na réimsí seo a leanas:

- Scileanna praiticiúla iriseoireachta agus cumarsáide
- Tuiscint agus saineolas ar na meáin Ghaeilge agus dhátheangacha
- Líofacht agus cruinneas sa Ghaeilge
- Foghlaim faoi litríocht agus faoi chultúr na Gaeilge

Tabharfaidh modúil ar nós Nuachtlaethanta, Online Journalism agus Cúrsa Teanga an mhuinín duit le feidhmiú go héifeachtúil sa réimse seo. Agus tú lonnaithe ar Champas na Naomh Uile in DCU, faoi chúram Fiontar & Scoil na Gaeilge agus i bpáirt le Scoil na Cumarsáide, beidh cleachtadh díreach agat ar thionscadail phraiticiúla oibre a chuirfidh le do chuid scileanna agus le do chuid saineolais. Tá áiseanna faoi leith ag Fiontar & Scoil na Gaeilge mar thaca leis an gclár. Le cinntiú go mbeidh tú in ann dul chun cinn a dhéanamh san earnáil, caithfidh tú trí mhí ag obair sna meáin le deis intéirneachta sna meáin chumarsáide nó le heagras poiblí nó príobháideach i ról cumarsáide. Tabharfaidh an cúrsa seo buntáiste duit agus tú ag iarraidh do ghairm bheatha a roghnú agus a fhorbairt sna meáin nó i réimse an chaidrimh phoiblí.

Gaeilge an teanga teagaisc ar an gcúrsa seo cé go mbíonn modúil Scoil na Cumarsáide á múineadh trí Bhéarla. Sonraí Teagmhála Rúnaí na Scoile T +353 (0) 1 700 5614 R fiontaragusscoilnagaeilge@dcu.ie Chun tuilleadh eolais a fháil, téigh chuig: www.dcu.ie/DC239 nó www.dcu.ie/fiontar\_scoilnagaeilge nó www.dcu.ie/communications

#### Cé na modúil a bheidh ar siúl agam?

#### Bliain 1

Scríobh Nuachta | CúrsaTeanga 1 | Introduction to Journalism | Ethics of Journalism | Scéal na Gaeilge | An Nuafhilíocht agus na hAmhráin | Córais Eacnamaíochta agus Pholaitíochta | Meáin Chumarsáide na Gaeilge | Eagarthóireacht Nuachta | Na hIlmheáin | An Scéalaíocht Thraidisiúnta agus an Gearrscéal

#### Bliain 2

Feature Writing | News Design | Advanced News Reporting | Cúrsa Teanga 2 | Aistriúchán agus Eagarthóireacht Tuairisceoireacht Raidió | Teangeolaíocht na Gaeilge | Nuacht Teilifíse

#### Modúil Roghnacha

Bainistíocht Tionscadal | Dlí agus Rialachas Corparáideach | An Nuafhilíocht 2 | Ainmeolaíocht na Gaeilge | An Béaloideas | Litríocht an 17ú agus 18ú hAois | Media Law | New Design | Advanced News Reporting | Taithí Ghaeltachta

### Deir ár gCuid Céimithe

Gan amhras, bíonn na scileanna a fhoghlaimíonn tú i rith an chúrsa luachmhar nuair a chríochnaíonn tú an cúrsa in DCU – eiticí an iriseora, scileanna gramadaí agus scríbhneoireachta, srl. Cruthaíonn ardchaighdeán na mac léinn ar an gcúrsa deaatmaisféar i rith na dtrí bliana. Tugann an cúrsa seo misneach agus féinmhuinín duit, agus is mór an buntáiste é sin nuair a fhágann tú an ollscoil.

Audrey Donoghue, Iar-Mhac Léinn

#### Bliain 3

Intéirneacht | Nuachtlaethanta | Tionscadal | Cúrsa Teanga 3 | An Cúrsa Taighde

#### Modúil Roghnacha

Athbheochan agus Athnuachan | Téarmeolaíocht na Gaeilge | An tSochtheangeolaíocht | Nuaphrós na Gaeilge | Perspectives on Political and Financial Journalism | Press and Public Relations | Journalism in the Hybrid Media System | Uaneen Module (Extra-Curricular Activities)

CAO code	
DC239	

Years	
3	
Min points	
N/A	
Places	
10	

Internship **Yes** 

# Deiseanna Gairme

- → Raidió
- $\rightarrow$  Teilifís
- → Ná Meáin Chlóite agus Ar Líne
- $\rightarrow$  Gnó
- → Caidreamh Poiblí
- → Na hEalaíona agus an Oidhreacht
- → Taighde

### Sna Réimsí Seo

- → Na Meáin Ghaeilge agus Dhátheangacha
- → An Ghaeltacht
- $\rightarrow$  An Fhiontraíocht
- → An tSeirbhís Phoiblí
- → An Earnáil Phríobháideach
- → Earnáil an Chultúir

Féach ar líne (sonraí an tsuímh gréasáin ag barr an leathanaigh) chun teacht ar bhreis eolais faoi Dheiseanna Gairmeacha i do rogha réimse féin.

# BA Irish, Journalism and Digital Media (Irish-medium)

# Be part of the continued success of Irish-language media

## Why DCU?

- Develop journalism and technology skills through Irish and English
- Improve your written and spoken Irish
- Give yourself an extra advantage by taking a novel and contemporary approach to the study of journalism and Irish
- Develop an interesting career in the media or public relations through Irish or bilingually
- Demonstrate your ability by acquiring valuable work experience and by completing a major journalism project in your final year

#### **About You**

Do you want to work in media through Irish and English? If you can demonstrate bilingual ability then you will possess distinct advantages, particularly at the start of your career. Fiontar & Scoil na Gaeilge will provide you with a modern, dynamic learning environment and help you to cultivate your journalism skills. You will be keen to take part in extra-curricular activities on and off campus. Students of Fiontar & Scoil na Gaeilge contribute regularly to DCUfm, DCUtv and the campus newspaper, *The College View*.

#### **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 and Irish

### Understanding: Irish and Journalism

The Irish-language and bilingual media continue to thrive and these provide excellent opportunities for graduates who have the ability to operate to the highest standards in both languages. A significant role in the development of the sector has been played by RTÉ (radio and television, TG4, RnaG), Raidió na Life, Nuacht24.com, Tugirisc.ie and other media. There are still more opportunities for graduates who are fluent in both languages, owing to the development of internet communications, the enactment of the Official Languages Act and the granting of official status to Irish in the EU. Excellent career opportunities exist for graduates with a high level of proficiency in Irish, a detailed knowledge of media operations and practices, and a thorough understanding of Irish-language and bilingual media. A broad range of careers are open within the media as well as state and cultural organisations.

#### **Course Structure**

The structure of the course over three years will help you to develop your:

- Practical journalistic and media skills
- Knowledge and understanding of bilingual and Irish-language media
- Fluency and accuracy in Irish
- Awareness of the literature and culture relating to the Irish language

Modules such as Newsdays, Online Journalism and Language Skills will give you the confidence and capability to make a significant contribution to this dynamic sector. In DCU, staff in both Fiontar & Scoil na Gaeilge and the School of Communications will guide and support you. You will benefit from excellent facilities and practical project work, which you will use to develop your skills and knowledge. To add to your employability and to help you develop personally, you will complete an invaluable three-month paid work placement (INTRA) in a communications/ media role in either a public or a private organisation with the opportunity of an INTRA in RTÉ. When combined, the elements of the course structure will act as a launch pad for your future career in a media or public affairs position.

Irish is the language of instruction on the course except on those modules taught by the School of Communications, which are delivered through English. Contact Details School Secretary T +353 (0) 1 700 5614 E fiontaragusscoilnagaeilge@dcu.ie

#### Visit Us Online www.dcu.ie/DC239 or www.dcu.ie/fiontar\_scoilnagaeilge or www.dcu.ie/communications

#### What Will I Study?

#### Year 1

News Writing | Language Skills 1 | Introduction to Journalism | History of the Irish Language | Ethics of Journalism | Modern Poetry and the Song Tradition in Irish | Economic and Political Systems | Irish-Language Media | News Editing | Multimedia | Traditional Storytelling and the Short Story

#### Year 2

Feature Writing | Advanced News Reporting | Language Skills 2 | Translation and Editing | Modern Irish Poetry 2 | Reporting for Radio | Linguistics and the Irish Language | Television News | Irish Placenames | Media Law | News Design | Advanced News Reporting | Project Management | 17th and 18th Century Literature in Irish | Corporate Law and Governance | Modern Irish Poetry 2 | Irish Folklore

#### Year 3

Language Skills 3 | News Days | Irish Language Terminology | Journalism in the Hybrid Media System | Perspectives on Political and Financial Journalism | Press and Public Relations | Journalism Project | Work Placement | Research Module | Irish Language Revival and Renewal | Sociolinguistics | Modern Irish Prose | Uaneen Module (Extra-Curricular Activities)

#### CAO code DC239

Years **3** Min points

N/A

Places

10

Internship **Yes** 

# **Future Careers**

- $\rightarrow$  Radio
- $\rightarrow$  Television
- → Print and On-line Media
- $\rightarrow$  Business
- $\rightarrow$  Public Relations
- $\rightarrow$  Arts and Heritage
- $\rightarrow$  Research

# **In These Areas**

- → Bilingual and Irishlanguage Media
- $\rightarrow$  An Ghaeltacht
- → Enterprises
- $\rightarrow$  Public Service
- $\rightarrow$  Private Sector
- $\rightarrow$  Cultural Sector

Look online (website details at top of page) for more information about future careers in your chosen field.

### What Our Graduates Say

All the skills we learned during the course are really valuable when you finish in DCU –journalism ethics, writing and grammar skills. The high standard of students on the course created a great atmosphere for the three years. The course gave me courage and confidence, which is a great benefit when you leave university.

Audrey Donoghue, Graduate of Course

# 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 expertise
- Critical socio-legal perspectives embedded within the delivery of all law subjects
- Innovative modules that equip you with knowledge of cutting-edge issues that are re-shaping the law and legal profession
- Option to complete in three or four 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? Do you want to develop important research, analytical and presentation skills? On the BCL (Law and Society) degree you will learn about the law and the social forces that affect law and the legal process, and will engage critically with the possibilities 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) at DCU is a stimulating 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.

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. But the skills you develop will also be helpful for a range of careers outside the legal professions. This BCL (Law and Society) is an approved degree for Kings Inns.

#### **Course Structure**

The BCL (Law and Society) 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 three-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**

The BCL (Law and Society) is normally a three-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 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.

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 Dr Rónán Condon T +353 (0) 1 700 5539 E ronan.condon@dcu.ie Visit Us Online www.dcu.ie/DC232

# What Will I Study?

Year 1

Foundations of Law and Legal Research | The Irish Legal System | Criminal Law | Constitutional Law | Law of Torts | Advanced Torts | Advanced Criminal Law | Critical Approaches to Law | Public International Law

#### Year 2

Contract Law | European Union Law | Moot Court | Family, Law and Society | Advanced EU Law | Advanced Contract Law | Healthcare Law and Society \*Plus Optional Modules

#### Year 3

Year abroad (for students who have been approved by the Programme Board to opt for Year Abroad) / INTRA

OR

Law and Body Politics | Jurisprudence | Genetics, Law and Society \*Plus Optional Modules

#### Year 4

If Year 3 is spent abroad or on INTRA, then Year 4 is structured as per Year 3 \*Plus Optional Modules

\*Optional Modules Property Law | Company Law | Employment Law | Law and Dispute Resolution | Administrative Law | Equity | Trusts Law | International Human Rights Law | Intellectual Property Law | Innovation in Professional and Legal Services | Planning and Development Law | Evidence Law | Dissertation

#### What Our Graduates Say

The BCL (Law and Society) course in DCU allows students to gain relevant practical experience of law with modules such as the Moot module, combined with an innovative societal focus, for the development of a truly well-rounded law graduate. The continuous support, encouragement and guidance of the Law and Government faculty has been a huge assistance throughout my time in DCU. Their open-door policy allows the student voice to be heard as lecturers aim to improve the learning experience of every student.

The diverse, enriching and inclusive society life in DCU adds greatly to a student's university experience. The new addition of the INTRA work placement module gives students the fantastic opportunity to gain experience in some of the most coveted internships across Dublin, while applying the knowledge that they have learned on the BCL (Law and Society) course. This is just one example of how the course aims to equip their graduates with skills and experience beyond theoretical knowledge. With the support of the law community in DCU, graduates progress with a skill-set that will allow them to excel in their chosen careers.

### **Future Careers**

→ Trainee Barrister

CAO code

DC232

Years

453

Places

Internship

80

Yes

3 or 4

Min points

- $\rightarrow$  Trainee Solicitor
- $\rightarrow$  Policy Evaluation
- → Research

### **In These Areas**

- $\rightarrow$  Public Sector
- → Private Sector
- → Statutory Bodies
- → Non-Governmental Organisations (NGOs)
- → International and European Institutions

# **BA in International Relations**

Calling all curious, open-minded, independent thinkers who want to know how the world really works (and how to change it) – this is the degree course with global career opportunities for you

### Why DCU?

- Take a global perspective on what makes society work and how they 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 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 political, 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

By studying the BA in 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 peace, security, 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 three years of your degree.

This is normally a three-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 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 programme at DCU, please visit www.dcu.ie/intra

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 Dr Donnacha Ó Beacháin T +353 (0) 1 700 6576 E donnacha.obeachain@dcu.ie Visit Us Online www.dcu.ie/DC231

# What Will I Study?

#### Year 1

Introduction to European Integration | Introduction to International Political Economy | Introduction to International Relations and Security | Introduction to Politics | Core Skills and Methods for International Relations | The Role of International Law in International Relations | Introduction to Development | Introduction to Global Governance

Main Stream:

American Political System | The Emergence of Modern America | Intercultural Communicative Competence | Contemporary Cultural Debates

Language Stream:

French Language (intermediate) | German Language (intermediate) | Spanish Language (intermediate)

### Year 2

Theoretical Approaches to World Politics | Political Ideologies | International Human Rights Law | Conflict, Security and Peace | Foreign Policy and Diplomacy | Independent Study Project | Comparative European Politics

Main Stream:

America and the Wider World | US Security Policy | The Making of Contemporary Europe | Global Cultures

#### Language Stream:

French Language (ex intermediate) | German Language (ex intermediate) | Spanish Language 5 (ex intermediate)

### Year 3 – Optional

Year abroad (for students who have been approved by the Programme Board to opt for a year abroad)

### OR

Key Issues in International Political Economy | Key Issues in International Relations: Theory and Practice

#### Main Stream:

Issues in American Politics | US Interventions and Global Politics | Conflict Resolution in Northern Ireland | Sexualities, Languages and Societies

#### Languages Stream:

French Language (intermediate) | German Language (intermediate) | Spanish Language (intermediate)

#### Choose either:

Four options or Disseration plus two options

#### **Options Include:**

Political Leadership | US Interventions and Global Politics | Political Terrorism | Contemporary Politics of the Middle East and North Africa | Unrecognised States in the International System | Gender and Politics | The Politics of South Asia | Democratisation | Post-Soviet Politics | Issues in European Integration | International Peacekeeping and Peacebuilding | The Politics of US Presidency | The Politics of Sub-Saharan Africa | Uaneen Module (Extra-Curricular Activities)

If Year 3 is spent abroad, then Year 4 is structured as per Year 3.

### CAO code **DC231**

Years **3 or 4** 

Min points

**387** Places **70** 

# **Future Careers**

- → Policy Evaluation and Research
- $\rightarrow$  Education
- → Development
- $\rightarrow$  Security
- $\rightarrow$  Commerce
- $\rightarrow$  Law
- → Retail and International Public Policy

# **In These Areas**

- → Government or International Corporations and Organisations
- → Statutory Bodies
- → Non-Governmental Organisations (NGOs)
- $\rightarrow$  Public Service
- → Private Industry

# BA in Economics, Politics and Law

Understand the political, legal and economic institutions that shape the current global environment

#### Why DCU?

- A foundation in all three disciplines: economics, politics and law
- The cross-disciplinary skills that employers demand in communication, critical thinking, teamwork and research
- Year 1 modules in research and study skills to help you get the best out of your degree
- Option to spend a year studying abroad
- Lecturers who are experts in governance, economics, and law and society

#### **About You**

Are you interested in economics, politics and law? Would you like to know more about the political, legal and economic institutions 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 requirements apply: minimum of O4 or H6 in Mathematics.

#### Understanding: Economics, Politics and Law

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 Irish society is becoming more obvious every day. The course will give you a deep and thorough understanding of the political, legal and economic institutions that shape the current global environment. You will gain a profound awareness of how these three 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 Year 3, you take a core module in each discipline. Beyond that, you are free to specialise in one of the three disciplines or continue to study a combination of all three. Three compulsory research methods modules taken in Year 1 will provide core learning skills that you will use throughout your degree. In Years 2 and 3, further modules will enhance vour knowledge of research methods and dissertation skills. These skills will provide you with the tools to analyse major issues affecting our world today from an economic, political and legal perspective.

The BA in Economics, Politics and Law is normally a three-year course. However, you can elect to spend an extra year abroad in one of our partner universities in Arizona (USA), Berlin, Budapest, Gothenburg, Istanbul, Paris, Prague or Stirling (Scotland). You complete the final year of your course in DCU.

#### 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 programme at DCU, please visit www.dcu.ie/intra

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 Dr Roderic O Gorman T +353 (0) 1 700 6136 E roderic.ogorman@dcu.ie Visit Us Online www.dcu.ie/DC230

#### What Will I Study?

#### Year 1

Constitutional Law | Introduction to Politics | The Irish Legal System | Introduction to Research Skills/ Methods | Legal Research and Methods | Mathematics for Economics | Introduction to Microeconomics | Data Analysis | Introduction to European Integration | American Political System | 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 | Global Political Economy | Comparative European Politics | Advanced European Union Law

#### **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 | Company Law | Politics of the Irish Constitution 1937-2019

#### **Options Include:**

Dissertation | Uaneen Module (Extra-Curricular Activities)

#### **Economics Specialism:**

Irish Economic Analysis | Financial Markets | Development Economics | Industrial Economics | Econometrics and Forecasting | Public Choice | Urban and Regional Economics | Financial Theory | International Economics | Mathematics of Finance: An Introduction

#### **Politics Specialism:**

Post-Soviet Politics | The Politics of Sub-Saharan Africa | Democratisation | Unrecognised States in the International System | Political Leadership | The Politics of US Presidency | Issues in European Integration | Contemporary Politics of the Middle East and North Africa | The Politics of South Asia

#### Law Specialism:

Property Law 1 and 2 | Law of Torts 1 and 2 | Employment Law | Trusts Law | Administrative Law | Family Law | Advanced Company Law | Law of Evidence | Jurisprudence 1 and 2 | Property Law 2 | Planning and Development Law

If Year 3 is spent abroad, then Year 4 is structured as per Year 3.

#### What Our Current Students Say

I chose Economics, Politics and Law because I wanted a deeper understanding of how societies function. We learn about how people come to make decisions and interpretations and how these actions influence our economic, political and legal frameworks and institutions. What is really great is that you will have the option to do an INTRA placement or Erasmus in third year, which will give you a competitive edge when you graduate against other social sciences students in Ireland who have not had a paid work placement. My experience in DCU has been incredible. I have travelled abroad with societies, worked alongside media giants like RTE and the Irish Times, and gained skills that I know will be invaluable for my future career.

# CAO code

Years **3 or 4** 

Min points **400** 

Places

80

Internship **Yes** 

# **Future Careers**

- $\rightarrow$  Law
- → Tax/Financial Services
- $\rightarrow$  Journalism
- $\rightarrow$  Policy Evaluation
- $\rightarrow$  Research
- $\rightarrow$  Teaching

# **In These Areas**

- $\rightarrow$  Public Service
- → Private Industry
- → International and European Institutions

# 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
- Work closely with some of Ireland's most highly regarded performers

#### **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.

You apply through the CAO in February, with the audition/performance assessment normally taking place on a weekend in April for September entry.

This is a restricted entry course, meaning you apply through the CAO by 1 February, with the audition/performance assessment normally taking place on a weekend in April for September entry.

#### 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. Programme 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 (www.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 four years of the course. The course has five 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 Laura Guilfoyle T +353 (0) 1 700 6566 E laura.guilfoyle@dcu.ie Visit Us Online www.dcu.ie/DC014

#### 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 and Tonal Harmony | Project Ensemble | Rhythm Studies 1 | Jazz Composition 1 | History of Western Music | 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

What Our Current Students Say

#### 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 | 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 | Jazz Pedagogy | 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 programme, each candidate must achieve the minimum threshold of 120 points in the Entrance Test and must also meet the minimum DCU Entry Requirements (see page 208).

#### CAO code **DC014**

Years **4** 

Min points #**435** 

Places **20** 

I love my course. It has helped me to become a better musician, and to have a greater understanding of jazz music. I have learned a lot about several different aspects of music, and cannot wait to learn more.

Niall John Boyle Crichton, BA in Jazz and Contemporary Music Performance

# **Future Careers**

- $\rightarrow$  Arranger
- → Composer
- → Music Producer
- → Music Educator
- → Professional Performing Musician
- $\rightarrow$  Session Musician

# BA in Theology and Religious Studies Enduring questions, global issues, big ideas

#### Why DCU?

- Learn with a dedicated team of highly qualified, committed lecturers with strong research expertise
- Study in a School of Theology, Philosophy and Music that is international and interdisciplinary
- Be part of an age-friendly university which values the contribution of mature students, see www.dcu.ie/agefriendly.ie
- Develop transferable skills including oral and written communication skills, research skills and the ability to think critically and analytically
- Expand your knowledge and skills to pursue an interesting career, whether in community and social justice work, pastoral ministry, teaching or a broad range of other areas

#### **About You**

Are you curious about investigating the significance of religion in a complex world? Do you wish to find out more about the origins and development of the Christian faith? Are you interested in learning more about other religious traditions such as Judaism and Islam? Do you want to explore the Hebrew and Christian Scriptures? Are you interested in intercultural and interreligious dialogue? Or you may be involved in any of the following areas, and would like to understand them more deeply: pastoral and community work; adult religious education; youth and young adult ministry; biblical studies; social justice groups; ecumenical projects; inter-faith dialogue; parish councils; school governance and leadership.

This course is intended for people from a broad range of backgrounds, - whether from faith communities or of secular conviction - who wish to study theology and religion for personal enrichment, for continuing professional development or with a view to being more active in their local community. The degree also serves as a qualification if you wish to pursue postgraduate study or research in theology and religious studies.

By the end of this unique course, you will have learned how to appreciate and critique the intellectual foundations of the academic study of religion, and have developed new insights into cultural and religious diversity. You will have engaged in a dialogue between contemporary ethical issues and a range of classical and contemporary texts and thinkers. You will also have had many opportunities to acquire key transferable skills, such as assimilating new knowledge; the close analysis of ancient and modern texts; research and writing skills; time management; and teamwork skills.

#### **Additional Requirements**

You must be aged 23 or over on 1 January in the year of application. As part of the application process, your relevant life/ work experience and previous studies undertaken will be reviewed to determine your eligibility for the course.

### Understanding: Theology and Religious Studies

What is the role of religion and faith in the world today? What is right and wrong, and how can we know? How can we form welcoming, just and sustainable communities? How can we make sense of suffering and failure? How do we read ancient sacred texts in the 21st century? Theology and Religious Studies help us explore such questions in a reflective and systematic way.

This course studies the philosophical and religious traditions that have helped to shape our culture and history in Ireland, and exposes you to the global diversity of the academic study of religion in the contemporary world. It offers in-depth investigation of Christianity and other religious traditions, emphasises the importance of ecumenical and interfaith study, and engages with the pluralistic and secular culture of the West.

#### **Course Structure**

This unique course is available on Thursday evenings from 6pm to 9.30pm and on four Saturdays throughout the academic year.

With close attention to particular religious traditions, intercultural dialogue and interreligious encounter, you will engage with the sources, beliefs and practices which have shaped Christianity and other religious traditions. You will make guided use of primary and secondary documentation, adult learning styles and associated learning methodologies. You will learn how to critically engage with and evaluate a range of theological and religious viewpoints. Building on theological and ethical foundations, respectfully and in solidarity with others, you will learn how to contribute to personal and social transformation.

Each year, modules drawn from theology, biblical studies, religious studies, philosophy, ethics, ancient languages etc. will be offered for study. In your final year of study you will have the opportunity for individual guided research, working on a topic of your choice with a supervisor on a research paper of 6,000 words.

You will be expected to complete the course in four to five years. Each module is worth 7.5 ECTS credits. You may exit the course with a Certificate (after successfully completing eight modules), a Diploma (after successfully completing sixteen modules), or the BA degree (after successfully completing twenty-four modules).

To be eligible to apply for this course you must be aged 23 or over on 1 January in the year of application. Contact Details Dr Brad Anderson T +353 (0) 1 700 7048 E brad.anderson@dcu.ie Visit Us Online www.dcu.ie/DC300

The course follows a five-year cycle, with students entering the course in any of the years of the cycle. Normally a student will study between five and six modules per year.

#### What Will I Study?

#### Cycle 1

Hebrew Scriptures: The Pentateuch | Theology of the Sacraments | Social Ethics: Theological Perspectives | Introduction to Judaism | Theological Anthropology | Religious Education: Critical Questions

#### Cycle 2

Women in Scripture | Christology | Ecclesiology | Faith and Revelation | Foundations of Theological Ethics | Partnership in Education

### Cycle 3

Psalms, Wisdom and Prophets | Pneumatology | Ecumenism | Paul: Apostle to the Gentiles | Theological Sexual Ethics | Introduction to Islam

#### Cycle 4

The Bible and Art | History of Christianity | Reading Early Church Writings | Liturgy | History of Philosophy | Building Community: Structures and Opportunities

### Cycle 5

Gospel and Acts | The God Question | Twentieth Century Theologians | Ressourcement: A Movement of Renewal in 20th Century Catholic Theology | Bioethics: Theological and Philosophical Perspectives | Faith Development

Optional language modules are offered each year, e.g., Arabic, Hebrew, and Greek

#### What Our Graduates Say

A wide variety of interesting modules, a teaching style that respects the insights and experience of adult learners, and the company and support of engaged and engaging students: these are some of the reasons why this programme should appeal to anyone interested in the great questions of religion and faith. You will find new angles on old questions, and new questions to stimulate thought and reflection.

Dermot McCarthy, BA in Theology and Religious Studies

# **Future Careers**

- → Further Study Teaching
- $\rightarrow$  Adult Education

CAO code

Min points

N/A

Years

4-5

N/A

Places

30-35

- $\rightarrow$  Community Work
- $\rightarrow$  Youth Work
- → Pastoral Work
- $\rightarrow$  Church Ministry
- → Chaplaincy
- → Interreligious and Intercultural Work

# **In These Areas**

- → Voluntary and Community Organisations
- → European and International Religious Agencies
- → Social Justice and Human Rights Bodies
- $\rightarrow$  Development Work
- $\rightarrow$  Research

Please note that in some areas a relevant postgraduate qualification may be required. Look online (website details at top of page) for more information about future careers in your chosen field.

# Faculty of Humanities and Social Sciences Course Requirements

CAO CODE	COURSE TITLE		DURATION	POINTS
DC009	Bachelor of Arts: Joint Honou	rs	3 or 4 years	347
SUBJECTS REQUIRED				
Some subjects do not	have additional requirements - ch	eck the list below for your subject.		
Leaving Certificate	English	No additional requirements (general entry requ	uirements only*)	
	Gaeilge	Minimum of O1 or H4 in Irish		
	Geography	No additional requirements (general entry requ	uirements only*)	
	History	No additional requirements (general entry requ	uirements only*)	
	Human Development	No additional requirements (general entry requ	uirements only*)	
	Music	Entry to Music is subject to a pre-registration a of music (theory and aural test) to indicate suit Dates for these tests will be communicated on www.dcu.ie/arts	ability for the co	
	Philosophy	No additional requirements (general entry requ	uirements only*)	
	World Religions and Theology	No additional requirements (general entry requ	uirements only*)	
GCE A Level	English	No additional requirements (general entry requ	uirements only*)	
	Gaeilge	GCE A Level C or GCE AS Level B or GCSE A Iri	sh	
	Geography	No additional requirements (general entry requ	uirements only*)	
	History	No additional requirements (general entry requ	uirements only*)	
	Human Development	No additional requirements (general entry requ	uirements only*)	
	Music	Entry to Music is subject to a pre-registration a of music (theory and aural test) to indicate suit Dates for these tests will be communicated on www.dcu.ie/arts	ability for the co	
	Philosophy World Religions and Theology	No additional requirements (general entry requ No additional requirements (general entry requ	,	

# \*See page 208 for general entry requirements

OTHER ENTRY PATHS	
QQI Level 5	Students must present any of the following awards with distinctions in any five modules/components associated with that award:
	5M2154 Cultural and Heritage Studies / 5M2464 Print Journalism / 5M3114 General Studies / 5M3635
	-
	Education and Training / 5M2073 Language and European Studies / 5M2011 Music
	Gaeilge: If you do not meet the subject requirement in Leaving Certificate Irish above, one of the five
	distinctions must be in module/component 5N1631 Irish
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level 7 and Level 8 in relevant areas. Such transfer students may be exempt from certain modules

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE		DURATION	POINTS
DC291 - DC293, DC295	<b>Bachelor of Arts: Joint Honou</b>	rs	3 or 4 Years	
DC291	Joint Honours - Media Studies Students study Media Studies c English International Languages Politics	ind one subject from the list below:		349
DC292	<b>Joint Honours - Law</b> Students study Law and one sul History International Languages Media Studies	oject from the list below:		356
DC293		anguages (French, German, Spanish) Inguages and one subject from the list below:		369
DC295	Joint Honours – Politics			348
00275	Students study Politics and one	subject from the list below:		
	Geography	5		
	History			
	Law			
	World Religions and Theolog	У		
SUBJECTS REQUIRED Some subjects do not h	ave additional requirements – ch	eck the list below for your subject.		
Leaving Certificate	Gaeilge	Minimum of O1 or H4 in Irish		
Leaving Certificate				
	Media Studies	Minimum of H4 in English		
	Media Studies International Languages	Minimum of H4 in English		
		Minimum of H4 in French		
	<b>International Languages</b> French German	Minimum of H4 in French Minimum of H4 in German		
	<b>International Languages</b> French German Spanish	Minimum of H4 in French Minimum of H4 in German Minimum of H4 in Spanish		
	<b>International Languages</b> French German	Minimum of H4 in French Minimum of H4 in German	uirements only*)	
	<b>International Languages</b> French German Spanish	Minimum of H4 in French Minimum of H4 in German Minimum of H4 in Spanish		
	<b>International Languages</b> French German Spanish English	Minimum of H4 in French Minimum of H4 in German Minimum of H4 in Spanish No additional requirements (general entry requ	uirements only*)	
	<b>International Languages</b> French German Spanish English Geography	Minimum of H4 in French Minimum of H4 in German Minimum of H4 in Spanish No additional requirements (general entry requ No additional requirements (general entry requ	uirements only*) uirements only*)	
	International Languages French German Spanish English Geography History	Minimum of H4 in French Minimum of H4 in German Minimum of H4 in Spanish No additional requirements (general entry requ No additional requirements (general entry requ	uirements only*) uirements only*) uirements only*)	

# Faculty of Humanities and Social Sciences Course Requirements

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 208 for general entry requirements

# OTHER ENTRY PATHS

QQI Level 5

GCE A Level

# DC291 Joint Honours – Media Studies (English / International Languages\* / Politics)

Students must present any of the following awards with distinctions in any five modules/components associated with that award:

5M2464 Journalism / 5M4511 Radio Production / 5M5158 Film and Television Production / 5M15960 Media Production / 5M2146 Multimedia Production / 5M5151 Performing Arts Administration / 5M2073 Language and European Studies

\*International Languages: If you do not meet the subject requirement in Leaving Certificate French or German or Spanish (H4), one of the five distinctions must be in module/component 5N1623 French or 5N1624 German or 5N1630 Spanish

## DC292 Joint Honours - Law (History / International Languages\* / Media Studies)

Students must present any of the following awards with distinctions in any five modules/components associated with that award:

5M2073 Language and European Studies / 5M2154 Cultural and Heritage / 5M3114 Liberal Arts / 5M2464 Journalism / 5M4511 Radio Production / 5M5158 TV and Film Production / 5M15960 Media Production / 5M2146 Multimedia Production / 5M5151 Performing Arts Administration / 5M3789 Pre Law/Legal Studies

\*International Languages: If you do not meet the subject requirement in Leaving Certificate French or German or Spanish (H4), one of the five distinctions must be in module/component 5N1623 French or 5N1624 German or 5N1630 Spanish.

## DC293 Joint Honours - International Languages\* (Gaeilge\*\* / Politics)

Students must present any of the following awards with distinctions in any five modules/components associated with that award:

# 5M2073 Language and European Studies / 5M2154 Cultural and Heritage Studies / 5M3114 General Studies / 5M3635 Education and Training

\*International Languages: If you do not meet the subject requirement in Leaving Certificate French or German or Spanish (H4), one of the five distinctions must be in module/component 5N1623 French or 5N1624 German or 5N1630 Spanish

**\*\*Gaeilge:** If you do not meet the subject requirement in Leaving Certificate Gaeilge (O1 or H4) above, one of the five distinctions must be in module/component 5N1631 Irish

# DC295 Joint Honours - Politics (Geography / History / World Religions and Theology / Law)

Any award with distinctions in five modules/components

# DC291-DC295

Transfer Applications Applications are welcomed from students who have studied at Level 6, Level 7 and Level 8 in relevant areas. Such transfer students may be exempt from certain modules

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

# Faculty of Humanities and Social Sciences Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC131	BA in Communication Studies	3 years	400
SUBJECTS REQUIRED	Misiour of 114 in Familia		
Leaving Certificate GCE A Level	Minimum of H4 in English GCE A Level C English		
OTHER ENTRY PATHS			
QQI Level 5		• · • • • • • • • • • • • • • • • • • •	
QQI Level 5	EMPXX Media Production / 5M2464 Print Journalism / 5M4511 Radio Pro Production / 5M2146 Multimedia Production / EPAAX Performing Arts A Production / 5M2094 Photography / 5M5048 Creative Media / 6M5130 A	dministration / 5M	2149 Soun
QQI Level 5	Production / 5M2146 Multimedia Production / EPAAX Performing Arts A	dministration / 5M	2149 Soun
QQI Level 5	Production / 5M2146 Multimedia Production / EPAAX Performing Arts A Production / 5M2094 Photography / 5M5048 Creative Media / 6M5130 A	dministration / 5M2 Advanced Radio Pro	2149 Soun gramme

# Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC132	BA in Journalism	3 years	401
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of H4 in English		
GCE A Level	GCE A Level C English		
OTHER ENTRY PATHS			
QQI Level 5	5M2464 Journalism		
	Distinctions in five modules including:		
	5N0690 Communications / 5N1298 Media Analysis / 5N2435 Writing Skil	ls for Journalism	
	And two from the following:		
	5N1538 Photographic Techniques / 5N1298 Media Analysis / 5N2443 Res	earch Skills for Journ	alism /
	5N2463 Technical Skills for Journalism		
	5M4511 Radio Production		
	Distinctions in five modules including:		
	5N0690 Communications / 5N1298 Media Analysis / 5N2435 Writing Skil	ls for Journalism	
	And two from the following:		
	5N1379 Radio Programme Production / 5N1298 Media Analysis / 5N2443	Research Skills for Jo	ournalism

5N2463 Technical Skills for Journalism

# ETFPX TV and Film Production 5M5158 and 5M18519 Film and Television Production Distinctions in five modules including: 5N0690 Communications / 5N1298 Media Analysis / 5N2435 Writing Skills for Journalism And two from the following: E20149 TV and Video Production or E20150 Film Production / 5N2443 Research Skills for Journalism / 5N2463 Technical Skills for Journalism

# **EMPXX Media Production**

Distinctions in five modules including: 5N0690 Communications / 5N1298 Media Analysis or G20031 Social Studies / E20078 Writing for Journalism

Transfer ApplicationsApplications are welcomed from students who have studied at Level 6, Level 7 and Level 8 in relevant areas.Such transfer students may be exempt from certain modules.

# Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC133	BSc in Multimedia	3 years	403
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of H4 in English		
GCE A Level	GCE A Level C English		
OTHER ENTRY PATHS			
QQI Level 5	Students must present any of the following awards with distinctions in any fi award:	ve modules associa <sup>.</sup>	ted with tha <sup>.</sup>
	5M2208 Design / 5M1995 Graphic Design / CITXX Information Technolog	gy / EMPXX Media	Production
	/ 5M2146 Multimedia Production / ETFPX TV and Film Production / 5M4	511 Radio Productio	on / 5M2011
	Performing Arts Music / 5M5048 Creative Media / 5M2208 Design / 5M2	094 Photography	
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Leve Such transfer students may be exempt from certain modules.	l 7 and Level 8 in rele	evant areas.

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

# Faculty of Humanities and Social Sciences Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC238	BA in Social Sciences and Cultural Innovation	3 or 4 years	358
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 208)		
OTHER ENTRY PATHS			
QQI Level 5	5M3114 Liberal Arts / 5M2073 Language and European Studies / EMPXX Me	dia Production /	
	5M2464 Print Journalism / 5M2154 Cultural and Heritage Studies / 5M2181 A	Applied Social St	udies
	5M2464 Print Journalism / 5M2154 Cultural and Heritage Studies / 5M2181 A Students of the specified QQI Level 5 courses above must achieve distinctions in	••	
	•	••	
Transfer Applications	Students of the specified QQI Level 5 courses above must achieve distinctions in	five modules ass	ociated

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC155	BA in Applied Language and Translation Studies	3 or 4 years*	371
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 Level 5	5M2073 Language and European Studies		
	Distinctions in five modules including:		
	5N1444 European Studies		
	And one from the following:		
	5N1623 French / 5N1624 Spanish / 5N1630 German		
Transfer Applications	No entry path.		

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

\*All students who fulfil the necessary criteria are required to spend Year 3 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.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC118	BA Gnó agus Gaeilge (Business and Irish [Irish-medium])	3 or 4 years	357
SUBJECTS REQUIRED Leaving Certificate GCE A Level	Minimum of O1 or H4 in Irish GCE A Level C or GCE AS Level B or GCSE A in Irish		
OTHER ENTRY PATHS QQI Level 5	Students must present any of the following awards with distinctions in any fiv award: 5M2102 Business Studies / 5M2468 Business Studies – Administration / 5M 5M2069 Marketing / 5M2073 Language and European Studies (for Langua of the distinctions must include 5N1631 Irish)	12111 Internationa	l Trade /
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level Transfer students may be exempt from certain modules.	7 and Level 8 in relev	vant areas

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC239	BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha		
	(Irish, Journalism and Digital Media, [Irish-medium])	3 years	N/A
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of H4 in English and Irish		
GCE A Level	GCE A Level C in English and Irish		
OTHER ENTRY PATHS			
QQI Level 5	Students must present any of the following awards with distinctions in any five r award:	nodules associat	ed with that
	5M2464 Print Journalism / 5M4511 Radio Production / 5M2146 Multimedia I	Production / 5M2	2073
	Language and European Studies (for Language and European Studies, one of 5N1631 Irish)	the distinctions r	nust include
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level 7 or Transfer students may be exempt from certain modules.	and Level 8 in rele	evant areas.

Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

# Faculty of Humanities and Social Sciences Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC231	BA in International Relations	3 or 4 years	387
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 st	tream
GCE A Level	No additional requirements (general entry requirements only; see page 208)		
	Minimum of GCE A Level C in French, German or Spanish is required if you wish	to register for for	
	language stream		
OTHER ENTRY PATHS			
QQI Level 5	Applicants may present any award with distinctions in five modules.		
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level 7 Such transfer students may be exempt from certain modules.	and Level 8 in relev	vant area

CAO CODE	COURSE TITLE	DURATION	POINTS
DC232	Bachelor of Civil Law (Law and Society)	3 or 4 years	453
SUBJECTS REQUIRED Leaving Certificate GCE A Level	No additional requirements (general entry requirements only; see page 208) No additional requirements (general entry requirements only; see page 208)		
OTHER ENTRY PATHS QQI Level 5	Applicants may present any award with distinctions in five modules.		
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level 7 ar Such transfer students may be exempt from certain modules.	nd Level 8 in relev	ant areas

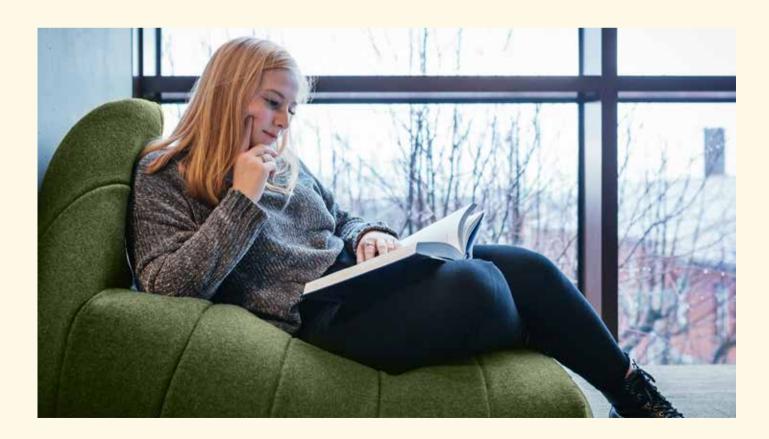
CAO CODE	COURSE TITLE	DURATION	POINTS
DC230	BA in Economics, Politics and Law	3 or 4 years	400
SUBJECTS REQUIRED			
Leaving Certificate	Minimum of O4 or H6 in Mathematics.		
Gce A Level	GCE A Level D or GCE AS Level C or GCSE C Mathematics		
OTHER ENTRY PATHS			
QQI Level 5	5M2102 Business Studies / 5M2468 Business Studies – Administration / 5N	12111 Internationa	l Trade /
	5M2069 Marketing		
	Students of the specified QQI Level 5 courses above must achieve distinction	s in five modules. If y	you do not
	meet the minimum requirements in Leaving Cert Mathematics above, one of	the five distinctions	must be in
	modules 5N2066 Statistics or 5N1833 Mathematics.		
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level	7 and Level 8 in relev	vant areas.
	Such transfer students may be exempt from certain modules.		

# Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC014	BA in Jazz and Contemporary Music Performance	4 years	435
SUBJECTS REQUIRED			
Leaving Certificate	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. This is a restricted entry course, meaning you must select this course as one of your choices when completing your CAO application by 1 February. You cannot use the CAO Change of Mind facility to apply for entry to this course.		
GCE A Level	In addition to the general entry requirements for admission to the University (see page 210), you must take an audition. An aural/theory test is not required, in advance of the audition. This is a restricted entry course meaning you must select this course as one of your choices when completing your CAO application by 1 February. You cannot use the CAO Change of Mind facility to apply for this course.		

# Non CAO listed course

BA in Theology and Religious Studies (Part-time, flexible learning) (see page 140)



- 154 Common Entry into Engineering (Undenominated Entry)
- 156 Electronic and Computer Engineering (ECE)
- 160 Mechatronic Engineering
- 162 Mechanical and Manufacturing Engineering
- 164 Biomedical Engineering
- 166 Enterprise Computing
- 168 Computer Applications
- 170 Data Science

Follow us @DCUEngineering



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.

Work placement is a very successful and beneficial part of all our courses, particularly as it is highly attractive to employers. Before completing their studies, students get the opportunity to work with some of the biggest and best companies in engineering, computing and related sectors.

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 (Undenominated Entry)

# Become an inventor, a designer, a creator

# Why DCU?

- State-of-the-art facilities
- Lots of hands-on experience in labs
- Industrial experience as part of the course
- Great employment prospects upon graduation
- Option to complete a fifth year and obtain a Masters degree

#### **About You**

As with most engineering degrees, ability in mathematics is a key requirement. A logical mind and an eye for detail are also important.

#### **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)

Of all the courses and careers you can pursue, engineering is one of the most exciting. Engineers invent and design things, they make systems work, and they analyse and solve problems in all sorts of fields. For example, one of the most recent emerging areas is the application of electronic and mechanical engineering to biology and life sciences. Engineering solutions help patients with better diagnostic imaging, improved hearing devices, better blood vessel implants and laser surgery.

Engineering solutions continue to improve the way we live. The latest innovative engineering advances in digital technology, including those in 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 yourselves at the heart of just about any field, from high-tech industry and medicine to financial services, energyaware technologies and biotechnology -the cutting-edge dynamic industries of tomorrow.

Many students choose to go directly onto one of our four 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 four engineering degree in DCU, you can pick the course you want to pursue. (Note, however, 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 first year for all our engineering courses. On completion of the common Year 1, you may choose one of the following honours degrees:

- BEng and MEng in Electronic and Computer Engineering (DC190)\*
- BEng and MEng in Mechanical and Manufacturing Engineering (DC195)+
- BEng (and MEng major) in Biomedical Engineering (DC197)+
- BEng and MEng in Mechatronic Engineering (DC193)\*+
- \* 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 one-year Common Entry into Engineering course, you continue in Year 2 of your chosen degree course.

# Additional Information

One-year only: allows entry to second year of four-year Honours Bachelor or five-year Masters programmes.

#### Contact Details School of Mechanical and Manufacturing Engineering T +353 (0) 1 700 5104 E mmesecretary@dcu.ie School of Electronic Engineering T +353 (0) 1 700 5131 E mcmanusb@eeng.dcu.ie

# Visit Us Online www.dcu.ie/DC200

or contact the Engineering schools' secretaries



Instants EU Structural and Investment Funds Programmes 2014-2000. Co-funded by the Illah Government and the Europeen Union



EUROPEAN UNION

# 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 Solving | Basic Sciences | Software Development



Years <b>1</b>	
Min points	
381	



# BEng and MEng in Electronic and Computer Engineering (ECE) Gain the knowledge and skills to be at the heart of innovation

# Why DCU?

## About You

- Challenge yourself to meet the technologies of the future - sensors, robotics, VR interfaces and more
- Hands-on experience lab and project work throughout, plus a six-month paid work placement (INTRA) in Year 3
- Great employment prospects at home or abroad
- Add an MEng in fifth year to increase your options
- Course accreditation by Engineers Ireland, guaranteeing high-quality tuition and worldwide recognition

An electronic and computer engineer is a problem solver by nature – a person who wonders about how things work and how to make them correctly. Mathematics is the universal language of engineering, and you will need to be comfortable with logical and methodical approaches to understanding real-world phenomena. A Higher Leaving Certificate in Mathematics and (where available) a Leaving Certificate in Applied Mathematics, can indicate your ability for electronic and computer engineering.

You also need a thirst for knowledge and a drive to contribute to society, which will lead to constant learning and innovation throughout your career. It's no surprise that 33% of top chief exective 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

How can you 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 human 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. Contact Details School Secretary School of Electronic Engineering T +353 (0) 1 700 5131 E ee.queries@dcu.ie Visit Us Online www.dcu.ie/electronics or www.dcu.ie/DC190



Instants EU Structural and Investment Funds Programmes 2014-2020 Co-funded by the Inter Government and the Europeen Uncon



EUROPEAN UNION



# CAO code **DC190**

Years <b>4</b>	
Min points	

**391** 

Internship **Yes** 

# BEng and MEng in Electronic and Computer Engineering (ECE) Gain the knowledge and skills to be at the heart of innovation

# **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 and the core modules in Year 4 are common to all ECE students. In Year 4, 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 four 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 Systems and Devices – 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 High-Speed Communications – 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

- 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 Year 4 modules in this area 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 energyefficient 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. The Faculty of Engineering and Computing organises a Year 4 project expo to showcase your expertise to interested employers. 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 two 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.

The six-month paid work placement (INTRA) in Year 3 is usually a paid engineering internship with a business in Ireland, but some students may go abroad or be placed in research positions 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. Degreerelevant work experience obtained on an INTRA placement can give you a big advantage when you are seeking a position as a graduate engineer. Contact Details School Secretary School of Electronic Engineering T +353 (0) 1 700 5131 E mcmanusb@eeng.dcu.ie Visit Us Online www.dcu.ie/electronics or www.dcu.ie/DC190



Indents EU Structural and Investment Funds Programmes 2014-2020 Co-funded by the IIIsh Government



EUROPEAN UNION

# 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 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

# Year 4 ECE with Major in Systems and Devices

Optical Communications System Design | Solid State Electronics and Semiconductor Devices | Mechatronic System Simulation and Control | Capstone Project (Major in Systems and Devices)

# 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 High-Speed Communications

Optical Communications System Design | Communications Theory | Transmission Lines, RF Propagation and Radio Link Design | Capstone Project (Major in High-Speed Communications)

# 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

You will have the option to continue to Year 5 leading to a Master of Engineering (MEng) in Electronic and Computer Engineering subject to achieving H2.2 or above in the four-year BEng course.

# Look online for Year 5 modules: www.dcu.ie/electronics/post

What Our Graduates Say

There is an emphasis on problem solving throughout the course which focuses on developing students with an ability to break down and tackle complex problems. In doing this course I have acquired the skills and knowledge that I will need in my future career as well as a hunger to apply these, and ultimately I feel that the ECE degree at DCU was the perfect choice for me.

Seán Colgan, BEng in Electronic and Computer Engineering

# CAO code DC190

Years **4** 

Min points **391** 

Internship Yes

# **Future Careers**

- → Research and Development Engineer
- $\rightarrow$  Design Engineer
- $\rightarrow$  Production Engineer
- $\rightarrow$  Sales Engineer
- → Management Engineer
- → Software Engineer

# In These Areas

- $\rightarrow$  Electronic Industry
- $\rightarrow$  Smart Economy
- $\rightarrow$  Sustainable Energy
- $\rightarrow$  Communications
- → Health Sector

Look online (website details at top of page) for more information about future careers in your chosen field.

# BEng in Mechatronic Engineering You can move the world

# Why DCU?

- Learn exciting new technologies in an innovative environment
- Hands-on lab and project experience throughout, plus a six-month paid work placement (INTRA) in Year 3
- Career opportunities with the technologies of the future – automation, robotics, medical systems and more
- Great demand for your skills at home or abroad
- Course accreditation by Engineers Ireland guaranteeing high-quality tuition and worldwide recognition

## **About You**

A mechatronic engineer is a problem solver by nature. Mathematics is the universal language of engineering, and you will need to be comfortable with logical and methodical approaches to understanding real-world phenomena.

A Higher Leaving Cert in Mathematics and Leaving Cert in Applied Mathematics, are excellent indicators of ability in the field of mechatronic 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 in real time 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 and computer 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-machanical 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.

# **Course Structure**

This degree course 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 undergraduate course focuses on eight core areas over four 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 electronic 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 four years. Contact Details School Secretary School of Electronic Engineering T +353 (0) 1 700 5131 E mcmanusb@eeng.dcu.ie Visit Us Online ece.eeng.dcu.ie/undergraduate/mechatronic/ or www.dcu.ie/DC193

.ie



Verlands EU Structural and Investment Funds Programmes 2014-2020 Confunded by the Illan Government



EUROPEAN UNION

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 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 four 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 two of the three core mechatronic elements (namely, mechanical, electronic and software design components).

# **Experiential Learning**

In Year 3 you undertake a paid work placement (INTRA) for six months. This is usually with a business in Ireland, but opportunities may arise abroad and there are also some research positions 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

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 Module (Extra-Curricular Activities)

You will have the option to continue to Year 5 leading to a Master of Engineering (MEng) in Electronic and Computer Engineering or a Master of Engineering (MEng) in Mechanical and Manufacturing Engineering subject to achieving H2.2 or above in the four-year BEng course.

Look online for Year 5 modules: www.dcu.ie/DC193

## CAO code DC193



# **Future Careers**

- → Research and Development Engineer
- $\rightarrow$  Design Engineer
- $\rightarrow$  Product Design
- → Systems Engineer
- $\rightarrow$  Design Engineer
- → Management
- $\rightarrow$  Automation
- → System Designer, concentrating on mechanical systems, electronic hardware, software design or combinations thereof

# In These Areas

- $\rightarrow$  Domestic Goods
- $\rightarrow$  Medical Devices
- $\rightarrow$  Robotics
- $\rightarrow$  Automotive Industry
- $\rightarrow$  Agri machinery

Look online (website details at top of page) for more information about future careers in your chosen field.

# BEng and MEng in Mechanical and Manufacturing Engineering

# Through design and production, engineers enable our day-to-day lives

# Why DCU?

- Industrial experience as part of the course, 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
- Accredited engineering course (see page 173)

## **About You**

As for most engineering degrees, ability in mathematics is a key requirement. An interest in problem solving, how things work, a logical mind and 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 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 two disciplines combined, 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.

#### **Course Structure**

This four-year BEng (Honours) 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 eight academic themes, with each theme addressing a particular aspect of mechanical and manufacturing engineering. These themes are:

- Mathematics and Computing
- Design and Manufacture
- Project Management and Professional Development
- Dynamics and Control
- Engineering Mechanics
- Thermofluid Mechanics
- Materials and Manufacturing Processes
- Manufacturing Systems, Leans and Six Sigma

The course places a strong emphasis on both academic performance in examinations and continuous assessment throughout the five years. In Year 3, you will undertake a paid work placement (INTRA) for six months (10 months for integrated MEng students). This is usually with a business in Ireland but there are also opportunities to work abroad. **Contact Details** School Secretary School of Mechanical Engineering T +353 (0) 1 700 5104 E caoimhe.obroin@dcu.ie

Visit Us Online www.dcu.ie/mechanical www.dcu.ie/DC195

elenste EU Structurei end Inve-ents Programmes 2014-2020 Co-funded by the Illux Governm



esting in your future ropean Social Fund

# 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 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 five-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

# 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 Year 5 Project | Finite Element Design Analysis (FEA) | Heat Transfer and Fluid Mechanics | Computational Thermo-Fluid Analysis Advanced FEA | Research Practice and Methodology | Manufacturing Systems Simulation

Look online for Year 5 modules: www.dcu.ie/DC195

# What Our Graduates Say

With the increased use of computer simulation and analysis techniques being used throughout all engineering companies, I felt it was important to do a course where I would learn about many of these techniques. I felt that DCU had the right balance of lecture to practical-based teaching, which best suited my style of learning. With the heavy emphasis on computational techniques for both drafting and analysis, the experience gained at DCU and during the six-month work placement greatly increased my employment potential, which has been borne out. After completing my degree, I moved to Japan and started work as a design engineer for an automotive component company.

Ciarán Turner, BEng Mechanical and Manufacturing

#### CAO code DC195



Min points 401

Internship Yes

# **Future Careers**

- → Mechanical Design Engineer
- $\rightarrow$ Manufacturing Engineer
- $\rightarrow$ Product Design Engineer
- $\rightarrow$ **Quality Engineer**

# In These Areas

- $\rightarrow$ Aerospace
- $\rightarrow$ Automotive
- → Biomedical Research and Development
- → Energy Systems
- $\rightarrow$  High-tech Manufacturing (Semiconductor and Pharmaceutical)

Look online (website details at top of page) for more information about future careers in your chosen field.

# BEng and MEng major 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
- Industrial experience as part of the course, with an option of a 10 month paid work placement under the MEng programme
- Option to select integrated Masters in Year 3 and obtain a Masters degree
- Accredited engineering course (see page 173)

## **About You**

As for most engineering degrees, ability in mathematics is a key requirement. A logical mind and 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: Biomedical Engineering

The world of medicine is evolving rapidly, with the emergence of new treatments and sophistication of medical devices constantly expanding. 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.

## **Course Structure**

This four-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 eight 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 throughout the five years. In Year 3, you will undertake a paid work placement (INTRA) for six months (10 months for integrated MEng students). This is usually with a business in Ireland but there are also opportunities to work abroad.. **Contact Details** School Secretary School of Mechanical Engineering T +353 (0) 1 700 5104 E caoimhe.obroin@dcu.ie

Visit Us Online www.dcu.ie/mechanical www.dcu.ie/DC197

elenste EU Structurei end Inve-ents Programmes 2014-2020 Co-funded by the Illan Governm



esting in your future ropean Social Fund

# 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 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 five-year 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

# Year 4 (BEng)

Rehabilitation Engineering | Image Processing and Analysis | Surgical Device Technology | Operations Research | Advanced Biomaterials and Processing Technology | Heat Transfer and Fluid Mechanics | Finite Element Analysis | **Biomedical Engineering Project** 

# Year 4 (BEng)

INTRA (part 2) Project Planning and Research | Surgical Device Technology | Advanced Biomaterials and Processing Technology | Operations Research Methods | Entrepreneurship for Engineers | **Rehabilitation Engineering** 

# Year 5 (MEng)

Biomedical Engineering Year 5 Project Design for Clinical Practice | Artificial Organs and Tissue Engineering | Image Processing and Analysis | Finite Element Analysis Advanced Finite Element Analysis | Heat Trans and Fluid Mechanics Computational Thermo-Fluid Dynamics **Research Practice and Methodology** 

For the full list and details of modules: www.dcu.ie/DC197

# What Our Current Students Say

I'm happy that I picked a course that suits both my medical and engineering interests. If I were to start over, I'd still pick the BEng in Biomedical Engineering. My INTRA work placement at Abbott has been fantastic and contributed greatly towards the growth in my professional career journey. Visits to other Abbott Division sites have opened up numerous opportunities for me and have greatly helped with networking. I'm honoured to have worked for this prestigious company.

Damini Mantri, BEng in Biomedical Engineering

## CAO code DC197



402

Internship Yes

# **Future Careers**

- $\rightarrow$  Research and Development
- $\rightarrow$ Project Engineer
- → Quality Engineer
- → Clinical Engineer
- → Product Development Engineer
- **Biomaterials Engineer**  $\rightarrow$
- **Biomechanical Engineer**  $\rightarrow$

# In These Areas

- $\rightarrow$ Healthcare Industry
- → Medical Device Companies
- Government Bodies and  $\rightarrow$ Medical Regulatory **Bodies**

Look online (website details at top of page) for more information about future careers in your chosen field.

# BSc in Enterprise Computing Digital Transformation - Manage Enterprise Information Systems

# Why DCU?

- Combine information systems and computing with business and management skills
- Deploy IT to improve business efficiency
- 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? You will find this course ideal if you:

- Have an interest in information technology, the web, social media and management
- Like to work creatively in teams
- 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 personal 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: Enterprise Computing

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, high-tech enterprises, consulting companies and online retailers based on e-commerce.

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 you do business.

The BSc in Enterprise Computing 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 Enterprise Computing, 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 computers themselves, operating systems, web systems and the internet, and to acquiring fundamental mathematical skills.

In subsequent years, by specialising in information technology, web systems or networking technologies, you will gain the necessary skills to work with computing technology across a broad spectrum of business enterprises. You will be able to manage, improve and re-design the way businesses use computing systems.

In Year 3, you will have the opportunity to spend seven months on paid work placement (INTRA) programme, 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.

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. Practical experience is a principal component of your learning. Throughout the four years of the degree, there are formal lectures, with a strong emphasis on the practical applications in the computer labs, tutorials, ongoing assessments and projects drawn from real-world situations. Contact Details Christine Stears Marketing Officer (UG) Faculty of Engineering and Computing T +353 (0) 1 700 5237 E christine.stears@dcu.ie Visit Us Online www.dcu.ie/computing or www.dcu.ie/DC120



Velands EU Structural and Investment Funds Programmes 2014-2020 Co-funded by the IIIsh Government EUROPEAN UNION



The table below shows how the course is structured over the four years. Along with a strong emphasis on practical work, there is also a focus on transferable skills, such as communications skills, entrepreneurship, teamwork, analytical skills, critical thinking and problem-solving skills, resource management, ethical awareness and research skills.

# What Will I Study?

#### Year 1

Core modules introducing hardware and software | Business topics including the Digital World | Web Design | Business Applications

# Year 2

IT Business and related modules | Business Database Management | Business Systems Analysis

# Year 3

Intermediate specialist topics | INTRA

# Year 4

Advanced specialist topics | Team project

For the full list and details of modules, please see www.dcu.ie/DC120.

# Internship **Yes**

Min points **350** 

CAO code DC120 Years 4

# **Future Careers**

- → Systems Analyst
- → Business Analyst
- $\rightarrow$  Technical Support
- → Network Engineer
- → Web Developer
- $\rightarrow$  Project Manager

# In These Areas

- $\rightarrow$  IT Companies
- $\rightarrow$  Finance Companies
- → Government Sector

Look online (website details at top of page) for more information about future careers in your chosen field.

# What Our Current Students Say

One of the main things I really like about my course is the hands on practice we get to do in our labs. I can't wait to go out on INTRA work placement next year and put the last two years of learning into practice. I feel as though this course has definitely opened so many doors for me as there are so many different career options open to graduates.

# BSc in Computer Applications Computing technology affects our everyday lives

# Why DCU?

- Ireland's most popular computing degree
- Study an exciting range of topics, including graphics, robotics and mobile computing
- Prepare to work in dynamic areas such as computer games and electronic commerce
- 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**

This course will appeal if you are inquisitive and see the potential of computers in our society, whether you are interested in computer games or robotics, mobile phones or electronic commerce.

#### **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 Applications

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 the networking website 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 six months on paid work (INTRA) placement. The INTRA programme 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. An annual display of final-year students' work will allow you to showcase your talents to the industrial and business communities. It also allows potential employers to see the high standard and broad range of the development work you have carried out on the course. This display is very popular with industry and draws many prospective employers keen to hire DCU graduates. See webpage for more information www.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 Christine Stears Marketing Officer (UG) Faculty of Engineering and Computing T +353 (0) 1 700 5237 E christine.stears@dcu.ie Visit Us Online www.dcu.ie/computing or www.dcu.ie/DC121





EUROPEAN UNION

# What Will I Study?

# Year 1

Core Introductory Hardware and Software Modules | Networks | Web Design and Programming

## Year 2

Information Systems or Software | Engineering Specialisations

# Year 3

Intermediate Specialist Topics | Third-year Project | INTRA

# Year 4

Advanced Specialist Topics | Computer Applications Project

CAO code

# Years **4** Min points **370**

Internship **Yes** 



# What Our Graduates Say

By the end of your studies, this course will have moulded you into a well-versed and wellprepared modern software engineer, with industry experience (INTRA) to propel you forward, as you embark on your professional career. What you put into this course is what you get out of it. Although it can be tough, you will gain excellent critical-thinking and problem-solving skills, which are crucial to software development and also applicable to any career.

The broad exposure to technology and the skills I learned on this course, coupled with my involvement in DCU clubs, societies and Erasmus, is the reason I landed on my feet after DCU, in my dream job in the beautiful city of Vienna. I put this course as #1 on my CAO and I couldn't have made a better choice.

# **Future Careers**

- → Software Engineer
- → Programmer
- → Systems Analyst
- $\rightarrow$  Web Developer
- → Cloud Computing Developer
- $\rightarrow$  App Developer
- $\rightarrow$  Technical Consultant
- → Research and Development
- → Further Study Teaching

# **In These Areas**

- → Computing and Electronic Companies
- $\rightarrow$  Finance Companies
- $\rightarrow$  Self-employment

Look online (website details at top of page) for more information about future careers in your chosen field.

James Nolan, BSc in Computer Applications, Backend Software Engineer, Journi Vienna

# 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 – the Insight 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 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 requirement apply: minimum of H3 in Mathematics.

# **Understanding: Data Science**

The BSc in Data Science, the first of its kind in Ireland, is aimed at students who are interested in a career in data analytics and related data science roles. 'Data Science' is the study of information - where it comes from, what it tells us and how to turn it into a resource 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. It all means we make a real difference in the real-world. This course is designed to produce more 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 BSc in Data Science is focused 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 Intel. You will learn relevant theory in mathematics, statistics, programming, data mining, cloud technologies and machine learning. You will then apply this knowledge to industry and socially relevant scenarios using real-world data, and learn to interpret and communicate the results. The qualification you will receive is highly marketable, with global demand across numerous sectors, and can lead to employment at the highest levels in both the public and private sectors.

Contact Details Christine Stears Marketing Officer (UG) Faculty of Engineering and Computing T +353 (0) 1 700 5237 E christine.stears@dcu.ie Visit Us Online www.datascience.dcu.ie or www.dcu.ie/DC123

## What Will I Study?

## Year 1

Linear Mathematics | Calculus | Probability | Computer Programming (Python) | Data Science and Databases | Collaboration and Innovation | Digital Innovation Management and Enterprise

# Year 2

Probability | Statistics | Calculus of Several Variables Computer Programming (Data Structures and Algorithms) | Data Processing & Visualization | Computer Programming (Object Oriented Programming) | Data Warehousing and Data Mining | Introduction to Machine Learning | Programming for Data Analysis (R)

# Year 3

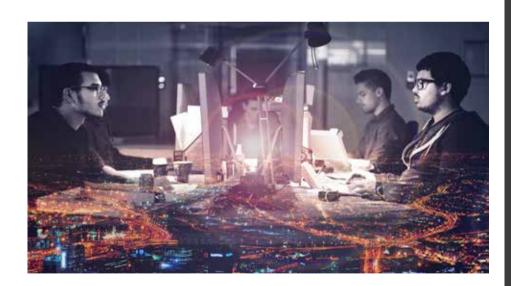
Professional and Research Practice for Data Science | Data Exploration Using Graph Theory | Software Engineering: Building Better Software | Search Technologies | Application Domains | INTRA

# 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

## CAO code DC123

Years
4
Min points <b>467</b>
Places 20
Internship <b>Yes</b>



# What Our Current Students Say

I chose Data Science at DCU because it stands out from the traditional computing degrees. So far it have given me the opportunity to experience work in a diverse and innovative field, where I have acquired invaluable skills to help build a successful career in many different domains.

# **Future Careers**

- $\rightarrow$  Data Scientist
- → Business Intelligence Analyst
- → Customer Insight Lead
- → Team Leader
- → Chief Data Scientist
- $\rightarrow$  Director of Analytics
- → Risk Analysist
- → Knowledge Engineer
- $\rightarrow$  Data Programmer

# In These Areas

- $\rightarrow$  Finance
- $\rightarrow$  Healthcare
- $\rightarrow$  Telecommunications
- $\rightarrow$  Non-profit
- $\rightarrow$  Media
- → Retail
- $\rightarrow$  Manufacturing
- $\rightarrow$  Sport

Look online (website details at top of page) for more information about future careers in your chosen field.

# Faculty of Engineering and Computing Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS	
DC200	Common Entry into Engineering (Undenominated Entry)	1st year only*	381	
DC190	BEng and MEng in Electronic and Computer Engineering	4 years**	391	
DC193	BEng and MEng in Mechatronic Engineering	4 years**	403	
DC195	BEng and MEng in Mechanical and Manufacturing Engineering	4 years**	401	
DC197	BEng (and MEng major) in Biomedical Engineering	4 years**	402	
	(* Allows entry to four-year Honours Bachelor or five-year Masters degree	courses)		
	(** Option to complete Year 5 and gain an MEng degree)			
SUBJECTS REQUIRED				
Leaving Certificate GCE A Level	Minimum of H4 Mathematics or H4 Applied Mathematics with H5 Mather GCE A Level C Mathematics	natics		
OTHER ENTRY PATHS				
QQI Level 5	No entry path.			
Transfer Applications	The engineering schools consider transfer requests based on the performance of the candidate. The overall set of guidelines which is in use for HETAC/NCEA equivalent qualifications is as follows:			
	Qualification Possible	Point of Entry		
	Relevant HETAC/NCEA Higher Certificate/National Certificate (Distinction)	First year		
	Relevant HETAC/NCEA Higher Certificate/National Certificate (Merit plus Experience)	First year		
	Relevant HETAC/NCEA Bachelor (Ordinary) Degree/National			
	Diploma (Merit or Better)	Second year		
	Relevant HETAC/NCEA Bachelor (Ordinary) Degree/National			
	Diploma (Distinction plus a possible interview)	Third year		

## **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, 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 Computer Applications DC121 or BSc in Enterprise Computing DC120 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 (ECE) DC190
- BEng in Mechatronic Engineering DC193
- BEng and MEng in Mechanical and Manufacturing Engineering DC195
- BEng in Biomedical Engineering DC197

# 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 Enterprise Computing 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 Computer Applications 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 enterprise to 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 Enterprise Computing	4 years	350	
DC121	BSc in Computer Applications	4 years	370	
DC123	BSc in Data Science	4 years	467	
SUBJECTS REQUIRED				
Leaving Certificate	Minimum of O4 or H6 in Mathematics (for Computer Applications and Enterprise Computing); 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 Applications and			
	Enterprise Computing) GCE A Level grade B or GCE AS Level grade B Mathematics (for Data Science)			
OTHER ENTRY PATHS				
QQI Level 5	No entry path.			
Transfer Applications	Holders of HETAC Higher Certificate/National Certificates in Computing with Credit or Distinction or			
	HETAC Bachelor (Ordinary) Degree/National Diploma in Computing with Credit may be admitted into			
	the second year. Holders of HETAC Bachelor (Ordinary) Degree/National Diploma in Computing with			
	Distinction may, in exceptional circumstances, be admitted into the third-	vear. Each case will be	e considere	
	on its individual merits.	,		

# FACULTY OF ENGINEERING AND COMPUTING



- 178 Bachelor of Early Childhood Education
- 180 Bachelor of Education
- 184 Bachelor of Religious Education
- 188 Bachelor of Education in Gaeilge, and French or German or Spanish
- 190 BSc in Education and Training
- 192 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:

- 80 BSc in Science Education
- 76 BSc in PE with Biology
- 78 BSc in PE with Mathematics

Follow us @DCU\_loE



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 postprimary 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.

# Bachelor of Early Childhood Education (BECE) Provide high-quality early education and care for young children

# Why DCU?

- We have extensive experience in helping students become professionally qualified educators
- Our course aims to develope graduates who are well-informed, articulate and who hold a personal stance on key issues in Early Childhood Education and Care (ECEC)
- You will work with internationally recognised experts in early childhood education and care
- You will be well prepared. One of the main indicators of quality in ECEC is recognised to be the professional qualifications and status of those working with children from birth to 6 years
- You can choose from a range of elective modules. Examples include preparing you to teach Irish as a first or second language in Naíonraí or to promote physical activities in early childhood

## About You

Do you want to work with babies, toddlers and young children in early education and care settings such as preschools, community playgroups, Naíonraí and crèches? Are you deeply interested in young children's well-being, development and learning? Are you committed to your own personal and professional development and willing to challenge your assumptions about children and childhood? The Bachelor of Early Childhood Education (BECE) will provide you with a professional qualification as an educator, innovator and leader in the field of early childhood, working with and for children from birth to 6 years. You will learn how best to care for and support children during those crucial early years.

## **Additional Requirements**

The general entry requirements for admission to the University apply (see page 208).

# Understanding: Early Childhood Education

Early Childhood Education is a large and growing field. There are half a million children in Ireland under the age of 6 years and most of those access some form of early childhood education. State provision of ECEC is increasing.

This course will equip you to lead education and care provision for children in the agerange birth to 6 years. You will be prepared for a wide range of early education settings. Working with young children is a challenging yet very rewarding career. Our BECE degree will help you succeed by developing your understanding of:

- Children's wellbeing, development and learning (birth to 6 years)
- Key frameworks such as Aistear: The Early Childhood Curriculum
- How children learn through play, indoors and outdoors
- How to plan and deliver high-quality learning experiences for young children
- Your professional responsibilities, leadership and management
- The wider social and legislative context and its impact on children and families
- How best to respectfully communicate, build relationships and work with the diversity of children, parents, colleagues and other professionals

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.

#### **Course Structure**

All students take required early childhood education and care modules and spend approximately 1000 hours on professional practice placement. You can also select from a range of relevant specialisms. You will be part of a small study group (a seminar group) and this will give you a chance to share your experiences of professional placement and your thoughts on course content.

In Year 1, you will cover the core information needed to understand young children and how they develop.

Year 2 focuses on the ECEC environment. You will learn how to create settings that support and challenge young children.

Diversity, equality and inclusion are key themes in Year 3. 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.

Year 4 focuses on leadership, ethics and research. You will complete a dissertation in an area of professional interest to you.

Throughout the course, theory is put into practice through placement in a range of different early education settings such as community-based crèches, specialised early intervention programmes, privatelyrun pre-schools 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.

We see the relationship between the child and educator as key to quality early education and care. Throughout the course, we emphasise the importance of sensitive communication between child and educator and the need to foster collaborative relationships with families.

Visit Us Online www.dcu.ie/DC001

#### What Will I Study?

#### Year 1

Child Development 1 (Communication and Language) | Child Protection and Legal Frameworks | Creativity 1 and 2 | National Frameworks for ECE (Ireland) | Play and Learning 1 | Wellbeing, Health and Nutrition 1 and 2 | Issues in Professional Learning and Practice | Professional Practice

#### Year 2

Child Development 2 (Environments and Interactions) | Contemporary Curriculum Approaches in ECE | Historical Perspectives on ECE | Language and Cultural Diversity | Outdoor Learning | Play and Learning 2 | Technology in Learning | Curriculum and Planning | Issues in Professional Learning and Practice | Professional Practice

#### Year 3

Children, Families and Communities | Children's Participation in ECE | Assessing Early Learning and Development | Current Issues in ECE | Special Educational Needs | Psychological Perspectives: Young Children's Thinking and Learning | Early Mathematics Learning | Language, Literacy and Culture 1 | Issues in Professional Learning and Practice | Professional Practice

#### Year 4

Language Literacy and Culture 2 | Leadership and Management in ECEC Settings | Partnerships in ECE | Philosophy and Childhoods | Specialisms/ Elective Modules | Transitions and Change in Early Childhood | Dissertation 1 and 2 | Professional Practice

### CAO code **DC001**

Years	
4	
Min points <b>398</b>	
Places 65	
05	

#### **Future Careers**

- → Early Childhood Educator
- → Manager
- $\rightarrow$  Director
- <u>→ Co-ord</u>inator
- → Trainer
- $\rightarrow$  Early Years Specialist
- $\rightarrow$  Early Years Inspector
- $\rightarrow$  Mentor

#### **In These Areas**

- $\rightarrow$  Pre-school
- → Naíonraí
- $\rightarrow$  Crèches
- → National Voluntary Organisations
- $\rightarrow$  Early Years Inspectorate
  - → City and County Childcare Committees
- → Statutory Bodies
- → Development Agencies

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Current Students Say

The Bachelor of Early Childhood Education (BECE) course has provided me with an in depth knowledge of child development, policy and everything in between. All delivered by influential lecturers with a passion and enthusiasm for developing, and improving this ever changing sector. We are provided with many opportunities for placement – directly working alongside children and their families, and indirectly in policy and Government settings. Studying at DCU has many benefits; including the use of facilities on all campuses. DCU show a willingness to listen to the student voices and act upon it to improve student life in the University.

Clare O Keeffe, Bachelor of Early Childhood Education

# Bachelor of Education (BEd) 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**

Teaching is a demanding and a caring profession so you will need to be highly motivated. 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 our students to be committed to their own personal and professional development and to be willing to challenge their 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; 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 bheith curtha in áirithe d'iarratasóirí Gaeltachta. Le hiarratas a dhéanamh, caithfidh tú a bheith in do chónaí in áit 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.

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. 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. You must apply through CAO by 1 February. Late applications cannot be accepted.

#### Understanding: 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 and how schools work, and your classroom management skills. DC002/DC003 students who choose the optional Catholic denominational strand take three modules in Catholic Religious Education. Students must also successfully complete three 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. You will take a denominational specialism module and a specialism in teaching, leading and learning in small schools, a module in Irish Language and Literature, a short intensive course in Irish and a one-week placement in a Gaelscoil.

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 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 Church of Ireland, Methodist, Presbyterian, Society of Friends, Baptist and other reformed Christian applicants. Contact Details T +353 (0) 1 884 2212 E DC002@dcu.ie DC003@dcu.ie DC004@dcu.ie

#### **Course Structure**

Our BEd is designed to help you become a skilled and creative teacher. All students study Education, complete 30 weeks' school placement and visit the Gaeltacht for four weeks. 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 school staff.

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 three options from English, Gaeilge, Geography, History, Mathematics, Music, and Religious Studies. You can continue with one 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 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 one option from English, Gaeilge, Geography, History, Mathematics and Music. In Years 2 to 4, you must follow a particular specialism which prepares you to teach in small schools and multi-level classes.

### CAO codes DC002

**DC003** Gaeltacht applicants

#### DC004

Church of Ireland Centre pathway (Restricted)

Years **4** 

Min points 462\* (DC002) 429 (DC003) 357 (DC004) Places 400<sup>†</sup> (DC002) and (DC003) 32<sup>†</sup> (DC004)

(† Under review)

BACHELOR OF EDUCATION (BEd) HONOURS BACHELOR DEGREE



#### Additional Information

This course will enable graduates to register as a primary teacher with the Teaching Council (see page 234 for further details).

DC004 is a restricted entry pathway for Church of Ireland, Methodist, Presbyterian, Society of Friends, Baptist and other reformed Christian applicants.

#### Contact Details T +353 (0) 1 884 2212 E DC002@dcu.ie DC003@dcu.ie DC004@dcu.ie

What Will I Study?

#### [Module titles are subject to change]

#### 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

#### What Our Current Students Say

The Bachelor of Education course is fantastic. It's very practical. You spend a lot of time outside of DCU, teaching in real schools, as well as observing other teachers. That has definitely taught me a lot about teaching.

I love the major specialism. For me, that subject is drama. And it's so nice to get the opportunity to study not one, but two of my passions at third level: Education and Drama. It's also great that so much of your timetable is based around a subject you get to choose yourself.

I think this degree is unique because it's easy to travel with. You can travel the world and teach, and you also have the opportunity to study abroad for a semester in third-year.

#### 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 codes DC002

DC003

Gaeltacht applicants

### DC004

Church of Ireland Centre pathway (Restricted)

#### Years **4**

Min points 462\* (DC002) 429 (DC003) 357 (DC004) Places 400<sup>†</sup> (DC002) and (DC003) 32<sup>†</sup> (DC004) (<sup>1</sup> Underreview)

### **Future Careers**

- → Teacher
- → Principal
- $\rightarrow$  Teacher Educator
- → Educational Administrator
- $\rightarrow$  Consultant
- → Content Writer
- $\rightarrow$  Researcher
- → School Inspector

### In These Areas

- → Primary Schools
- → Government Departments
- → National Voluntary Organisations
- $\rightarrow$  Statutory Bodies
- $\rightarrow$  Development Agencies

Look online (website details at top of page) for more information about future careers in your chosen field.

## Bachelor of Religious Education (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/History/ Music to Honours Leaving Certificate level
- Graduates are employed in key educational positions in Ireland, Europe and internationally

#### About You

Are you 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: In addition to the general entry requirements for admission to the University (see page 208), the following entry requirement apply: H4 in Music or equivalent (this requirement may be waived by the Head of Music).

DC012 is a restricted entry course. Applicants must apply through CAO by 1 February. Late applications cannot be accepted.

Applicants must take music aural and performance tests. For details please visit www.dcu.ie/DC012

### Understanding:

#### **Post-Primary Teacher Education**

The four-year Post-Primary Teacher Education degree in Religious Education and English/History/Music is a 'concurrent' teacher education course – meaning that academic study and professional teacher training are integrated in all four 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 two distinct areas of Religious Education and English/History/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.

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.

#### **Course Structure**

A major attraction of this four-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 four years.

#### **Teaching including School Placements**

One of the most exciting and rewarding elements of the course is our hands-on approach to school placement. Over the four 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 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.

#### 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.

#### Additional Information

This course will enable you to register with the Teaching Council on graduation (see page 234 for further details).

You can then apply immediately for employment in second-level schools as a teacher of Reliaious Education and your related course subject (English/History/Music) up to and including Honours Leaving Certificate level.

Contact Details Dr PJ Sexton T+353 (0) 1 884 2217 E pj.sexton@dcu.ie

#### Visit Us Online www.dcu.ie/DC010 (English) www.dcu.ie/DC011 (History) www.dcu.ie/DC012 (Music)

#### English

Studying English Literature provides you with the skills to think creatively and intelligently about the fundamental roles played by story telling 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 <b>386</b>
500
Places
45

#### BRelEd (History)

CAO code DC011 Years

Min points 352

Places 40

4

#### **BRelEd** (Music) (Restricted)

CAO code

**DC012** 

Years 4

Min points 367

Places 20

## Bachelor of Religious Education (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 Programme 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/Solfége | 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 Programme 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 Programme 3

#### Theology, Religious Studies and Ethics

World Religions | Philosophy and Sociology of Religion | The God Question | Global Ethics | Latin American Liberation Theology | Taize: 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 | Twentiethcentury 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 www.dcu.ie/DC010

#### History:

For a full list of subjects see www.dcu.ie/DC011

#### Music:

For a full list of subjects see **www.dcu.ie/DC012** 

#### Additional Information

This course will enable you to register with the Teaching Council on graduation (see page 234 for further details).

You can then apply immediately for employment in second-level schools as a teacher of Religious Education and your related course subject (English/History/Music) up to and including Honours Leaving Certificate level.

#### Contact Details Dr PJ Sexton T +353 (0) 1 884 2217 E pj.sexton@dcu.ie

#### Visit Us Online

www.dcu.ie/DC010 (English) www.dcu.ie/DC011 (History) www.dcu.ie/DC012 (Music)



#### What Our Graduates Say

The Bachelor of Religious Education course is one of the quicker ways into post-primary teaching, giving you real classroom experience within a few months. History and Religious Education are an excellent blend of subjects, which complement one another throughout the four years. In addition, lecturers and staff will know you on a first-name basis within weeks. A definite hidden gem of a course!

Cillian Walsh, Bachelor of Religious Education (History)

I would recommend this course to anyone who wants to gain a true university experience but also get nurtured on a smaller close-knit course with extraordinary lecturers who are more than helpful no matter what, and genuinely care by really getting to know each individual student. This course has allowed me to grow as a person and I've gained skills and values that will stay with me throughout the rest of my life, wherever it may take me.

Olivia Forde, Bachelor of Religious Education (English)

### **Future Careers**

- → Post-Primary Teacher (RE and English/History/ Music)
- → Principal
- → Educational Leadership
- → Educational Administrator
- $\rightarrow$  Consultant
- $\rightarrow$  Broadcaster
- → Journalism
- $\rightarrow$  Chaplaincy
- → Parish Ministry
- $\rightarrow$  The Arts
- → Poetry
- $\rightarrow$  Historian
- $\rightarrow$  Musician / Composer

#### **In These Areas**

- → Post-Primary Schools
- → Government Departments
- $\rightarrow$  Private Sector
- → International Development Agencies
- $\rightarrow$  Media
- $\rightarrow$  Culture and Heritage

Look online (website details at top of page) for more information about future careers in your chosen field.

# 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
- Teaching placements take up 25% of the course - preparing you to teach in the 21st-century classroom
- 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.

#### Understanding: Post-Primary Teacher Education

The four-year Post-Primary Teacher Education – degree in Gaeilge and French or German or Spanish is a 'concurrent' teacher education course – meaning that academic study and professional teacher training are integrated in all four 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 two 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.

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.

#### **Course Structure**

A major attraction of this four-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 four years.

#### **Teaching including School Placements**

One of the most exciting and rewarding elements of the course is our hands-on approach to school placement. Over the four 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, microteaching, peer-teaching, team-teaching and school based placement (in postprimary 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.

#### 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 undertake a two-month 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 degree enables you to register with the Teaching Council (see page 234 for further details).

You can apply immediately for employment in second-level schools as a teacher of Gaeilge and your related course subject (French or German or Spanish) up to and including Honours Leaving Certificate level.

#### Contact Details Dr Laoise Ní Thuairisg T +353 (0) 1 884 2323 E laoise.nithuairisg@dcu.ie

Visit Us Online www.dcu.ie/DC013

#### What Will I Study?

#### Year 1

Education Theories 1 | Introduction to the Study of Language Cúrsa Teanga 1/ Irish Language 1 | Filíocht na Gaeilge/ Irish Poetry | Assessment, Learning and Teaching | History of Irish Education and Current Issues | Microteaching and Placement Preparation 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/Irish Language 2 Drámaíocht & Scannánaíocht/Irish Drama and Film | Assessing Language Learning | School 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 (online module)/Irish Prose 1 | School Placement 3 and Reflective Practice

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/Irish Language 3 | Prós na Gaeilge 2/Irish Prose 2 | School Placement 4

 French for teaching purposes or German for teaching purposes or Spanish for teaching purposes

CAO code
DC013
Years <b>4</b>
Min points <b>410</b>
Places <b>60</b>

#### **Future Careers**

- → Post-Primary Teacher (Gaeilge and French/ German/Spanish)
- → Principal
- → Educational Leadership
- → Educational Administrator
- $\rightarrow$  Translator
- $\rightarrow$  Interpreter
- $\rightarrow$  Consultant
- → Broadcaster
- → Journalist
- $\rightarrow$  Lecturer
- $\rightarrow$  The Arts
- → Poetry
- → Literature

#### **In These Areas**

- → Post-Primary Schools
- → Government Departments
- → Private Sector
- → European Community Agencies
- $\rightarrow$  Media
- $\rightarrow$  Culture and Heritage
- $\rightarrow$  Universities

Look online (website details at top of page) for more information about future careers in your chosen field.

# BSc in Education and Training Gain knowledge, skills and professionalism in Education and Training

### Option for additional placement year: facilitates registration with the Teaching Council of Ireland as a teacher in Further Education

#### Why DCU?

- Experience a well-established course
- Develop 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 further education teacher, 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 advance 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).

#### **Understanding: Education and Training**

There is a strong demand for educators across Ireland, from individual communities through to large organisations. There are always people who want and need to learn. Teaching and training are very desirable skills and this course will help you to develop 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
- Explaining 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
- Enhancing your abilities to communicate effectively as a teacher

The Further Adult and Continuing Education stream (FACE) option (available after Year 2), which extends the course to four years, will enable you to register with the Teaching Council as a further education teacher upon successful completion of the course.

Foundation Programme in Education and Training (NAVET): Students undertaking a specific Quality and Qualifications Ireland (QQI) 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 192 for further details).

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.

### Course Structure (Full-time Mode or Flexible Learning Mode)

The full-time mode is delivered during traditional university hours. The flexible mode is delivered\* two evenings per week and on occasional Saturdays and is also a designated full-time course. You must select your delivery mode upon registration.

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) applications in education and training
- Learning styles and group development and learning difficulties
- Enterprise education and education for sustainable development
- Policy and practice in education and training contexts
- \*The availability of the flexible mode course is dependent on student numbers.

#### **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, after which you will complete your final year.

#### Additional Information

This course (four-year option) will enable you to register as a further education teacher with the Teaching Council (see page 208 for further details). Contact Details Full-time Dr Jane O Kelly T +353 (0) 1 884 2274 E jane.okelly@dcu.ie

Students who complete the course in three-years will graduate with the BSc in Education and Training, while graduates of the four-year course will be awarded the BSc in Education and Training and will be recognised by the Teaching Council as a teacher of further education.

#### 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

#### **Optional Modules**

Uaneen Module (Extra-Curricular Activities)

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). DCU's four-year BSc in Education and Training is regarded as a concurrent teacher qualification and will enable you to register on graduation as a further education teacher with the Teaching Council.

**Flexible Learning** 

Full-time Mode

DC235

Years

307

Places

Mode

Years

3 or 4

N/A

Places

30

Min points

CAO code

DC235

80

3 or 4

Min points

#### **Future Careers**

- $\rightarrow$  Education
- $\rightarrow$  Training

#### **In These Areas**

- → Community Education
- → Adult Education
- $\rightarrow$  Public Sector
- $\rightarrow$  Private Sector

Look online (website details at top of page) for more information about future careers in your chosen field.

#### What Our Current Students Say

So far in this degree, I've been given the tools which will help me to succeed in any area of education that I decide to go into, in the future. While developing these tools, I've built great relationships with my lecturers and fellow students.

## Foundation Programme in Education and Training (NAVET) - QQI Level 5 Take the first step to a university degree

This course is offered jointly by DCU and Whitehall College of Further Education.

#### Why DCU?

- The Foundation Programme offers an accelerated route into higher education
- We provide 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 Level 5 qualification
- By completing this course you gain exemption from two modules in Year 1 of the BSc in Education and Training

#### About You

This course is for people who like a challenge - the challenge of gaining new knowledge and skills, and the challenge of working closely with people and helping them learn. If you are interested in how people learn and you want to understand how to use your own knowledge to train or teach others in a range of settings, then the Foundation Programme in Education and Training gives you an ideal start.

- 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 www.whitehallcollege.com OR Contact Whitehall College

T +353 (0) 1 837 6011 or +353 (0) 1 837 6012 F +353 (0) 1 837 7717

#### Understanding: Foundation Programme in Education and Training

Being able to teach/train other people is a vital asset that affects 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 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 Dr Justin Rami T +353 (0) 1 884 2128 E justin.rami@dcu.ie

#### **Course Structure**

This one-year course offers modules at Quality and Qualifications Ireland (QQI) Level 5, including two modules which form part of the undergraduate degree in Education and Training (see page 190). 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 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

#### Years **1**

#### Places **25**

Location Whitehall College of Further Education and DCU Institute of Education, St Patrick's Campus, Drumcondra

#### **Future Careers**

- $\rightarrow$  Education
- $\rightarrow$  Training

#### In These Areas

- $\rightarrow$  Pre-school
- → Further Education and Training
- $\rightarrow$  Community Education
- → Adult Education
- $\rightarrow$  Public Sector
- → Private Sector
- $\rightarrow$  Training
- → Instructional Design
- → Curriculum and Training Design

Look online (website details at top of page) for more information about future careers in your chosen field.

# DCU Institute of Education Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC001	Bachelor of Early Childhood Education	4 years	398
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 208)		
OTHER ENTRY PATHS			
QQI Level 5	5M2009 Early Childhood Care and Education		
	Students must have attained the FULL Level 5 QQI award with distinctions in fiv	ve modules.	
	Please check www.dcu.ie/DC001 for list of eligible modules.		
QQI Level 6	6M2007 Early Childood Care and Education		
	Students must have attained the FULL Level 6 QQI award with distinctions in fiv	ve modules.	
	Please check www.dcu.ie/DC001 for list of eligible modules.		
Transfer Applications	No entry path.		

## Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC002	Bachelor of Education	4 years	462*
DC003	Bachelor of Education (Gaeltacht applicants)	4 years	429
	(See additional special course requirements for DC003)		
DC004	Bachelor of Education Church of Ireland Centre pathway - Restricted Entry*	4 years	357
SUBJECTS REQUIRED			
Leaving Certificate	A minimum of H5 in at least three subjects and a minimum of O6/H7 in three oth Programme requirements: Gaeilge H4, English and Mathematics O4/H7.	er subjects.	
	* DC004 Church of Ireland Centre pathway (Restricted Entry): students with mini- you may be offered a place, but only if there are too few applicants with H4 in Iris Leaving Certificate Vocational Programme may be presented as one of the six su of points but will not qualify as a subject for matriculation purposes. Applicants t interview to consider their eligibility for entry to the course. You must apply throu will receive a Church of Ireland Centre eligibility assessment form which you must stated deadline. Late applications cannot be accepted.	h. A Link Modu bjects for the c o DC004 may I gh CAO by 1 Fe	ule of the calculation de called to ebruary. Yo
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 GCSI in Mathematics; GCE A Level C in two further subjects; GCSE C in one other subject.		or GCE Iglish

OTHER ENTRY PATHS	
QQI Level 5	No entry path.
Transfer Applications	We will consider applications from students who are about to complete or have recently successfully
	completed the Year 1 of a full-time BEd degree course or its equivalent in a recognised third-level institution
	nationally. You must meet the entry requirements of the class you wish to transfer to, normally including the
	CAO points requirement. If you entered your current course as a mature student, you must satisfy the course
	entry requirements for mature students. You may be required to attend for interview. Transfer is subject to
	availability of places.
	DC004: There is no entry path for transfer applicants.

#### **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.

#### \*larratasóirí Gaeltachta Amháin (DC003)

In Institiúidí Ardoideachais, is féidir suas go 10% de na háiteanna ar na cúrsaí múinteoireachta sa bhunoideachas, a bheith curtha in áirithe d'iarratasóirí Gaeltachta. Le hiarratas a dhéanamh, caithfidh tú a bheith in do chónaí in áit 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.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC010	Bachelor of Religious Education and English	4 years	386
DC011	Bachelor of Religious Education and History	4 years	352
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 208)		
OTHER ENTRY PATHS			
QQI Level 5	5M2154 Cultural and Heritage Studies		
	5M2073 Language and European Studies		
	5M3114 General Studies (Liberal Arts)		
	5M3635 Education and Training		
	For information on the module listings and module combinations accepted for e	ach QQI course	please
	visit www.dcu.ie/DC010 or www.dcu.ie/DC011.		
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level 7 a	nd Level 8 in rele	evant areas.
	You may be admitted to Year 1 of the course and exempt from certain modules.		

# DCU Institute of Education Course Requirements

CAO CODE	COURSE TITLE	DURATION	POINTS
DC012	Bachelor of Religious Education and Music (Restricted) 4 years	4 years	367
SUBJECTS REQUIRED			
Leaving Certificate	In addition to the general entry requirements for admission to the University (see page 208), the following requirements apply: H4 in Music or equivalent (this requirement may be waived by the Head of Music). You must take Music Aural and Performance tests (the Music Entrance tests).		
GCE A Level	A minimum grade D in GCE A Level Music or a minimum grade C in GCE AS take GCE A Level or AS Level Music, you may apply directly to the Head of N of grade exams or other music tests you may have taken. Applicants must a test.	Ausic to assess the e	equivalency
OTHER ENTRY PATHS			
QQI Level 5	5M2154 Cultural and Heritage Studies		
	5M2073 Language and European Studies		
	5M3114 General Studies (Liberal Arts)		
	5M3635 Education and Training		
	5M2011 Music (DC012 only)		
	For information on the module listings and module combinations accepted f visit www.dcu.ie/DC012.	or each QQI course	, please
Transfer Applications	Applications are welcomed from students who have studied at Level 6, Level	7 and Level 8 in rele	evant areas.
	You may be admitted to Year 1 of the course and exempt from certain modu required to pass the Music Entrance test.	les. Eligible applica	nts will be

### NOTE:QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

#### **Additional Special Course Requirements**

#### Mature applicants to Bachelor of Religious Education and Music (DC012) (Restricted)

You must take Music Aural and Performance tests. For details, please visit www.dcu.ie/DC012.

#### Mature applicants to DC010, DC011, DC012

You must apply through the CAO (www. 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	410
SUBJECTS REQUIRED			
Leaving Certificate	In addition to the general entry requirements for admission to the University requirements apply: minimum of H3 in Gaeilge and a H3 in French or German		e following
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	No entry path.		
Transfer Applications	No entry path.		

#### **Additional Special Course Requirements**

#### Mature applicants to DC013

You must apply through the CAO (www. cao.ie) by 1 February. After completing the CAO application, applicants who meet the eligibility criteria may be invited to attend for a general interview and languages test (Gaeilge and chosen language). For details, please visit the relevant course information web page.

COURSE TITLE	DURATION	POINTS
BSc in Education and Training	3/4 years	307
BSc in Education and Training (Further, Adult and Continuing Education)	3/4 years	N/A
(The code DC235 is the same for both Full-time and Flexible Learning Mode)		
No additional requirements (general entry requirements only; see page 208)		
No additional requirements (general entry requirements only; see page 208)		
5M4468 Community and Health Services		
You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the		
distinctions must be in modules listed below:		
5N0690 Communications / 5N1356 Work Experience / 5N0749 Anatomy and Physiology / 5N2705 Care		
Provision and Practice / 5N1764 Child Development / 5N1773 Early Childhood Education / 5N4325		
Introduction to Nursing / 5N1279 Human Growth and Development / 5N1794 Safety and Health at Work		
5M2786 Community Care		
You must have attained the FULL Level 5 QQI award with distinctions in five modules.		
Three of the distinctions must be in modules listed below: 5N2705 Care Provision and Practice / 5N1279		
Human Growth and Development / 5N1794 Safety and Health at Work / 5N06' 5N1356 Work Experience	90 Communicat	ions /
	<ul> <li>BSc in Education and Training</li> <li>BSc in Education and Training (Further, Adult and Continuing Education) (The code DC235 is the same for both Full-time and Flexible Learning Mode)</li> <li>No additional requirements (general entry requirements only; see page 208) No additional requirements (general entry requirements only; see page 208)</li> <li>SM4468 Community and Health Services</li> <li>You must have attained the FULL Level 5 QQI award with distinctions in five mod distinctions must be in modules listed below:</li> <li>SN0690 Communications / SN1356 Work Experience / SN0749 Anatomy and PI Provision and Practice / SN1764 Child Development / SN1773 Early Childhood E Introduction to Nursing / SN1279 Human Growth and Development / SN1794 S</li> <li>SM2786 Community Care</li> <li>You must have attained the FULL Level 5 QQI award with distinctions in five mod Three of the distinctions must be in modules listed below: 5N2705 Care Provision</li> </ul>	BSc in Education and Training       3/4 years         BSc in Education and Training (Further, Adult and Continuing Education)       3/4 years         (The code DC235 is the same for both Full-time and Flexible Learning Mode)       3/4 years         No additional requirements (general entry requirements only; see page 208)       See page 208)         No additional requirements (general entry requirements only; see page 208)       See page 208)         SM4468 Community and Health Services       You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the distinctions must be in modules listed below:         SN0690 Communications / SN1356 Work Experience / SN0749 Anatomy and Physiology / SN27         Provision and Practice / SN1764 Child Development / SN1773 Early Childhood Education / SN4         Introduction to Nursing / SN1279 Human Growth and Development / SN1794 Safety and Health         SM2786 Community Care         You must have attained the FULL Level 5 QQI award with distinctions in five modules.         Three of the distinctions must be in modules listed below: SN2705 Care Provision and Practice / S         Human Growth and Development / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 Communication / SN1794 Safety and Health at Work / SN0690 C

## DCU Institute of Education Course Requirements

#### 5M2009 Early Childhood Care and Education

You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the distinctions must be in modules listed below:

5N1765 Child Health and Well Being / 5N1764 Child Development / 5N1773 Early Childhood Education / 5N1770 Working in Childcare / 5N1356 Work Experience / 5N0690 Communications

#### 5M2154 Cultural and Heritage Studies

You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the distinctions must be in modules listed below:

5N0762 Archaeology / 5N1274 Folklore / 5N1296 Local History Studies / 5N0690 Communications / 5N1356 Work Experience

#### 5M4732 Youth Work

You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the distinctions must be in modules listed below:

5N1384 Working with Young People / 5N1366 Understanding Youth Work / 5N2002 Young People and Society / 5N0690 Communications / 5N1356 Work Experience

#### 5M2181 Applied Social Studies

You must have attained the FULL Level 5 QQI award with distinctions in five modules. Three of the distinctions must be in modules listed below:

5N0690 Communications / 5N1370 Social Studies / 5N0754 Applied Psychology / 5N0765 Intercultural Studies / 5N1356 Work Experience

#### 5M3050 Community Development

You must have attained the FULL Level 5 QQI award with distinctions in five modules.

#### 5N3631 Concepts in Education and Training

You must have attained the FULL Level 5 QQI award with distinctions in five modules.

NAVETStudents undertaking a specific QQI-approved course in Education and Training in designated FurtherEducation Centres may enter the degree course after successfully completing of a course of study jointly<br/>delivered by DCU and the designated centres (see page 192 for further details).

Transfer Applications No entry path.

### Note: QQI have redesigned some awards and QQI codes may be subject to change. Please check the DCU website for updated information on QQI entry requirements.

CAO CODE	COURSE TITLE	DURATION	POINTS
DC203	BSc in Science Education	4 years	424
DC205	BSc in Physical Education with Biology	, 4 years	490
DC206	BSc in Physical Education with Mathematics	4 years	443

Course requirements are listed under the Faculty of Science and Health (see pages 76-80 for details).



- 203 BA (Hons) in English and History
- 203 BA (Hons) in Humanities
- 204 BA Single Module
- 204 BSc (Hons) in Information Technology
- 205 BSc (Hons) in the Management of Information Technology/Information Systems
- 205 BA (Hons) in Humanities (Psychology Major)

Follow us @DCUconnected



Wherever you live in Ireland or around the globe, DCU Connected provides access to world-class online education with courses designed to meet your needs. We offer a growing range of internationally recognised undergraduate degree courses and short course options, which you can take in a way that works for you.

At DCU, we realise that not everyone has the option of undertaking full-time, oncampus study. For these students, we aim to provide access to fully accredited DCU courses. DCU Connected currently offers six undergraduate courses:

- BA (Hons) in English and History
- BA (Hons) in Humanities
- BA Single Module
- BSc (Hons) in Information Technology
- BSc (Hons) in the Management of Information Technology/Information Systems
- BA (Hons) in Humanities (Psychology Major)

An outline of each course is given on the following pages.

#### **Entry Requirements and Exemptions**

- If you are aged 23 years or over on 1 January of the year of entry, there are no formal entry requirements onto DCU Connected undergraduate courses. However, a high degree of motivation and self-discipline are required to successfully complete these demanding courses of study
- Applicants below 23 years of age must satisfy the normal degree entry requirements of the University (see page 208)
- Applicants holding relevant qualifications may be eligible for exemption from specific modules of a course



You can contact DCU Connected at: T +353 (0) 1 700 5481 E connected@dcu.ie W www.dcu.ie/connected

## BA (Hons) in English and History

## BA (Hons) in Humanities

#### **Course Overview**

This course is designed to develop students' knowledge and understanding of the English and History subject areas. It is suitable for anyone who wishes to focus specifically on these subjects in their studies, whether for personal or professional reasons.

The History modules provide perspectives on major themes in Irish and European political, economic, social and cultural history from the close of the Middle Ages to the 20th century. The Literature stream equips students 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 contributions to cultural formation. You will encounter competing ideas about writing and literature, within different historical and national frameworks.

The Bachelor of Arts (Hons) in English and History course offers you the attractive opportunity to obtain a DCU undergraduate degree through online distance learning, which is more open and flexible than a fulltime or part-time, campus-based course.

#### **Course Overview**

Whether you are interested in pursuing a career in a specific discipline, for example Literature or Sociology, or are seeking a broad-based undergraduate education, the BA (Hons) in Humanities provides you with the means to achieve your goals. The BA (Hons) in Humanities has been designed specifically to appeal to a variety of student needs and interests.

The strength of this degree course lies in its academic quality and its flexibility, in terms of the time, place and pace of study. You can choose to explore a wide breadth of Humanities subject areas, such as Literature, History, Philosophy, Psychology and Sociology – while also specialising in at least one of the subject areas they find most rewarding. By choosing this BA, you will set yourself on the same path as the thousands of people who have successfully graduated from this course since it was first accredited in 1993.

This BA (Hons) in Humanities course offers you the attractive opportunity to obtain a DCU undergraduate degree through online distance learning, which is more open and flexible than a fulltime or part-time, campus-based course.

For More Information

www.dcu.ie/DC340

For More Information

www.dcu.ie/DC341

## **BA Single Module**

## BSc (Hons) in Information Technology

#### **Course Overview**

Whether you are interested in up-skilling, for example as a post-primary teacher who wishes to obtain Teaching Council registration for History, English or CSPE, or are seeking to study for personal enjoyment, becoming a BA Single Module student provides you with the means to achieve your goals. The Humanities modules have been designed specifically to appeal to a variety of student needs and interests. This course's strength lies in its flexibility, in terms of the time, place and pace of study. You can choose to explore a wide breath of Humanities subject areas while exploring which area they find most rewarding. By choosing to enrol on the BA Single Module course, you will set yourself on the same path as the hundreds of other people who have successfully studied Humanities modules.

The BA Single Module course offers you the attractive opportunity to study, at an Honours degree level, an array of interesting Humanities subjects, through online distance learning, without having to commit to a full-time or part-time, campus-based course.

#### **Course Overview**

Do you want to develop knowledge and skills in an exciting and fast-moving field? This honours degree course provides students with critical insight into the application of Information Technology to the processes of administration, management and innovation within a range of business and other organisations. The course is of particular relevance if you are working, or aspiring to work, in the IT sector and do not have a relevant honours degree.

This Bachelor of Science (Honours) course offers you the attractive opportunity to obtain a DCU undergraduate degree through a flexible mode of study.

For More Information

www.dcu.ie/DC342

**For More Information** 

www.dcu.ie/DC343

# BSc (Hons) in the Management of Information Technology/ Information Systems

## BA (Hons) in Humanities (Psychology Major)

#### **Course Overview**

This degree will equip you with competence in Management of Information Technology and Information Systems and their application to the processes of innovation and administration.

The course will be of particular relevance if you are working in, or aspiring to work in: management, administration, enterprise or institutional development, or industrial training and teaching, especially if you do not have a relevant honours degree.

This Bachelor of Science (Honours) course offers you the attractive opportunity to obtain a DCU undergraduate degree through a flexible mode of study.

#### **Course Overview**

This course is designed to develop students' knowledge, skills and competencies in Psychology, and is tailored to be suitable for anyone who wishes to study Psychology at undergraduate level, whether for personal or professional reasons. You may have: a general interest in studying behaviour, thoughts, feelings and, motivations etc.; a specific interest in one area of Psychology, for example Social Psychology or Counselling Psychology; or a specific interest in one of the fields in which Psychological knowledge, skills and competencies can be applied, such as education or health.

This Bachelor of Arts (Hons) in Humanities (Psychology Major) course offers you the attractive opportunity to obtain a DCU undergraduate degree through online distance learning, which is more open and flexible than a full-time or part-time, campus-based course.

The course is accredited by the Psychological Society of Ireland (PSI), which ensures that the course meets the highest standards for undergraduate, pre-professional education and training in Psychology.

For More Information

www.dcu.ie/DC344

For More Information

www.dcu.ie/DC345



Find all the information you need to make an application. And if you need further information then don't hesitate to contact us on

T +353 (0)1 700 8510 or E studenthelp@dcu.ie

### **EU Applicants**

The following pages contain information for applicants applying on the basis of:

Application Information Summary Table	220
DARE	212
Deferring Your Course	211
External Transfer Applicants	213
GCE A Level	210
HEAR	213
International Students	214
Irish Leaving Certificate	208
Mature Applicants	211
QQI Awards	209

#### 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 www.dcu.ie/registry/undergrad.shtml

### **Leaving Certificate**

#### **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.

\* 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:

BA in Applied Language and Translation Studies DC155 BA in Social Sciences and Cultural Innovation DC238 BSc in Education and Training DC235 BA in Journalism DC132 BA in International Relations DC231 BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha DC239 Bachelor of Civil Law (Law and Society) DC232 BSc in Multimedia DC133 Bachelor of Arts: Joint Honours DC009 Bachelor of Early Childhood Education DC001 BA in Jazz and Contemporary Music Performance DC014

#### 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.

### Quality and Qualifications Ireland (QQI) Awards

#### Leaving Certificate (LC) applicants, introduced in 2017

5		•	
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	07	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**

D2

D3

25 bonus points will continue to be awarded for higher level Mathematics, at grades H6 and above in the Irish Leaving Certificate or equivalent.

Pre 2017 Leaving Certificate Points				
Grade	Higher Level	Ordinary Level		
A1	100	60		
A2	90	50		
B1	85	45		
B2	80	40		
B3	75	35		
C1	70	30		
C2	65	25		
C3	60	20		
D1	55	15		

50

45

Leaving Certificate Vocational Programme (LCVP) Linked Modules				
Distinction	Merit	Pass		
66	46	28		

10

5

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.

All QQI awards are part of the new inclusive National Framework of Qualifications (NFQ), developed by QQI.

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. There are a limited number of places available on courses.

NFQ has made changes to the CAS (Common Awards System). Please refer to the DCU website for specific details on the range of QQI awards which link into the University's Level 8 degree courses.

#### **General Entry Requirements**

- Full QQI Level 5 Certification must be achieved in one single sitting
- QQI 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**

Additional course requirements are indicated in the details of each course in this prospectus. This requires the attainment of performance in specifically named QQI Level 5 awards and in some cases, the inclusion of specific modules. For example, for the BSc in Education and Training, students must attain the full QQI Level 5 award with distinctions in five modules, but three of the distinctions must be in modules that DCU specifies. For the most up-to-date information on course requirements, please see the student resources page on www.cao.ie

### 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. From 2017 the points awarded for QQI awards were revised. For more details, please see student resources page at www.cao.ie

### 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).
- <sup>3</sup> 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 centre applies for a Major Award to QQI where courses are taken over more than one year.

#### **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 Church of Ireland, Methodist, Presbyterian, Society of Friends, Baptist and other reformed Christian applicants.

#### **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 (from 2016) are indicated in the following table:

Grade	GCE A Level	4th A Level	GCE AS Level
A*	185	45	31+
A	156	38	26
В	131	32	22
С	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 www.dcu.ie/sites/default/files/prospective/acceptable\_ subjects\_for\_entry\_to\_dcu.pdf

#### **McAleese Scholarship**

DCU applicants with a permanent home address in Northern Ireland, presenting three A Level results, with a minimum requirement of 2 'A' and 1 'B' grades may be eligible to apply for a McAleese Scholarship. The scholarship allows successful applicants to gain one of five reserved places across a number of DCU undergraduate courses and includes a cash award. Applicants must meet DCU's general entry requirements (see above) and the specific course entry requirements. Applicants should apply through the CAO by the normal closing date of 1 February or before the late closing date 1 May. Applicants must also submit a McAleese Scholarship Application Form directly to DCU.

For further information, please visit www.dcu.ie/prospective/scholarships.shtml

### **Mature Applicants**

### 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 reapply 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.

At DCU, we welcome students of all ages and backgrounds. We recognise that adults returning to study bring a wealth of skills, knowledge and experiences 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 supports.

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 experience – along with your motivation to return to study.

We appreciate the contributions that mature students make and provide supports, such as dedicated workshops, to help you make the most of your 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 Students 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 applications 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. Writing Head Start is a one week course which prepares you for college life through workshops on topics such as academic writing, citing, referencing and resiliency awareness. 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 session. For more information please visit www.dcu.ie/mature-students/ index.shtml

### What financial supports are 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 www. 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 **E** orla.stafford@dcu.ie

For general and admission enquiries, please contact Registry **T** +353 (0)1 700 5338 **W** www.dcu.ie/registry/undergrad.shtml

### **Disability Access Route** to Education (DARE)

#### Mature Application - SPECIAL CASES

#### Bachelor of Education DC002 and DC003 and Bachelor of **Education Restricted Entry DC004**

If you are applying for mature entry to the Bachelor of Education course you must apply to 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 (Four year/Four-and-a-half year course)

- All candidates applying for the BSc in Nursing (Four year/ Four-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 applications are assessed by the Nursing and Midwifery Board of Ireland (An Bord Altranais Agus Cnáimhseachais na hEireann)
- Having applied through the CAO before 1 February, mature nursing applicants must also register and apply through the Public Appointments Service (PAS) website, www.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. Complete and submit the online application form between 2-22 February. If you have not received a confirmation email from the PAS within 24 hours of submitting your application you should contact them at maturecode16@publicjobs.ie or phone + 353 (0)1 858 7730.
- For full details on the assessment test process, go to www.nmbi.ie or phone the NMBI at + 353 (0)1 639 8528.

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 guota 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 2020) 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 students have different admissions routes. Further information is available at www.dcu.ie/registry/undergrad.shtml

#### How to Apply to DARE

- 1 Apply to CAO by 5.15pm on 1 February 2020.
- 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 2020.
- 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 April 2020.

#### 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 - www.dcu.ie/disability/index.shtml. Information is also available online at www.accesscollege.ie or www.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 www.dcu.ie/disability/index.shtml or contact a member of the team:

E disability.service@dcu.ie T+353 (0) 1 700 5927



investing in your future



### Access DCU and Higher Education Access Route (HEAR)

### External Transfer Applicants

DCU is looking forward to celebrating 30 years of welcoming access students in 2020 – and today we have one of the largest access programmes in the country.

The DCU Access Service co-ordinates a range of 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 our own access route: Access DCU.

#### 1 Access DCU

Access DCU is an entry route for school leavers from socio-economically disadvantaged backgrounds who apply 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 Access DCU also get a range of personal, academic and social supports.

To find out more about Access DCU or to find out if you are eligible for the scheme, please go to www.dcu.ie/access/index. shtml

#### 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 this prospectus for the requirements of each preference listed on your CAO form.

#### Who should apply to HEAR?

HEAR is for school leavers who are under the age of 23 on 1 January 2020. Mature and QQI students have different admission routes. Further information is available at www.dcu.ie/registry/undergrad.shtml

#### How to Apply to HEAR

- 1 Apply online to CAO by 5.15pm on **1 February 2020**. You must indicate in your CAO application that you wish to apply for the HEAR scheme no later than 5.15pm on **1 February 2020**.
- 2 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 2020**.
- 3 You must submit relevant evidence in support of your application to arrive at the CAO no later than 5.15pm on **15 March 2020**. HEAR applications can only be made online at www.cao.ie.

More information on HEAR is available from your school Guidance Counsellor or the DCU Access Office. Information is also available at www.accesscollege.ie, www. cao.ie and www.dcu.ie/access/index.shtml

#### 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 supports while studying at third level. Details are available at www.accesscollege.ie and www.dcu.ie/ access/post-entry-supports.shtml Applicants taking higher education studies at another institute, who are seeking to transfer to a course of study at DCU must apply directly to DCU by the 1 July. A transfer applicant may be eligible for advanced entry to a course. This will depend on the curriculum of previous studies, performance on the previous course and competition in the year of entry.

Full documentation, including course syllabus and transcripts, must be included in the application. An interview may be required as part of the application assessment. Please note that not all courses accept transfer applications. Please refer to course-specific information in this prospectus. For further information www.dcu.ie/registry/undergrad.shtml

### 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 www.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
- **F** +353 (0)1 700 5504
- W www.dcu.ie/registry/english.shtml

### International Students Non-EU Applicants

International students are an essential part of life at DCU. Your experiences, language and culture are welcomed and highly valued. As an international student, you may have queries that are not answered elsewhere in this prospectus. The International Office can offer guidance and assistance before, during and after you join us at DCU.

The International Office team are committed to international education. Our considerable expertise will help to make the application process smoother and the overall undergraduate experience at DCU more enjoyable for you. We 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 Office using form R10. You can download the form from www.dcu.ie/ registry/application\_forms.shtml. This procedure does not apply to applicants who wish to be considered as a mature student, or who apply for Nursing courses.

Applicants are primarily assessed based on their second-level examinations. Applicants are expected to:

- Have taken school-leaving examinations of a standard that is equivalent to the Irish Leaving Certificate or to GCE A Level
- Satisfy the general entry requirements on page 208 plus course specific entry requirements, as outlined on pages 220-231
- Satisfy the English-language requirements, as outlined on www.dcu.ie/registry/english.shtml

For more information on international assessments, please visit: www.dcu.ie/international/undergraduate/entry-requirements.shtml

#### Information for Non-EU applicants

- Applications for 2019/2020 are accepted on an ongoing basis from October 2019 to 1 July 2020
- 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
- Applicants who are nationals of a non-EU state which requires a study visa, but who are currently studying in an EU-member state, are not eligible for a study visa to undertake part-time or distance education courses

#### 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 entry in entry in February. For more details on this opportunity, please visit www.dcu.ie/international/study\_abroad.shtml

#### Exchange / Erasmus Students

DCU has many exchange agreements with universities worldwide. For details on the Erasmus/Exchange programme, please visit www.dcu.ie/international/Incoming-Students.shtml

#### International Office

The International Office can help you with:

- Application procedures
- Immigration support documentation and immigration registration
- Pre-arrival information www.dcu.ie/international/prearrival.shtml
- Airport collection (on dedicated dates) www.dcu.ie/international/orientation/airport.shtml
- Welcome Week/Tailored orientation at the start of each semester
- Social events throughout the year

Comprehensive information and updates are posted on our website and to our Facebook and Twitter accounts.

#### Do you offer English-language courses?

DCU Language Services (DCULS), based on the DCU Glasnevin campus, offers English-language courses all year round. These are popular with international students. 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, DCULS has courses to suit you. DCULS has over 20 years' experience teaching English as a foreign language. For further information, please visit www.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 www.dcu.ie/registry/english.shtml

#### International Foundation Programme

If you are a non-native English speaker who fully meets the academic entry requirements but does not meet the Englishlanguage requirements, you may be eligible for our International Foundation Programme. This carefully designed programme will support you in your preparations for full-time undergraduate study at DCU, and will also help you to adjust to the culture of Irish university learning.

For further information, please visit www.dcu.ie/international/foundation.shtml

#### **Immigration Regulations**

Department of Justice, Equality and Law Reform provides information for students wishing to apply for study visas in Ireland. For further information, please visit www.inis.gov.ie

#### International Office Contact Details

T +353 (0) 1 700 7411 E international.office@dcu.ie www.dcu.ie/international

#### Find us on

■ #DCUIntl
 ■ DCU.InternationalOffice
 ■ DCUIreland

#### University of Sanctuary Scholarship

Dublin City University was designated a 'University of Sanctuary' in December 2016 in recognition of our commitment to welcome asylum seekers and refugees into the university community and to foster a culture of inclusion for all.

DCU is the first university to receive this designation, awarded by Places of Sanctuary Ireland, an organisation that supports efforts in Ireland to build a culture of hospitality for people seeking sanctuary. Among a range of initiatives announced by the university, DCU provided 15 academic scholarships to applicants who are currently in Ireland in Direct Provision either as asylum seekers or refugees.

For further information, please visit www.dcu.ie/sanctuary.shtml

# Application Information Summary

Undergraduate Courses: Full-time (EU Applicants)				
Category	Closing Dates	Application Information	Contact	
Applicants taking EU school leaving/ QQI Level 5 examinations	1 February	CAO Application Form and Handbook (www.cao.ie)	Central Applications Office Tower House, Eglington	
Mature Applications +	1 February	See note on page 211	Street, Galway, Ireland <b>T</b> +353 (0)91 509 800	
DCU Performation Sports Programme CAO Points Concession*	1 May	See page 27	<b>F</b> +353 (0)91 562 344 www.cao.ie	
Study Abroad	Semester one (Winter) 1 July Semester two (Spring) 30 November	(Winter) 1 July Application Form Semester two (Spring) 30		
(Winter) 31 May following c		Online application form following official nomination by home university	International Office <b>T</b> +353 (0)1 700 5574 <b>F</b> +353 (0)1 700 8698 <b>E</b> exchange@dcu.ie	
External Transfer Applications	1 July	Undergraduate Direct Application Form www.dcu.ie/registry/ undergrad .shtml	Registry Office <b>T</b> +353 (0)1 700 5338 <b>F</b> +353 (0)1 700 5504	
Undergraduate Courses: Full-time (Non-E	U 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 (www.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 www.dcu.ie/registry/ undergrad .shtml	International Office See above for details	

Undergraduate Courses: Part-time (all a	· •		
Category	Closing Dates	Application Information	Contact
BA in Theology Religious Studies		Dr Brad Anderson	<b>T</b> +353 (0) 1 700 7048
			<b>E</b> brad.anderson@dcu.ie
Certificate in Peer Support Working in		Ms Martha Griffin	<b>T</b> +353 (0) 1 700 7861
Mental Health			<b>E</b> martha.giffin@dcu.ie
Certificate in Homless Prevention and		Dr Briege Casey	<b>T</b> +353 (0) 1 700 8521
Intervention			<b>E</b> briege.casey@dcu.ie
Foundation Courses (all applicants)			
Category	<b>Closing Dates</b>	Application Information	Contact
Foundation Certificate in Education	Summer 2020	Apply directly to	Whitehall College
and Training (NAVET)		Whitehall College	Mobhi Road,
			Dublin 9, Ireland
			<b>T</b> +353 (0)1 837 6011
			www.whitehallcollege.com
International Foundation	1 July	Undergraduate Direct	International Office
		Application Form	<b>T</b> +353 (0)1 700 7411
			<b>F</b> +353 (0)1 700 8698
			www.dcu.ie/international/
			foundation

#### \*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, www.cao.ie from early November 2019 unitl 1 May 2020
- DCU Performance Sport online applications will open in February 2020
- The closing date for applications is 1 May 2020. The online application form is available at
- www.dcu.ie/registry/undergrad.shtml

#### 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-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. +Mature nursing applications are assessed by the Nursing and Midwifery Board of Ireland (An Bord Altranais Agus Cnáimhseachais na hEireann). Having applied through the CAO before 1 February, mature nursing applicants must also register and apply through the Public Appointments Service (PAS) website, www. 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. Late applications from mature applicants will not be considered for Nursing Studies.

There are no longer separate CAO mature nursing codes. All applicants should use the normal nursing codes DC215, DC216, DC217, DC218. For further information on how to apply as a mature, see page 212. 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 2019/2020 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 www.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 www.dcu.ie/international/eu\_status

Eligibility will be determined on a case-by-case basis 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 2019/2020, this amounts to  $\notin$ 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 www.dcu.ie/fees/criteria\_free\_fees

## Paying Your Way While You Study at DCU

You already know there are various costs associated with a third-level degree such as books, college materials and academic fees. Although your studies are an investment towards future higher earnings, you need to be aware of the living costs whilst studying. We estimate average costs for the academic year (from September to May only, excluding programme fees) to be: living away from home €13,041 / living at home €5,067.

Further information on the cost of attending university 2019/2020 and budgeting, please visit www.dcu.ie/students/finance/ guide.shtml. To find detailed information on possible ways to bridge the financial gap such as the SUSI grant, other grants and scholarships, the Student Assistance Fund and the 1916 Bursary, please go to www.dcu.ie/students/finance/index.shtml

See also www.studentfinance.ie for information on financial schemes available to help you progress through higher education.

#### **Grants and Scholarships**

- Irish students may qualify for funding through SUSI (Student Universal Support Ireland) (www.susi.ie)
- Students from an 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 (www.dublincity.ie)
- Students from Northern Ireland should apply to their local Education and Library Board (www.delni.gov.uk/ studentfinance)
- International students should apply to the relevant institutions in their home countries for possible scholarships and 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. First-year candidates may only apply if they have obtained a place at DCU through the CAO system

#### Studying abroad as part of your course

Opportunities to study abroad typically come in the third year. Whether your course requires you to spend a year abroad or you choose to participate in the Erasmus programme, it is important to prepare early for the costs of preparation, travel, insurance and setting yourself up in another country.

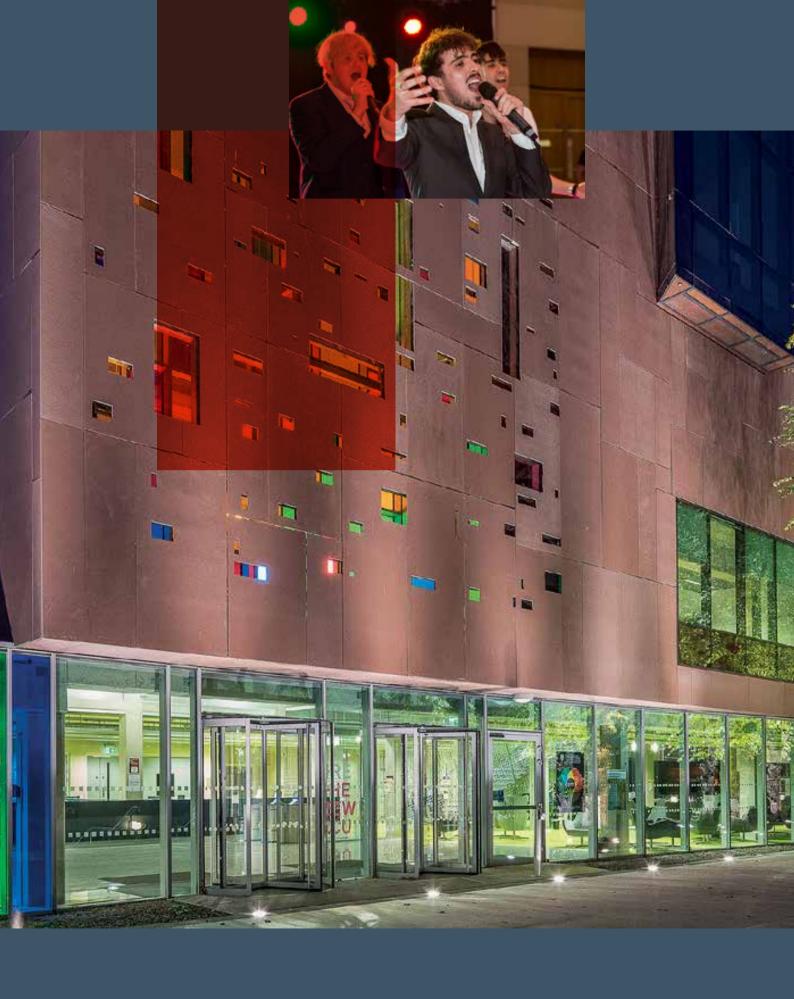
#### Within Europe

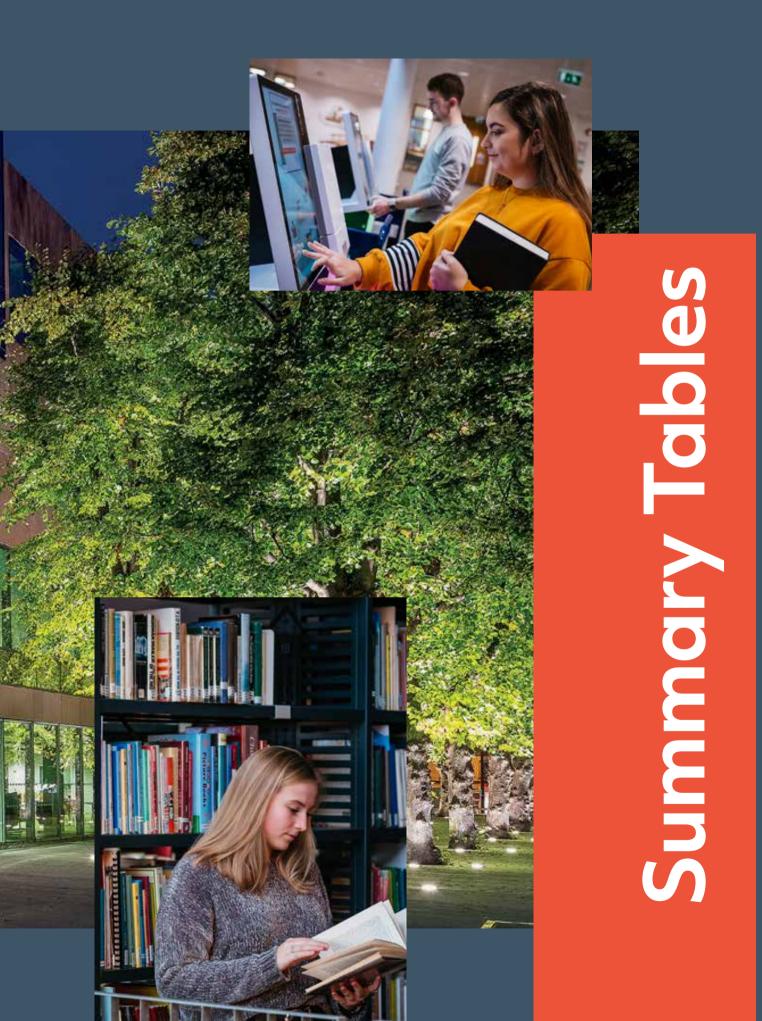
You will not need a visa to study in EU-member states and you can expect the cost of living to be slightly lower than in Ireland. (If you lived at home during the first two years of your course at DCU, you will have the additional expense of accommodation). Study abroad often brings added expenses such as language preparation courses and travel. Students who study within Europe may be eligible for an Erasmus grant from the European Commission 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. 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  $\leq 10,000$  or more. Immigration rules change frequently, so you are advised to begin preparation by checking the consular website of your host country early in your second year at DCU.

T +353 (0)1 700 7411 E exchange@dcu.ie www.dcu.ie/international





			Minimum Specific Course Requirements
CAO Code	Course Title	Duration	H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Business	School		
DC111	Bachelor of Business Studies	Three-Four years	O4 or H6 Mathematics
DC110	Business Studies International	Four years	O4 or H6 Mathematics and H4 in a language other than English or Irish
DC117	BSc in Aviation Management / BSc in Aviation Management with Pilot Studies	Four years	O4 or H6 Mathematics
DC112	BA in Global Business (France)	Four years	O4 or H6 Mathematics and H4 French
DC113	BA in Global Business (Germany)	Four years	O4 or H6 Mathematics and H4 German
DC114	BA in Global Business (Spain)	Four years	O4 or H6 Mathematics and H4 Spanish
DC116	BA in Global Business (USA)	Four years	O4 or H6 Mathematics
DC119	BA in Global Business (Canada)	Four years	O4 or H6 Mathematics
DC115	BA in Accounting and Finance	Three years	O4 or H6 Mathematics
DC240	BSc in Marketing, Innovation and Technology	Four years	O4 or H6 Mathematics

Science	and Health		
DC126	BSc in Actuarial Mathematics	Four years	H3 Mathematics
DC127	Common Entry into Actuarial and Financial Mathematics	First two years only	H3 Mathematics
DC201	Common Entry into Science	First year only	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC161	BSc in Analytical Science	Four years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC162	BSc in Chemical and Pharmaceutical Sciences	Four years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC166	BSc in Environmental Science and Technology	Four years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC175	Physics General Entry	First year only	O3 or H6 Mathematics and O3 or H5 in one of Group Two (see page 231)

Minimum First Round Points in 2019 (2018)	Approximate Number of First- Year Places in 2019	Possible Careers for Graduates
Business Sch	ool	
463 (463)	175	Accountancy, Economics, E-Commerce, Financial Management/Services, Human Resource Management, International Marketing Management, Further Study - Teaching
440 (445)	100	Human Resource Management, International Finance, International Marketing Management, Management Consultancy
463 (456)	40	Airline Pilot, Aviation Management, Business Operations, Marketing, Logistics, Flight Operations, Public Relations, Employee Relations, Supply Chain Management
495 (487)	15	International Marketing, Banking, Finance, European Law, European Regulations, European Affairs, International Affairs
440 (455)	15	International Marketing, Banking, Finance, European Law, European Regulations, European Affairs, International Affairs
501 (499)	10	International Marketing, Banking, Finance, European Law, European Regulations, European Affairs, International Affairs
578 (578)	13	International Marketing, Banking, Finance, International Law, International Regulations, International Affairs
566 (565)	5	International Marketing, Banking, Finance, International Law, International Regulations, International Affairs
487 (480)	110	Professional Accountant, Accounting, Financial Management, Further Study - Teaching
451 (451)	50	Brand Account Manager, Brand Ambassador, Digital Account Executive, Direct Marketing Executive, Sales Manager, Technology Consultant, Agency Strategist

Science an	d Health	
520 (520)	Total number of places – 410	Actuarial Consultancy, Risk Management, Investments, Life and Health Insurance, General Insurance, Pensions, Further Study - Teaching
509 (509)	DC126-DC206	Investment Analysis, Trading, Risk Management, Information Technology, Actuary Consultancy, Statistical Analysis, Research, Data Analytics, Further Study - Teaching
454 (476)		Career prospects according to Science Degree Courses chosen after First year could include; Research and Development, Regulatroy Affairs, Waste Management and Treatment, Engineering, Enviromental Monitoring, Further Study - Teaching
446 (455)		Chemical and Forensic Analysis, Process Development, Product Validation, Quality Control, Research and Development, Further Study - Teaching
488 (476)		Synthetic Chemist, Drug Formulation, Product Development, Quality Control, Quality Assurance, Product Specialist, Research, Further Study - Teaching
412 (371)		Environmental Advocacy, Research, Environmental Protection, Environmental Analysis and Monitoring
N/A		Career prospects according to Physics Degree Courses chosen after First year could include; Meteorology, Design Management, Data Analyst, Information Technology, Hospital Physicist

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Science o	and Health (continued)		
DC168	BSc in Genetics and Cell Biology	Four years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC181	BSc in Biotechnology	Four years	O3 or H6 Mathematics and O3 or H5 in one of Group One (see page 231)
DC202	BSc in Sport Science and Health	Four years	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC203	BSc in Science Education	Four years	O1 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC204	BSc in Athletic Therapy and Training	Four years	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC205	BSc in Physical Education with Biology	Four years	O4 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC206	BSc in Physical Education with Mathematics	Four years	O1 or H6 Mathematics and O4 or H6 in one of Group One (see page 231)
DC208	BSc in Psychology	Four years	O4 or H6 Mathematics
DC209	BSc in Health and Society	Three years	O6 or H7 Mathematics and O6 or H7 in one of Group One (see page 231)
DC215	BSc in Nursing (General)	Four years	O6 or H7 Mathematics and O6 or H7 in one of Group One (see page 212)
DC216	BSc in Nursing (Mental Health)	Four years	See page 212 for Mature Applicants to Nursing Courses.
DC217	BSc in Nursing (Intellectual Disability)	Four years	_
DC218	BSc in Nursing (Children's and General, Integrated)	Four-and-a- half years	_

## Humanities and Social Sciences

Bachelor of Arts: Joint Honours DC009 and DC291, DC292, DC293, DC295	

DC009	Bachelor of Arts (Joint Honours)	Three-Four	Depending on the subjects selected:
	Up to two permitted from	years	English, Gaeilge, Geography, History, Human
	English Gaeilge		Development, Music, Philosophy, World
Only one permitted from Human Development Philosophy		Religions and Theology: University's minimun general entry requirements, see NOTE ONE (page 230)	
	Only one permitted from History   Music*		*Music: Aural and theory test prior to entry to indicate suitability for the course
	Only one permitted from		
	Geography World Religions and Theology		

Minimum First Round Points in 2019 (2018)	Approximate Number of First- Year Places in 2019	Possible Careers for Graduates	* Indicates random selection
Science and	Health (continue	d)	
489 (487)	Total number of places – 410	Molecular and Cellular Biology, Reseach and Development, Pl Medical Therapeutics	narmaceutical Sector,
476 (476)	DC126-DC206	Production, Quality Control, Research and Development, Sale Distilling	es and Marketing, Brewing,
467 (473)	-	Biomechanics, Coaching, Consultancy, Corporate Wellness, E Rehabilitation, Exercise and Chronic Illness, Health Assessmer OT, Performance Analysis, Research, Physiotherapy, Sport an Conditioning, Sport Psychology, Physical Activity and Exercise	nt and Promotion, Medicine, d Exercise Nutrition, Sports
424 (433)	-	Teaching, Technical Training in Science-based Industries, Car and Research, Project Management	eers in Industry, Management
484 (498)	-	Sports Injury Clinics, Sports Clubs, National Governing Bodies Self-employed Athletic Therapist and Trainer	s, Health and Fitness Centres,
490 (511)	-	Teaching, Coaching, Sports Development, Further Education	
443 (487)	-	Teaching, Coaching, Sports Development, Further Education	
509 (488)	40	Professional Psychologist following a period of further success psychology (e.g. clinical, counselling, health, organisational, e Development Officer, Careers Adviser, Health Promotion Offi Resource Officer, Management, Researcher, Data Analyst	ducational), Community
419 (430)	45	Health-related professions following periods of further study Therapy, Occupational Therapy, Medicine, Health Promotion Community Development, Work in the Voluntary Sector, Furt	), Overseas Development,
414 (420)	Total number of places - 234	General Nurse, Community Nurse, Research	
368 (380)	- DC215-DC218	Mental Health Nurse, Community Nurse, Research	
347 (366)	-	Intellectual Disability Nurse, Community Nurse, Research	
473* (473)	-	Children's Nurse, General Nurse, Community Nurse, Research	

# Humanities and Social Sciences

347 (356) 250

See Pages 104-113 for Possible Careers for Graduates

CAUCode	Course little	Duration	(e.g. OS = Ordinary Level Paper Grade S)	
Humanit	ies and Social Sciences			
Bachelor of	Arts: Joint Honours			
DC291	Media Studies and one subject from: English, International Languages or Politics	Three-Four years	Depending on the subjects selected: English, Geography, History, Law, Politics,	
DC292	Law and one subject from: History, International Languages or Media Studies	Three-Four years	World Religions and Theology: University's minimum general entry requirements, see NOTE ONE (page 230) Gaeilge: O1 or H4 Irish;	
DC293	International Languages and one subject from: Gaeilge or Politics	Three-Four years	<ul> <li>Media Studies: H4 English; French: H4 French German: H4 German; Spanish: H4 Spanish</li> </ul>	
DC295	Politics and one subject from: Geography, History, Law or World Religions and Theology	Three-Four years	_	
DC131	BA in Communication Studies	Three years	H4 English	
DC132	BA in Journalism	Three years	H4 English	
DC133	BSc in Multimedia	Three years	H4 English	
DC238	BA in Social Sciences and Cultural Innovation	Three-Four years	University's minimum general entry requirements, see NOTE ONE (page 230)	
DC155	BA in Applied Language and Translation Studies	Three-Four years	H4 French or German or Spanish, see NOTE TWO (page 230)	
DC118	BA Gnó agus Gaeilge (Business and Irish [Irish-medium])	Three-Four years	O1 or H4 Irish	
DC239	BA Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha (Irish, Journalism and Digital Media [Irish-medium])	Three years	H4 Irish and H4 English	
DC232	Bachelor of Civil Law (Law and Society)	Three-Four years	University's minimum general entry requirements, see NOTE ONE (page 230)	
DC231	BA in International Relations	Three-Four years	University's minimum general entry requirements, see NOTE ONE (page 230) and H4 in a language French, German or Spanish	
DC230	BA in Economics, Politics and Law	Three-Four years	O4 or H6 in Mathematics	
DC014	BA Jazz and Contemporary Music Performance	Four years	University's minimum general entry requirements, see NOTE THREE (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	
N/A	BA Theology and Religious Education	Four-Five years	You must be aged 23 or over on 1st January in the year of entry. Relevant life/work experience and previous studies undertaken will be reviewed to determine eligibility	

## CAO Code Course Title

#### Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)

Duration

. . . . . .

# Indicates restricted entry

## Humanities and Social Sciences

349 (354)	Total number of places – 150	See Pages 105-113 for Possible Careers for Graduates	
356 (351)	— DC291-DC295		
369 (358)			
348 (350)	_		
400 (403)	50	Event Management, Market Research, Academic Positions, Media Production, Public Relations, Publishing, Advertising	
401 (400)	50	Reporter, Researcher, Producer, Editor, Presenter	
403 (410)	70	Digital Project Manager, Game/App Designer, Graphic Design, UI Design, Interaction Design/User Experience Consultant, Digital Animator, Sound Designer/Editior, VFX Art Video Editor	
358 (366)	50	Media and Communications Specialist, Policy Advisor, Diplomat, Strategic Planning Executive, Innovation Manager, Social Enterpreneur, Trainer and Educator	
371 (388)	50	Facilitator between Cultural Groups, Terminologist, Translator, Further Study - Teaching, Research	
357 (362)	15	Entrepreneur, Business Software Design, Irish Language, Media and Translation Services Arts and Heritage, Further Study – Teaching, Research	
N/A (350)	10	Radio, Television, Print and On-Line Media, Business, Public Relations, Arts and Heritage, Research	
453 (455)	80	Trainee Solicitor, Trainee Barrister, Policy Evaluation, Research	
387 (400)	70	Policy Evaluation and Research, Education, Development, Security, Commerce, Law, Retain and International Public Policy	
400 (400)	80	Law, Tax/Financial Services, Journalism, Policy Evaluation, Research, Further Study - Teaching	
#435 (#248)	20	Arranger, Composer, Music Production, Music Educator, Professional Performing Musician, Session Musician	

N/A

30-35

Adult Education, Youth Work, Pastoral Work, Church Ministry, Chaplaincy, Further Study - Teaching

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Engineer	ring and Computing		
DC200	Common Entry into Engineering (Undenominated Entry) (allows entry to four- year Honours Bachelor or five-year Masters degree courses)	First year only	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC190	BEng and MEng into Electronic and Computer Engineering. You can opt for one of four major specialisms in Year Four (see page 162)	Four years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC193	BEng and MEng in Mechatronic Engineering	Four years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC195	BEng and MEng in Mechanical and Manufacturing Engineering	Four years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
DC197	BEng (and MEng Major) in Biomedical Engineering	Four years*	H4 Mathematics OR H4 Applied Mathematics with minimum H5 Mathematics
* Four years	(Bachelor Honours Degree); optionally five years (Ma	isters Degree)	
DC120	BSc in Enterprise Computing	Four years	O4 or H6 Mathematics
DC121	BSc in Computer Applications	Four years	O4 or H6 Mathematics
DC123	BSc in Data Science	Four years	H3 Mathematics

Education				
DC001	Bachelor of Early Childhood Education (BECE)	Four years	University's minimum general entry requirements, see NOTE ONE (page 230)	
DC002	Bachelor of Education (BEd)	Four 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*	Four 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 (page 231)	
DC004	Bachelor of Education (BEd) Restricted Entry**	Four 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 (page 231)	

Minimum First Round Points in 2019 (2018)	Approximate Number of First- Year Places in 2019	Possible Careers for Graduates	* Indicates random selectior # Indicates restriced entry † Indicates places under review
Engineering	and Computing		
381 (382)	Total number of places – 160	Career Prospects according to Engineering Degree Co	ourse chosen after First Year
391 (393)	_ DC200-DC197	Research and Development Engineer, Design Enginee Engineer, Management Engineer, Software Engineer	
403 (403)	-	Research and Development Engineer, Design Enginee Engineering, Management, Automation, System Des systems, electronic hardware, software design or com	igner concentrating on mechanical
401 (400)	-	Mechanical Design, Engineer, Manufacturing Enginee Engineer	er, Product Design Engineer, Quality
402 (402)	-	Research and Development, Project Engineer, Quality Development Engineer, Biomaterials Engineer, Biome	
350 (354)	Total number of places – 200	Systems Analyst, Business Analyst, Technical Support Project Manager	r, Network Engineer, Web Developer,
370 (377)	- DC120-DC121	Software Engineer, Programmer, Systems Analyst, W Developer, App Developer, Technical Consultant, Reso Study - Teaching	
467 (476)	20	Data Scientist, Business Intelligence Analyst, Custom Chief Data Scientist, Director of Analytics, Risk Analy Programmer	
Education			
398 (388)	65	Early Childhood Educator, Manager, Co-ordinator, Di Specialist, Early Years Inspector, Mentor	irector, Traniner, Early Years
#462* (464)	Total number of places - 400* DC002 and DC003 (†Places under review)	Teacher, Principal, Teacher Educator, Educational Ad Writer, Researcher, School Inspector	ministrator Consultant, Content
#429 (#424)		Teacher, Principal, Teacher Educator, Educational Ad Writer, Researcher, School Inspector	ministrator, Consultant, Content
357 (#366)	32* (†Places under review)	Teacher, Principal, Teacher Educator, Educational Ad Writer, Researcher, School Inspector	ministrator, Consultant, Content

CAO Code	Course Title	Duration	Minimum Specific Course Requirements H = Higher Level / O = Ordinary Level (e.g. O5 = Ordinary Level Paper Grade 5)
Educatio	on (continued)		
DC010	Bachelor of Religious Education and English (BRelEd)	Four years	University's minimum general entry requirements, see NOTE ONE (page 230)
DC011	Bachelor of Religious Education and History (BRelEd)	Four years	University's minimum general entry requirements, see NOTE ONE (page 230)
DC012	Bachelor of Religious Education and Music (BRelEd)	Four years	H4 in Music or equivalent (this requirement may be waived by the Head of Department). This is a restricted entry course. Applicants must apply through CAO by 1 February. Late applications cannot be accepted. Applicants must take Music Aural and Performance Tests. For details, please visit www.dcu.ie/DC012
DC013	Bachelor of Education in Gaeilge and French or German or Spanish	Four years	H3 in Gaeilge and H3 in French or H3 in German or H3 in Spanish
DC235	BSc in Education and Training (Daytime - Full-time)	Three-Four years	University's minimum general entry requirements, see NOTE ONE (page 230)
DC235	BSc in Education and Training (Flexible Learning Mode)	Three-Four years	University's minimum general entry requirements, see NOTE ONE (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 Irish. 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:

- BA in Applied Language and Translation Studies
- BA in Social Sciences and Cultural Innovation
- BSc in Education and Training
- BA in Journalism

- BA in International Relations
- BA in Communication Studies
- Gaeilge, Iriseoireacht agus Meáin Dhigiteacha (Irish, Journalism and Digital Media)
- Bachelor of Civil Law (Law and Society)
- BSc in Multimedia
- Bachelor of Arts (Joint Honours)
- Bachelor of Early Childhood Education
- BA in Jazz and Contemporary Music
   Performance

#### 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 Three studying at a partner university in the country of one of their chosen languages. Students of Japanese or Chinese are required to spend Year Three in Japan or China respectively.

#### Note Three:

#### BA in Jazz and Contemporary Music Performance (DC014)

An aural/theory test is not required as entry will be by audition/performance. This is a restricted entry course, meaning prospective students will need to have selected DC014 as one of their CAO choices by February. Availing of the change of mind will not be an option.

Minimum First Round Points in 2019 (2018)	Approximate Number of First- Year Places in 2019	Possible Careers for Graduates	# Indicates restricted entr
Education (c	ontinued)		
386 (349)	45	Post-Primary Teacher, Principal, Educational Leadership, Ec Broadcaster, Journalism, Chaplaincy, Parish Ministry, The A	
352 (373)	40	Post-Primary Teacher, Principal, Educational Leadership, Ec Broadcaster, Journalism, Chaplaincy, Parish Ministry, The A	
#367 (#367)	20	Post-Primary Teacher, Principal, Educational Leadership, Ec Broadcaster, Journalism, Chaplaincy, Parish Ministry, The A	
410 N/A	60	Post-Primary Teacher Gaeilge and French/German/Spanish Administrator, Educational Leadership, Translator, Interpre Journalist, Lecturer, The Arts, Poetry, Literature	
307 (306)	80	Teaching/Training in Adult, Further and Continuing Educat Sector Training, Classroom Assistant in Primary, Post-Prima Develop Knowledge and Skills in the Fields of Social, Person Education and Training and 'Soft Skills' for the Training Indu	ary or Special Needs Education, al and Civic Education, ICTs in
N/A	30	As DC235 above	

#### **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 , Computer Science

#### Additional Special Course Requirements

\* Bachelor of Education Restricted Entry (DC003)

Applicant details are forwarded to the Department of Arts, Heritage and the Gaeltacht to determine eligibility for this entry route.

#### \*larratasóirí Gaeltachta Amháin (DC003)

In Institiúidí Ardoideachais, is féidir suas go 10% de na h-áiteanna ar na cúrsaí múinteoireachta sa bhunoideachas, a bheith curtha in áirithe d'iarratasóirí Gaeltachta. Caithfidh an t-iarratasóir a bheith ina c(h)ónaí in áit atá ainmnithe go hoifigiúil mar Ghaeltacht agus caithfear a bheith in ann a dheimhniú gurb í an Ghaeilge gnáth-theanga bhaile an iarratasóra. Féadann iarratasóirí Gaeltachta iarratas a chur isteach ar DC002 agus DC003 araon, más mian leo.

#### \*\*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 belonging to the various reformed Christian denominations. All entrants to this strand of the BEd programme must also be aware of and willing to support the distinctive ethos of Protestant primary schools. Eligible candidates are required to complete a supplementary form and pass a qualifying interview to be considered for a place on the programme.



# 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.

Abinitio	Beginner level.
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 course or subject that a student may select.
Faculty	A group of departments in a college that specialise in a particular subject or group of subjects e.g. Faculty of Engineering and Computing is comprised of the School of Mechanical and Manufacturing Engineering, the School of Electronic Engineering, and the School of Computing.
Full-time and Part-time	Most courses are offered on a full-time basis. This means that you will usually attend classes during the day, from Monday to Friday. Some courses are offered on a part-time basis. This means that you usually attend classes in the evening and at weekends. Part-time courses are more likely to be at postgraduate level.
Graduate	A student who has received an academic degree or diploma.
Intercultural	The interaction of two or more different cultures.
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	A subject or a number of subjects that make up a single topic of study.
Module code	The code number given to a specific module. The module code will generally be used as a shorter way of identifying the module.
Module title	The full title of the module.
NQT	Newly Qualified Teacher.
Postgraduate	A student who continues studies after graduation.
Semester	There are two blocks of 15 weeks in a year (12 weeks of classes followed by two study weeks and a week of exams). These are called semesters and there are examinations at the end of each semester. Some modules only last for one semester (semester one or semester two) and some modules last for the whole year (both semesters).
Specialism	The concentration on a particular field of study, such as marketing or HR management, software engineering or information systems.
Undergraduate	A university student who has not yet received a first (primary) degree.
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.

#### **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

#### Degrees that are recognised by the Teaching Council for registration as teachers with no further teacher training qualifications:

Degree	Page Number in Prospectus	Subjects
<u>Primary teaching:</u> Bachelor of Education (BEd) (DC002 and DC003) Bachelor of Education (BEd) – CIC Restricted Entry (DC004)	180 180	
<u>Post-primary teaching:</u> Bachelor of Religious Education and English (DC010)	184	Religious Education, English
Bachelor of Religious Education and History (DC011)	184	Religious Education, History
Bachelor of Religious Education and Music (DC012)	184	Religious Education, Music
BSc in Science Education (DC203)	80	(two of) Chemistry, Mathematics, Physics
BSc in Physical Education with Biology (DC205)	76	Physical Education, Biology
BSc in Physical Education with Mathematics (DC206)	78	Physical Education, Mathematics
Bachelor of Education in Gaeilge and French or German or Spanish (DC013)	188	Gaeilge (one of ) French, German or Spanish

#### 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 in Prospectus	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)	136	Economics, CSPE
BSc in Education and Training (DC235)	190	CSPE
BA in Applied Language and Translation Studies (DC155)	122	French, German, Japanese, Spanish
BSc in Computer Applications (DC121)	168	Computer Studies
BSc in Analytical Science (DC161)	58	Biology, Chemistry
BSc in Chemical and Pharmaceutical Sciences (DC162)	60	Chemistry
BSc in Actuarial Mathematics (DC126)	54	Mathematics*
Common Entry into Actuarial and Financial Mathematics (DC127)	52	Mathematics*
Bachelor of Arts: Joint Honours (DC009, DC291-DC293 & DC295)	104	CSPE, English, French, Gaeilge, German, Geography, History, Music, Religious Education, Spanish

\*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.

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 F +353 (0) 1 651 7901 E info@teachingcouncil.ie www.teachingcouncil.ie

## How to Get to DCU

There are three main academic campuses at DCU, DCU Glasnevin, DCU St Patrick's and DCU All Hallows. The campuses are all in north Dublin city approx midway between Dublin city centre, Dublin Airport and both the M50 and M1 motorways. The walking distance between campuses is about 2.5 km (about 20-30 minutes).

#### Dublin Bus Routes See map for key to bus numbers

#### No. 1 DCU Helix (Stop #7571)

- DCU (Helix) to Baldoyle via Collins Avenue, Howth Road, Dublin Road, Strand Road [Bus departs Baldoyle at 7.45am (arriving DCU at 8.35am) and will depart DCU at 5.15pm] (term-time only)
- 44 DCU (Helix) to Enniskerry via city centre and Dundrum
- 42d DCU (Helix) to Portmarnock via Collins Avenue, Ballymun Road, M50, M1, Holywell, Swords Road, Yellow Walls Road, Malahide Village, Blackwood Lane, Wendell Avenue, Strand Road [Bus departs Portmarnock at 7.30am (arriving DCU at 8.40am) and will depart DCU at 5.10pm] (termtime only)
- 70d DCU (Helix) to Dunboyne via Ballymun Road, Griffith Ave Extension, Finglas Road, Ballyboggan Road, Rathoath Road, Nephin Road, Navan Road, Castleknock Road, Blanchardstown Village, Clonee [Bus departs Dunboyne at 7.15am (arriving DCU at 8.30am) and will depart DCU at 5.05pm] (term-time only)
- 104 DCU (Helix) to Clontarf via Beaumont Hospital, Donnycarney and Vernon Ave [DART link for Clontarf DART station]
- 220 DCU to Mulhuddart via Blanchardstown

#### No. 2 Ballymun Rd (Stop #37 on DCU side, towards city centre and stop #4680 opposite DCU away from city centre)

- 4 Harristown to Monkstown Ave via city centre
- 9 Charlestown to Limekiln Ave, Walkinstown via city centre
- 11 Wadelai Park to Sandyford Ind Est via city centre
- 13 Harristown to Grange Castle Business Park, Clondalkin via city centre
- 155 IKEA (Ballymun) to Bray Rail Station via city centre
- No. 3 Collins Ave (stop #135021)
- 109A Bus Éireann: From city centre (Busáras) to Kells

#### No. 4 Whitehall (Stop #1642)

- 1 Santry (Shanard Rd), Sandymount via city centre
- 33 Balbriggan to city centre via Swords Road (Collins Ave Ext) 41 (A, B, C)

Swords to city centre via Swords Road/Dublin Airport (41 only)

All campuses are well serviced by public transport, with Dublin Bus and Bus Éireann providing in excess of 20 routes to one or more of the campuses. There are daily private bus services from Dundalk and Drogheda to DCU (Matthews Coaches) and Monaghan to DCU (Collins Coaches).

Please check regularly on the Transport for Ireland website for updates at www.transportforireland.ie or our website: www.dcu.ie/info/get\_to.shtml or go to https://movitapp.com

#### No. 5 Whitehall, Swords Road

**101** Bus Éireann: From city centre (Busáras) to Drogheda **909/900** 

Matthews Coaches: From city centre (Cumberland St Nth) to Dundalk

- No. 6 Collins Ave Ext (Stop #215 (towards Dublin Airport) #237 towards city centre)
- **16** Dublin Airport to Ballinteer (Kingston)
- No. 7 Drumcondra Rd Upper (stops #21/#7602 (away from city centre)/ stops #45/#7603 (towards city centre)
- 1 Santry (Shanard Road) to Sandymount via city centre
- 11 Wadelai Park to Sandyford Ind Est via city centre
- 13 Harristown to Grange Castle Business Park, Clondalkin via city centre
- 16 Dublin Airport to Ballinteer (Kingston)
- 33 Balbriggan to city centre via Swords Road (Collins Avenue Extension)

#### 41 (A,B,C)

- Swords to city centre via Swords Road/Dublin Airport (41 only)
- 44 DCU (Helix) to Enniskerry via city centre and Dundrum



#### DUBLIN BUS ROUTES (www.transportforireland.ie) **BUS ÉIREANN ROUTES** MAINLINE/COMMUTER TRAINS Servicing Glasnevin Campus Drumcondra Train Station (approx 10/15 mins walk north along the Drumcondra Road to DCU St Patrick's and All Hallows Campuses and approx 25/30 mins walk to the Glasnevin Campus) Servicing St Patrick's and All Hallows Campuses: Direct connections to Drumcondra from both Dublin Connolly and Dublin Heuston train stations Commuter Direct Routes via Drumcondra **NIGHT LINK** Between Maynooth/Leixlip and Dublin Pearse Station Between Newbridge/Naas/Sallins and Dublin Grand 88N Canal Dock Station For further information and timetables use the Irish Rail Journey Planner: www.irishrail.ie Drumcondra/Whitehall, opposite Whitehall Church) PRIVATE BUS DUBLIN BUS MONAGHAN: COLLINS COACHES 1 16 31D 33 41 41ABC 42D Monaghan **BUS ÉIREANN** DUBLIN BUS Castleblavne Drogheda Balbriggan DUBLIN BUS **BUS ÉIREANN** 4 9 11 13 Carrickmacro 109AKELLS PRIVATE BUS Dundalk Kells DUNDALK: MATTHEWS Navan Arde Ashbourne Blanchardsto outh Drogheda Mays Cross Ward Cross DCU Kilshane 0 (Collin Ave) Ballymun IKEA DUBLIN BUS 17A (LINK TO DART) | 104 Ballymun Centre DUBLIN BUS DCU (Collins Ave) 70D | 17A (LINK TO DART) DCU TRAIN LINE Docklands DublinConf TORO SER Orus Whitehall /DCU Connolly George's Quay **Travel Key** Wellington Quay Heustor **Train Line** Kylemore Red Cow (Park & Ride) **Private Bus Routes** Castlewarden Kill Bus Éireann Routes Johnstown Village **Dublin Bus Routes** Naas DUBLIN BUS 1 16 44 **BUS ÉIREANN** DUBLIN BUS \*This map is not to scale. 26 NAAS-DCU 4 9 11 13

Private Bus Routes - (Please check service prodivers' website for exact details as times may change from semester to semester)

#### Matthews Coaches: www.matthews.ie

Route 1:	Dundalk/Drogheda – DCU Glasnevin campus
	(direct) (term-time only).
	Departs Dundalk 7.15am, Drogheda 7.45am,
	arrives DCU Glasnevin campus 8.00am. Departs
	DCU Glasnevin Campus at 5.15pm
Route 2:	Bettystown, Laytown, Dublin (Swords Road)

Route 3: Dundalk, Drogheda, Dublin (Swords Road)

#### Collins Coaches: www.collinscoaches.ie

Monaghan Town to DCU Glasnevin campus via Castleblayney, Carrickmacross, Ardee. Departs Monaghan 6.30am, arrives DCU Glasnevin campus 8.30am. Departs DCU Glasnevin campus daily at 5.15pm

Information about buses/trains is correct at time of going to print.

# Course / CAO Code Index

### A

Accounting and Finance (DC115)	42
Actuarial Mathematics (DC126)	54
Analytical Science (DC161)	58
Applied Language and Translation Studies (DC155)	122
Arts (BA: Joint Honours) (DC009, DC291, DC292, DC293, DC295)	104
Athletic Therapy and Training (DC204)	74
Aviation Management/ Aviation Management with Pilot Studies (DC117)	38
B	
Biomedical Engineering (DC197)	164
Biotechnology (DC181)	68
Business Studies (DC111)	34
Business Studies International (DC110)	36
Business and Irish / Gnó agus Gaeilge (Irish-medium) (DC118)	124
C	
Cert in Homeless Prevention and Intervention (Non CAO)	90
Cert in Peer Support Working in Mental Health (Non CAO)	92
Chemical and Pharmaceutical Sciences (DC162)	60
Common Entry into Actuarial and Financial Mathematics (DC127)	52
Common Entry into Engineering (Undenominated Entry) (DC200)	154
Common Entry into Science (DC201)	56
Communication Studies (DC131)	114
Computer Applications (DC121)	168
D	
Data Science (DC123)	170
DCU Connected – Online Education BA (Hon) in English and History (DC340) BA (Hons) in Humanties (DC341) BA Single Module (DC342) BSc (Hons) in Information Technology (DC343) BSc (Hons) in the Management of IT/IS (DC344) BSc (Hons) in Humanties (Psychology Major) (DC345)	203 203 204 204 205 205
E	
Early Childhood Education, Bachelor of (DC001)	178
Economics, Politics and Law (DC230)	136
Education, Bachelor of Primary Teaching (DC002/3)	180
Education, Bachelor of Primary Teaching Church of Ireland Centre pathway (DC004)	180

Education, Bachelor in Gaeilge and French or German or Spanish (DC013)	188
Education and Training (Full-time and Flexible Learning) (DC235)	190
Education and Training (Foundation) NAVET (DC235)	192
Electronic and Computer Engineering (DC190)	156
English (BA: Joint Honours) (DC009, DC291) (DC010)	104
Enterprise Computing (DC120)	166
Environmental Science and Technology (DC166)	62
G	
Gaeilge (BA: Joint Honours) (DC009, DC293)	104
Gaeilge, Iriseoireacht agus na Meáin Dhigiteacha / Irish, Journalism and Digital Media (DC239)	128
Genetics and Cell Biology (DC168)	66
Geography (BA: Joint Honours) (DC009, DC295)	104
Global Business Canada (DC119)	40
Global Business France (DC112)	40
Global Business Germany (DC113)	40
Global Business Spain (DC114)	40
Global Business USA (DC116)	40
Gnó agus Gaeilge / Business and Irish (Irish-medium) (DC118)	124
н	
Health and Society (DC209)	84
Higher Diploma in Children's Nursing (Non CAO)	88
History (BA: Joint Honours) (DC009, DC292, DC295) (DC011)	104
Humanities (BA: Joint Honours) (DC009)	104
Human Development (BA: Joint Honours) (DC009)	104
I	
International Languages (BA: Joint Honours) (DC293, DC291, DC292)	104
International Relations (DC231)	134
Irish, Journalism and Digital Media / Geailge, Iriseoireacht agus na Meáin Dhigiteacha (DC239)	128
ſ	
Jazz and Contemporary Music Performance (DC014)	138
Journalism (DC132)	116
L	
Law and Society (BCL) (DC232)	132
Law (BA: Joint Honours) (DC292, DC295)	104

# **General Index**

\_

\_

-

\_

\_

\_

\_

-

-

\_

\_

\_

Μ	
Marketing, Innovation and Technology (DC240)	44
Mechanical and Manufacturing Engineering (DC195)	162
Mechatronic Engineering (DC193)	160
Media Studies (BA: Joint Honours) (DC291)	104
Multimedia (DC133)	118
Music (BA: Joint Honours) (DC009) (DC012) (DC014)	104
N	
Nursing Children's and General, Integrated (DC218)	86
Nursing General (DC215)	86
Nursing Mental Health (DC216)	86
Nursing Intellectual Disability (DC217)	86
P	
Philosophy (BA:Joint Honours) (DC009)	104
Physical Education with Biology (DC205)	76
Physical Education with Mathematics (DC206)	78
Politics (BA: Joint Honours) (DC295, DC293, DC291)	104
<b>Post Primary Teaching</b> Education, Bachelor in Gaeilge and French or	100
German or Spanish (DC013) Physical Education with Biology (DC205)	188 76
Physical Education with Mathematics (DC206)	78
Religious Education and English, Bachelor of (DC010)	184
Religious Education and History, Bachelor of (DC011) Religious Education and Music, Bachelor of (DC012)	184 184
Science Education (DC203)	80
<b>Primary Teaching</b> Education, Bachelor of (DC002, DC003 and DC004)	180
Psychology (DC208)	82
R	
Religious Education and English, Bachelor of (DC010)	184
Religious Education and History, Bachelor of (DC011)	184
Religious Education and Music ,Bachelor of (DC012)	184
S	
Science Education (DC203)	80
Social Sciences and Cultural Innovation (DC238)	120
Sport Science and Health (DC202)	72
т	
Theology and Religious Studies (Non CAO)	140
W	
World Religions and Theology (BA:Joint Honours) (DC009, DC295)	104

Admissions (How To Apply)	208
Access DCU (HEAR)	213
Accommodation	18
Alert List	6
Alumni	22
Application Information Summary Table	216
Careers Service	14
Campus Tours	15
Clubs and Societies	24
Computer Services	20
Courses by Subject Area	4
Crèche	20
Deferring Your Course	211
Disability Access Route to Education (DARE)	212
English Language Requirements	208
Entry Requirements for EU/EEA Applicants	214
Erasmus - study abroad	13
Explanation of Unfamiliar Terms	233
Fees Information	218
General Certificate in Education GCE A Level (Application Procedures)	210
Grants /Scholarships	219
Higher Education Access Route (HEAR)	213
How to Apply to DCU	206
How to Get to DCU	236
Improve Your Employment Potential	12
Interfaith Centre	22
International Students - Non EU applicants	214
INTRA Programme (Work Placement)	13
Languages Services (DCULS)	215
Leaving Certificate (Application Procedures)	208
Library	21
Mature Applicants	211
Open Days	15
Paying Your Way Whilst You Study	219
${\it Quality} \ {\it and} \ {\it Qualifications} \ {\it Ireland} \ ({\it QQI}) \ {\it Awards}$	209

Registry (How To Apply)	208
Safe Zone	241
Scholarships	7
School Liaison / School Visits	15
Sport at DCU - Sport and Wellbeing	27
Student Services and Supports	20
Students' Union	23
Studying Abroad as Part of Your Course	219
Teaching Council	216
Uaneen Modules	13
VIP Freshers Competition	7
Welcome from the President	9

# **Useful DCU's Contact Details**

#### **Main Receptions**

T +353 (0) 1 700 5000 – Glasnevin Campus T +353 (0) 1 884 2000 – St Patrick's Campus Drumcondra T +353 (0) 1 700 5800 – All Hallows Campus Drumcondra E reception@dcu.ie www.dcu.ie

#### Access Office

T +353 (0) 1 700 8052 – Glasnevin Campus T +353 (0) 1 884 2169 – St Patrick's Campus Drumcondra E Jennifer.collins@dcu.ie www.dcu.ie/student/access

#### Accommodation Office

T +353 (0) 1 700 5736 E campus.residences@dcu.ie www.dcuaccommodation.ie

#### Admissions (undergraduate)

T +353 (0) 1 700 5338 E www.dcu.ie/registryqueries www.dcu.ie/registry

Disability Access Route to Education (DARE) T +353 (0) 1 700 5927 E disability.service@dcu.ie www.dcu.ie/disability

Fees Office T +353 (0) 1 700 5875 E fees@dcu.ie www.dcu.ie/fees

#### Health Centre

T +353 (0) 1 700 5143 – Glasnevin Campus E healthservices@dcu.ie T +353 (0) 1 884 2239 – St Patricks Campus Drumcondra E spd.healthcentre@dcu.ie www.dcu.ie/health

#### Higher Education Access Route (HEAR)

T +353 (0) 1 700 8052 E hear@dcu.ie www.dcu.ie/access

#### International Office

T +353 (0) 1 700 7411 E international.office@dcu.ie www.dcu.ie/international

#### **Mature Student Office**

T +353 (0) 1 700 7165 – Glasnevin Campus T +353 (0) 1 884 2004 – St Patrick's Campus Drumcondra E orla.stafford@dcu.ie www.dcu.ie.mature-students

#### **Student Recruitment Office**

T +353 (0) 1 700 7183 / 6846 / 8145 / 8510 E studenthelp@dcu.ie www.dcu.ie/studentrecruitment

#### **Student Support and Development**

T +353 (0) 1 700 7165 – Glasnevin Campus T +353 (0) 1 884 2004 – St Patrick's Campus Drumcondra E student.support@dcu.ie www.dcu.ie/students

#### Students' Union Office

T +353 (0) 1 700 5392 E suhelpdesk@dcu.ie www.dcusu.ie

## **Other Useful Contact Details**

#### Central Applications Office (CAO) T + 353 (91) 509 800

E info@cao.ie www.cao.ie

#### Student Universal Support Ireland (SUSI)

T 0761 08 7874 E support@susi.ie www.susi.ie

Teaching Council T +353 (0) 1 651 7900 E info@teachingcouncil.ie www.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.



# Stay Safe

Download the SafeZone app for quick access to emergency services, first aid and the University.

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 **www.safezoneapp.com** and follow the simple instructions for your device.





Find out more at dcu.ie/safezone



Ollscoil Chathair Bhaile Átha Cliath Dublin City University

#### November Open Days 2019

DCU's annual Open Days will be held on Friday 15 and Saturday 16 November, 2019. These are open to all 6th year, 5th year, and TY students, along with prospective mature students, Guidance Counsellors, teachers and parents. There will be course talks, exhibitions, information talks and lots more to enjoy.

#### January CAO Information Evening

Our January information evening on Wednesday 15 January, 2020 is open to all students interested in studying at DCU. This event will run from 6pm to 8pm.

#### Spring Open Day

We will host our annual Spring Open Day on Saturday 4 April, 2020. This event is aimed at both 5th year and 6th year students considering studying at DCU. There will be course talks, exhibitions, information talks and lots more. This event will run from 10am to 2pm.

#### TY Open Day

Transition year is a time to find out what interests you, what excites you and what inspires you! On Tuesday 21 April, 2020, join us for a first look into some of the courses and experiences we offer.

#### June Open Day

Our June event will take place on Tuesday 23 June, 2020. This event will offer an opportunity for 2020 CAO applicants and their parents/guardians to find out all they need to know to make a more informed decision about DCU before the CAO Change of Mind deadline of 1 July. This event will run from 11am to 2pm.

For further information on all events and to register, please visit: **dcu.ie/studentrecruitment/opendays** 



Purposefully different, consistently excellent



