Open Days at #DkIT

Join one of our Open Days to see our state-of-the-art campus for yourself. You can explore the subject areas that you are interested in, meet academic staff and discover what student experience at DkIT has to offer you.

Book your visit
dkit.ie/open-days

2020 Open Days
→ Saturday, 18th January 2020
→ Wednesday, 29th April 2020
→ Friday, 13th November 2020
→ Saturday, 14th November 2020

Digital Open Days
→ Wednesday 20th November 2019
→ Wednesday 6th May 2020
45+ career-focused courses

94% graduate employment rate

1,400 major award graduates annually
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Programmatic Review Completed in 2019
In 2019 the Institute carried out Programmatic Review of all courses delivered by its four Academic Schools. As part of this process, courses were critically evaluated by an external panel with a strong focus on quality and flexibility of response to changing needs. As a result, all course content has been updated and quality-assured.

New Level 8 Courses
BSc (Hons) in International Tourism Management (DK 850)
DkIT is delighted to launch a new honours degree course in International Tourism Management. The Level 8 course is designed to prepare graduates to become effective managers in the tourism industry. Tourism specific modules will develop an understanding of the complex issues facing a contemporary national and international tourism industry, while business and management modules will develop critical transferable skills in business, marketing, management, finance and data analysis. See page 46-47 for more information.

New Level 7 Courses
BSc in Augmented and Virtual Reality (DK 722)
DkIT has introduced a Level 7 course in Augmented and Virtual Reality which aims to produce graduates that can design and develop for the immersive spaces of AR and VR. Successful graduates of this course with a satisfactory level of achievement may also be able to progress via Advanced Entry to Year 4 of the Level 8 Honours degree course. See pages 142-143 for more information.

BA in Musical Theatre (DK 771)
DkIT is delighted to launch a new degree course in Musical Theatre for entry in September 2020. The Level 7 course provides essential and comprehensive training in the three tenets of musical theatre, namely acting, singing and dancing, alongside academic modules that provide a strong theoretical framework to lead to a well-rounded graduate. See pages 156-157 for more information.
New Level 8 Add-On Courses

**BSc (Hons) in Computing in Cloud and Data Centre Operations (Add-On)**

The overall aim of this 1-year Add-on course in Computing in Cloud and Data Centre Operations is to produce networking and systems oriented graduates with a specialisation in Cloud Computing. See page 144 for more information.

**BSc (Hons) in Computing in Cloud Computing (Add-On)**

The overall aim of this 1-year Add-on course in Computing in Cloud Computing is to produce software development graduates with a specialisation in Cloud Computing. See page 144 for more information.

Level 8 Engineering Course Options

In addition to the BEng (Hons) in Engineering (Common Entry) (DK 843), applicants may now also apply directly to the following Level 8 Engineering courses:

- BEng (Hons) in Mechanical Engineering (DK 844)
- BEng (Hons) in Electrical and Electronic Engineering (DK 845)
- BEng (Hons) in Civil Engineering (DK 846)

Students on these courses will experience a common year which will ensure a broad learning experience before progressing to their chosen award option in Year 2. See pages 70-77 for more information.

Change of Course Name

- BA in Digital Marketing, Communication and Public Relations has changed to BA in Digital Marketing and Public Relations (DK 771)
- BA (Hons) in Digital Humanities has been changed to BA (Hons) in Arts (DK 861)
- BSc in Applied Bioscience has been changed to BSc in Bioscience (DK 781)
- BSc (Hons) in Food & Agribusiness (Add-On) has been changed to BSc (Hons) in Food Production (Add-On)
- BSc (Hons) in Computing has changed to BSc (Hons) in Computing & Software Development (DK 821)
- BA (Hons) in Communications in Creative Media has been changed to BA (Hons) in Creative Media (DK 863)
- BA in Media Arts and Technologies has been changed to BA in Creative Media (DK 769)
- BA (Hons) in Applied Music has been changed to BA (Hons) in Music (DK 860)
- BA (Hons) in Production of Music and Audio has been changed to BA (Hons) in Audio and Music Production (DK 865)

DkIT Now Participating in DARE Scheme

The Disability Access Route to Education (DARE) is a third level alternative admissions scheme for school leavers whose disabilities have had a negative impact on their second level education. DkIT reserves a limited number of places on its undergraduate courses for DARE applicants. See page 196 for more information.

DkIT Now Participating in HEAR Scheme for 2020/21 Applicants

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. School leavers who provide satisfactory evidence relating to their socioeconomic 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 DkIT. See page 197 for more information.
Our Courses

DkIT offers more than 45 degree course options at Level 7 and Level 8. Take some time to explore your academic interests and consider your career by browsing our courses. Read through the course descriptions, check out our modules and find out what career-ready skills you will learn.
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Thank you for considering DkIT as your Higher Education Institute of choice. My colleagues and I are committed to helping you choose the right course for your future. We want to ensure that all our students leave DkIT with a range of skills, not just academic, which will equip you for a long and successful career.

In 2021, the Institute celebrates its 50th year anniversary. Since our inception in 1971, our state-of-the-art campus has grown significantly but we remain committed to our founding vision to provide an exceptional environment in which to work, discover and grow.

In this prospectus you will gain more insight into student life at DkIT. I would encourage you to do your research and to explore our wide variety of interesting study options from Level 7 to Level 10. Our focus on strong industry links, practical learning and research-led teaching means that your course will help you develop skills that are in demand by today’s leading employers.

We also recognise that college life is about much more than the course that you study. We have many on-campus supports and services to help you get the most out of your time at DkIT. In this handbook you will find information relating to international study opportunities, health and wellbeing services, sports and societies, learning supports, careers and employability, the Students’ Union and much more. You will also find important information relating to fees, entry requirements and details on how to apply.

DkIT is the focal point for higher education and research on the Belfast-Dublin corridor, serving the North Leinster South Ulster region. Our students and graduates are an important asset to this region and your success is vital to its continued economic, social and cultural growth. We look forward to welcoming you to our campus community in the near future.

Michael Mulvey, Ph.D
President
Dundalk Institute of Technology
Undergraduate Prospectus 2020/21

DkIT Sport
- 10 minutes walking
- minutes drive
Our Campus

Key
1 TK Whitaker Building (Main Reception, Admissions Office, De Chastelain Library)
2 Regional Development Centre (RDC)
3 School of Engineering
4 Science Block
5 School of Business & Humanities
6 Faulkner Building (Student Services Office, Multi-Purpose Centre (MPC))
7 Hospitality Training Kitchens & Restaurant
8 Outdoor Changing Facilities
9 Outdoor Pitches
10 Muirhevna Building (Department of Nursing, Midwifery & Early Years)
11 Campus Restaurant
12 MacAnna Theatre
13 The Carroll Building (School of Informatics & Creative Arts)
14 On-Campus Student Accommodation
15 Crowne Plaza Hotel
16 Bus Stop
Our Location

Whether you are from ‘the wee county’ of Louth or further afield, studying at DkIT will give you access to one of the most culturally rich and beautiful areas of Ireland. From breath-taking natural landscapes and charming towns and villages, to some of the most historic and ancient sites in Ireland; the variety in the North East is truly remarkable.

The campus is located on the outskirts of Dundalk, a town famous for its eclectic music scene. From traditional Irish music sessions in local pubs, to gigs from up and coming performers in intimate venues – music lovers will be in their element.

Ireland’s Ancient East

DkIT is set in the heart of Ireland’s Ancient East (comprising 15 counties on the eastern coast of Ireland), a remarkable part of the country with architectural heritage including castles, Stone Age monuments, burial sites and religious ruins. From ancient high kings to modern day poets, Ireland’s Ancient East pulsates with legendary tales. Explore this region: irelandsancienteast.com

Carlingford & Cooley Peninsula is a European destination of excellence and is located just 15 minutes from the DkIT campus by car. Carlingford is a beautiful village, and is one of the best preserved medieval villages in Ireland. Enjoy the great scenery, accommodation, dining and beautiful views. Find out more: carlingford.ie

Mourne Area

Situated in the south east corner of Northern Ireland where ‘the mountains sweep down to the sea’ (and just 20 mins drive from DkIT), the Mourne Area of Outstanding Natural Beauty stretches across 57,000 hectares around the range of closely grouped mountains that provide its name. It is perfect for hiking and exploring at the weekends or on days off from college. Find out more: visitmournemountains.co.uk

Dublin

The Republic of Ireland’s capital has history, charm, sights, museums, galleries, theatres, shops, pubs, restaurants and an abundance of character. The city is less than 1 hour’s drive by car from DkIT and has many transport links from Dundalk town. Find out more: visitdublin.com

Belfast (the capital city of Northern Ireland)

Once the home of the Irish linen industry, tobacco production, and the world famous Harland and Wolff shipbuilders, Belfast lays claim to a unique history. Visitors can find shopping, tours, world-class dining, Titanic Belfast and much more. Belfast is a popular daytrip/night out spot for DkIT students and is just 1 hour’s drive from the campus. Find out more: visitbelfast.com
DkIT is ideally situated at the epicentre of the Dublin – Belfast economic corridor. An area marked as having significant importance due to its growing population and strong economic links between North and South of Ireland.

Within 10 minutes
- Marshes Shopping Centre
- 2 Cinemas (Omniplex Cinema & IMC Cinema)
- An Táin Arts Centre
- Spirit Store (local live music venue)
- Dundalk Stadium (dog & horse racing)
- Oriel Football Ground (Dundalk Football Club home ground)
- Blackrock Beach

Within 30 minutes
- Drogheda (home to 2018 & 2019 Fleadh Cheoil na hÉireann)
- Newry City
- Tayto Park (Theme Park)
- Newgrange (prehistoric monument)
- Hill of Tara (ancient ceremonial and burial site)
- Proleek Dolmen (National Monument)

Within 1 hour
- Dublin (ROI Capital City)
- Belfast (NI Capital City)
- IKEA (Belfast & Dublin)
- Dublin Airport
- Belfast International Airport
- George Best City Airport, Belfast
- Titanic Belfast
- Guinness Storehouse
- National Gallery of Ireland (Dublin)
- Dublin Zoo
- 1 hour flight to London
- 1 hour drive to Belfast or Dublin by car or train
A Global Campus

DkIT is a truly global college. In addition to students studying part of their degrees in partner institutions around the world, we currently have more than 650 international students from 25+ different countries studying with us. This means that whether you decide to study abroad or stay closer to home, you will always have the opportunity to meet, interact and make friends with students from all over the globe.

**Study abroad**
Studies show that students with international experience develop the global skills employers require, obtain higher starting salaries and achieve better career progression. It is for this reason that many of our courses provide our students with the opportunity to study at a university or institute overseas as part of their course.

You may choose to study at one of DkIT’s many partner institutions in Europe through the Erasmus+ programme. DkIT has participated in the Erasmus+ programme for more than 25 years and the International Office provides support to students prior and during their Erasmus placements.

**International Placements and Internships**
On certain courses, students have the option to complete work placements or student projects abroad. Students should consult with their Programme Directors for more information in relation to this.

**International Office**
Our International Office team includes multilingual staff and many of them have experience living and studying abroad. Support starts from the moment you consider studying with us. We can answer questions on a range of subjects, including visas, immigration, finances, language requirements, employment regulations and culture.

**Got a question about international opportunities at DkIT?**

**Contact**
International Office
E   international@dkit.ie
T   +353-0429370350
W   dkit.ie/international
In addition to students studying part of their degrees in partner institutions around the world, we currently have more than 650 international students from 25+ different countries studying with us.
Life Changing Research

We are passionate about research and innovation and believe strongly in its ability to transform society. Our research makes a vital contribution to the economic, social and cultural life of the North East of Ireland and beyond. That is why it is such an important part of our learning and teaching.
Since 2016, DkIT has earned more than €15M in research funding, making it one of the leading Institutes of Technology in Ireland in terms of research performance.

DkIT conducts research of an international standing in its three prioritised established research themes:
- Energy & Environment
- Creative Arts
- ICT, Health and Ageing

Why is this important when choosing an undergraduate degree? A reputation for research excellence helps us to attract the best academics. This then means that as a student, you have access to these experts and their work directly contributes to the content and quality of our undergraduate courses.

At DkIT, much of the research that we do takes place within six research centres, which bring together academics from across the institute to tackle some of society’s most pressing challenges:
- Smooth Muscle Research Group investigates the control of smooth muscle research function in Ireland and the UK.
- NetwellCASALA aims to promote Social Networks, Environments and Technologies for wellness and ageing-in-place.
- Regulated Software Research Centre engages in regulatory software engineering research and to gain an international profile for Medical Device Software Process Research.
- Centre for Renewable Energy at DkIT (CREDIT) strives to assist Ireland’s transition to a renewable energy-based economy.
- Centre for Freshwater and Environmental Studies engages in inter and multi-disciplinary research that investigates environmental issues and evaluates effective solutions.
- Creative Arts Research Centre brings together researchers from music and media and aims to form synergies between the arts and humanities and innovative technologies, without undermining the integrity of core disciplines.

Some examples of our research include:

**Smarter Solutions For Older People To Live Independently**
NetwellCASALA, the research centre for ageing at DkIT is leading the Irish trials for ProACT, a €4.67m EU Horizon2020 health technology project, aimed at enabling older people with multiple chronic illnesses to better manage their healthcare at home.

**Leading the Fight Against Lung Disease**
The Smooth Muscle Research Centre (SMRC) at DkIT is leading a cross-border research project, ‘BREATHE’ (Border and Regions Airways Training Hub), designed to better understand and alleviate the impact of COPD or lung disease on the border regions of Ireland and Scotland.

**Engineering New Storage Solutions for Renewable Energy**
The SPIRE 2 Energy Project is a €6.7 million EU-funded cross-border research project between DkIT, University of Ulster, Queen’s University Belfast, University of Strathclyde and 14 private businesses. The project comprises work from 17 PhD students and six post-doctoral researchers and is looking into energy storage methods such as thermochemical material storage and heat pump design.

**Investigating the Effects of Storms on the Quality of Our Waters**
DkIT’s Centre for Freshwater and Environmental Studies (CFES) is leading a €3.1M EU project to train researchers from across Europe to study and better understand the effects of storms on water quality in lakes.

**Ensuring Our Medical Device Sector is Safer, More Secure & More Efficient**
The Regulated Software Research Centre at DkIT is a global leader in the development and evolution of international standards in medical device software development. These standards and technical reports play a vital role in establishing better organisation and practice in the day-to-day technology challenges faced by the medical device and healthcare sectors.

Have a question about Research at DkIT?
Contact
Dr Tim McCormac
Head of Research
E researchoffice@dkit.ie
T +353(0)42 937 0200

DkIT has been granted the HR Excellence in Research award in recognition of its commitment to creating an attractive, supportive and stimulating environment in which to carry out research. This allows us to attract some of the best researchers worldwide to come and work with us.
Investment in our Campus

We continue to invest in our campus to ensure our facilities, teaching and learning spaces and laboratories provide a best-in-class, career-focused student experience on a single integrated campus.
**€18.5M in STEM facilities**

In 2018 the Institute announced €18.5M investment in its STEM facilities which will result in the expansion and modernisation of science and engineering laboratory space, the creation of an additional 760 places across industry-focused disciplines, as well as the enhancement of existing Business and Humanities facilities.

**DkIT Prioritises Green Future**

In 2019 the Institute announced the completion of the €125,000 renovation of its iconic wind turbine. The 850k wind turbine has been in operation since October 2005 and powers approximately one third of the campus’ total electricity consumption. The upgrade is expected to secure an additional 10 years of operation for the turbine, signalling an important investment in green energy for the college.

**De Chastelain Library**

In 2019 the DkIT library was re-named the ‘de Chastelain Library’ in honour of Retired General John de Chastelain for his pivotal role in the Northern Ireland Peace Process which has had a positive impact on the institute and its surrounding region. The new name signals a new period of development and investment for the library – a vital learning and cultural resource for DkIT students and the general public in the region.
#Charity #Simon

4th Year Nursing students career fair, raising money for charities.

#SharedCultures

Students sharing elements of their home countries and cultures.

#FoodGloriousFood

Delicious food from International Culture Day.

#Sports #Fundraiser

Sports panel fundraiser with GAA and Football players Oisin McConville, Stephen O'Donnell and Conor McManus.

#DkITGrads #2018


#DogsTrust

Event Management students presenting Dogs Trust a cheque for money they raised in class project.

#Winter#DkIT

Student Experience
Student Experience

#African

DkIT African Society sharing cultures.

#Winners #MoynihanCup

DkIT GAA Club Ladies Team that won the Moynihan Cup.

Theatre Production students performance of Huis Clos.

#Winter #DkIT

Froasty day on campus.

#PopUp #Kitchen #DkITchen

Neven Maguire’s visit to DkIT Pop-Up Kitchen.

#Fis2019

Fis 2019 launch showcase of final year Creative Media students projects.

#HealthWeek #CPR

Student learning CPR in Health Week.

#DkIT10k

Dundalk 10k 2019 participants.

#SharedCultures

#Sports #Fundraiser

DkIT GAA Club Ladies Team that won the Moynihan Cup.

#SportsSocs #SignUpDay

Careers & Employability

Enhancing your employability is not just about achieving outstanding academic results. From the moment you arrive at DkIT we will ensure that you take part in career-enhancing activities, to build your CV and make the journey into employment as smooth as possible.

Careers & Employability Centre at DkIT

The Careers & Employability Centre at DkIT describes employability as an ability to secure and keep fulfilling work in an ever-evolving employment landscape. DkIT’s employability agenda is informed and shaped by industry and community partnerships.

The Careers & Employability Centre at DkIT works alongside academics and support staff in developing and embedding a culture of employability. The Centre will assist students and graduates to adapt and improve what they learn throughout their academic journey to self-direct their own career development.

Employability Activities at DkIT

Each undergraduate course at DkIT has industry connected activities.

Careers Advice

→ Qualified Guidance Counsellors available to provide 1 to 1 guidance appointments, group workshops and information on career progression opportunities.
→ Career Skills & Development Workshops.
→ Supports provided to all students and graduates tailored towards their specific needs.

DkIT Careers Connect

→ Dedicated careers website for students, graduates and employers. Students and graduates can access online resources, make appointments with a Careers Officer, and search and apply for opportunities.
→ Employers register and can post up employment and graduate opportunities directly. dkit.ie/careersconnect

DkIT Careers & Industry Fair

DkIT runs an Annual Careers & Industry Fair with over 60 employers from the region and nationally engaging with students, graduates and academics.

Employer Workshops & Guest Speakers

Specific presentations and workshops delivered by employers and industry to current students on issues of career development and employability.

Working with Industry & Professional Bodies

→ We make sure that employability is always at the top of our learning agenda and that our courses are professionally relevant and in line with industry needs.
→ We work in close collaboration with employers and awarding bodies to develop our curriculum and have achieved accreditation from a number of professional bodies, across many of our courses. Check individual course information for accreditation details.

Work Placement

DkIT works with companies across a diverse range of sectors to provide work placement opportunities to more than 900 students each year. These placements are designed to allow you to get a head start in the workplace.

Placements and work experience are extremely valuable to you, both in terms of your academic performance and enhancing your employability skills once you graduate. Our dedicated work placement office will support you in securing a work-placement and will be your point of contact during all stages of placement.

Have a Question about Careers & Employability?

Careers & Employability Office
E careers@dkit.ie
T +353 (0)429370243
W dkit.ie/careers
Niall Fretwell
BA in Event Management from Carlingford, Co Louth

"The best part about my time at DkIT so far has been my work placement experience. I got the chance to go abroad to Switzerland and work in one of the world’s leading event management companies. It was one of the best experiences of my life and I got to meet so many people and really grow myself as a professional. I have made international industry connections that I will continue to keep in contact with and will help me in my future career path which is invaluable."
For campus tours please visit dkit.ie/campustours

For information relating to open days visit: dkit.ie/opendays
School Liaison

The Schools Liaison Office aims to work with schools and to support prospective students around their decision-making about higher education. It’s our job to get out and tell you all you need to know about DkIT courses. We can speak to you directly, your parents or arrange a visit to your school via your guidance counsellor or careers advisor.

If you would like us to visit your school to provide information on our courses and give an insight into the Institute and student life, we would be delighted to hear from you in planning a visit.

School Visits
Our Schools Liaison team delivers presentations in schools across Ireland. The presentation includes details on the undergraduate courses, student life and is aimed at final year students. The presentation lasts approximately 35-40 minutes. Please contact us by email if you would like a school visit.

Campus Tours
If you would like a group or individual tour of DkIT, the School Liaison team will welcome you to our campus. Simply contact us in advance to arrange your visit.

CAO Information Morning
DkIT will host an information session for students and families on Saturday 18th January 2020 in advance of the CAO application deadline. Staff from our admissions team, student services, academic courses and student ambassadors will be on hand to answer any questions you may have about CAO and completing your application.

Spring Open Day
We will organise a Spring Open Day at our campus in advance of the CAO Change of Mind period on Wednesday 29th April 2020. The event is aimed at Transition Year, 5th Year and 6th Year students considering DkIT for their future.

November Open Days
The DkIT November Open Days will be held on Friday 13th November and Saturday 14th November 2020. For further information, please visit dkit.ie/opendays

Digital Open Days
We will host a series of Digital Open Days throughout the year to allow you to log on and explore DkIT via a series of interactive tours, videos and chat sessions to allow you to digitally discover DkIT. Digital Open Days are scheduled to take place:

→ Wednesday 6th – Friday 8 May 2020

Regional Roadshows
We will be organising a series of regional roadshows in the towns across our region to meet with you and your families to discuss your CAO options and provide an opportunity to meet with our relevant academic staff and students about courses of interest.

→ Armagh (Wednesday 12th February)
→ Drogheda (Wednesday 4th March)
→ North Dublin - Swords (Wednesday 11th March)
→ Navan (Wednesday 25th March)
→ Cavan (Wednesday 1st April)
→ Newry (Thursday 2nd April)
→ Monaghan (Wednesday 22nd April)
→ Dundalk (Wednesday 29th April)

For information about locations and times, please visit dkit.ie/opendays

DkIT Open Doors for Guidance Counsellors and Careers Advisors
On Wednesday 5th February we will be hosting our second annual DkIT Open Doors event for Guidance Counsellors and Careers Advisors providing up-to-date information about new courses and developments, campus tours and courses expo.

Contact Us
School Liaison Office
E  schoolliaison@dkit.ie
T  +353(0)42 937 0208 ext 2723
W  dkit.ie/campustours
Academic Schools

Our teaching and research expertise is divided across the four Academic Schools of Business & Humanities; Engineering; Health & Science and Informatics & Creative Arts.

You will be part of one of these Schools and your studies will usually include a combination of tutorials, lectures, lab classes, group work, presentations, student projects and work placement.

The School of Business & Humanities

The School of Business & Humanities is the largest academic school within in DkIT and is comprised of the following four Departments:

→ Department of Business Studies
→ Department of Management & Financial Studies
→ Department of Humanities
→ Department of Hospitality Studies

The School offers a range of courses at undergraduate and postgraduate level across areas such as accounting and finance, business and management, digital marketing, communication & public relations, arts, sport, youth work, social care, event management, culinary arts, hospitality management, among others. The School places a large focus on the practical application of learning and many courses contain work placement as a mandatory element giving students real work-based learning opportunities.

Contact

Dr. Patricia Moriarty
Head of School of Business and Humanities
E Patricia.Moriarty@dkit.ie
T +355 (0)429370252

The School of Engineering

Engineering is the creative application of scientific principles to design or develop structures, machines, apparatus, or manufacturing processes that safely realise solutions to the needs of society. To put it simply, engineers apply scientific principles to solve problems for the advancement of mankind. The School of Engineering at DkIT is comprised of four engineering departments including:

→ Department of Electronic and Mechanical Engineering
→ Department of the Built Environment
→ Department of Engineering Trades & Civil Engineering

The School offers a broad range of courses at undergraduate and postgraduate level across areas including mechanical engineering, electrical engineering, civil engineering, construction management, architectural technology, building surveying, in addition to the provision of engineering trades.

Contact

Dr. Thomas Dooley
Head Of School of Engineering
E thomas.dooley@dkit.ie
T +353 (0)429370272
School of Health & Sciences

The School of Health and Science here in DkIT was formed in 2004 and consists of approximately 1200 students. The School is comprised of the following three departments and two sections:

→ Department of Nursing, Midwifery & Early Years
→ Department of Life & Health Sciences
→ Department of Agriculture, Food & Animal Health
→ Section of Midwifery
→ Section of Part Time Programmes

The School offers an exciting range of courses ranging from Level 7 to Level 10 in a friendly and supportive environment. Course areas including nursing, midwifery, early childhood studies, veterinary nursing, pharmaceutical science, biosciences, biopharmaceutical science, agriculture, food production, and environmental biology, among others.

Contact

Dr. Edel Healy
Head of School of Health & Science
E Edel.Healy@dkit.ie
T +353 (0)429370262

The School of Informatics & Creative Arts

The School of Informatics & Creative Arts has a diverse range of single, inter and multi-disciplinary courses on offer in a range of technological and artistic disciplines. The School is comprised of the following departments:

→ Department of Visual and Human Centred Computing
→ Department of Computing Science and Mathematics
→ Department of Creative Arts, Media & Music

The School offers a wide variety of courses at undergraduate and postgraduate level across areas such as computing, games development, creative media, film and television, theatre practice, music performance and production. The School aims to blend together the technical and the creative with a view to producing graduates with skills appropriate to the needs of tomorrow and in tune with the emerging global creative economy.

Contact

Gerard (Bob) McKiernan
Head of School of Informatics and Creative Arts
E gerardbob.mckiernan@dkit.ie
T +353 (0)429370282
Progression within DkIT

DkIT offers students courses from ordinary degree (Level 7) right through to masters and doctorate level.

Your Degree
Dundalk Institute of Technology offers students courses from ordinary degree (Level 7) through to masters and doctorate level. DkIT has four schools, and each school has several departments with many courses on offer. You can also study part-time at the Lifelong Learning Centre.

Progression within DkIT
Students, who enter at any level, can either choose to graduate at that level or progress to the next level, assuming adequate grades are achieved. For example, if a student enters DkIT at ordinary degree Level 7, they can choose either to graduate with an ordinary degree after three-years, or can progress on to Level 8 and beyond by selecting an add-on course.

Level 8 Add-On Course
Level 8 Add-On Courses are a continuation course from Bachelor to Honours Bachelor. These courses are linked to certain undergraduate courses within the college. When considering your course, it is also advisable to check out the add-on course options also available to you.
Your progression through DkIT

Entry to Level 7
Entry requirement for add-on Honours Degree

Bachelor Degree Award (Level 7)

Bachelor Degree

Bachelor Degree (Hons)

Bachelor Degree Award (Level 8)
Entry requirement for Postgraduate Courses

Bachelor Degree (Hons)

Entry to Level 8
See page 182 for standard entry requirements

Bachelor Degree Award (Level 9)
Doctorate (Level 10)
Year 5 and onward

Bachelor Degree (Hons)

Some of our Honours Degree Courses have a duration of 3 years.

Entry Point for First Year
Applications for Year 1 via CAO only. Apply online at www.cao.ie before 1 February

Advanced Entry
Eligible applicants may transfer from Further Education & Training (FET) Institutes or other Higher Education Institutes (HEI) to Year 2 of a relevant course if they meet the required entry criteria. Visit dkit.ie/advanced-entry for more information.
As you read through your course options, please keep the following check-list in mind:

- Research both Level 7 and Level 8 course options
- Check what Add-On Courses are available for Level 7 courses
- Read through the list of modules and mark those that sound interesting
- Check the entry requirements for the course
- Look at last year’s CAO points entry
- How long will the course last?
- Does the course offer work placement or study abroad opportunities?
- What practical skills will I learn?
- What are my career opportunities?
34 Accounting & Finance
Bachelor of Arts (Hons)

36 Business
Bachelor of Business (Hons)

38 Business & Management
Bachelor of Business

40 Business & Technology
Bachelor of Business

42 Digital Marketing & Public Relations
Bachelor of Arts

44 Level 8 Add-On Courses
  → Bachelor of Arts (Hons) in Public Relations
  → Bachelor of Arts (Hons) in Global Marketing
  → Bachelor (Hons) in Business Studies
  → Bachelor of Arts (Hons) in Digital & International Business
<table>
<thead>
<tr>
<th>No.</th>
<th>Course Description</th>
<th>Level</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>46</td>
<td>International Tourism Management</td>
<td></td>
<td>Bachelor of Science (Hons)</td>
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<tr>
<td>48</td>
<td>Hospitality Management</td>
<td></td>
<td>Bachelor of Arts</td>
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<td>50</td>
<td>Event Management</td>
<td></td>
<td>Bachelor of Arts</td>
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<td>52</td>
<td>Culinary Arts</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>54</td>
<td>Level 8 Add-On Courses</td>
<td></td>
<td>Bachelor of Arts (Hons)</td>
</tr>
<tr>
<td></td>
<td>→ Bachelor of Arts (Hons) in Hospitality Management</td>
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<td></td>
<td>→ Bachelor of Arts (Hons) in Event Management</td>
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<tr>
<td></td>
<td>→ Bachelor of Arts (Hons) in Culinary Enterprise</td>
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<tr>
<td>56</td>
<td>Arts</td>
<td></td>
<td>Bachelor of Arts (Hons)</td>
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<tr>
<td>60</td>
<td>Social Care</td>
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<td>Bachelor of Arts (Hons)</td>
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<td>62</td>
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<td>Bachelor of Arts</td>
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<tr>
<td>64</td>
<td>Sport, Exercise &amp; Enterprise</td>
<td></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>66</td>
<td>Level 8 Add-On Courses</td>
<td></td>
<td>Bachelor of Arts (Hons)</td>
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<tr>
<td></td>
<td>→ Bachelor of Arts (Hons) in Sport, Exercise with Enterprise</td>
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<tr>
<td></td>
<td>→ Bachelor of Arts (Hons) in Youth Work</td>
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</tr>
</tbody>
</table>
Accounting & Finance
Bachelor of Arts (Hons)

Why study this course? This course provides you with an interesting and challenging opportunity to gain a broad education through the study of accounting and related disciplines. The course will give you a sound basis for future employment in Accountancy, Financial Services and Business.

The course provides a comprehensive introduction to accounting basics and will progress to cover more complex theoretical and practical accounting studies. The course will explore a variety of other topics, including business, law, IT, taxation, auditing, professional ethics, economics, corporate finance, investments, psychology, marketing, HR, management, and communications.

What will it mean for my future?
Successful graduates of this course are generally rewarded with a range of excellent career opportunities. Important strengths of this course include small learning groups and a highly experienced and approachable lecturing team. Many of our past graduates are at the very top of both the Accountancy profession and Irish business.

The majority of course graduates choose Accountancy as a career. Accountancy is a profession which is in demand regardless of whether the economy is in a boom or a recession. For those students that choose this career pathway, it is important to note that the course has generous exemptions from examinations of professional accounting bodies. For more information, please visit www.dkit.ie

The remaining students who choose not to pursue Accountancy have other exciting career opportunities. They have a high-quality degree in business with good numerical skills which can lead to further studies and/or a career in areas such as IT, Taxation, Human Resources, Marketing Management, Operations Management and Financial Services.

Key information

CAO Code
DK 810

Recent CAO Points Entry
2019: 306
2018: 304

Course Duration
3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
INCLUDING At least two H5 Grades
AND Mathematics Grade O6 or H7
AND English Grade O6 or H7 OR Irish Grade O6 or H7
PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
Level 8
## Indicative Modules

### Year 1

**Semester 1**
- Marketing
- Microeconomics
- Management
- Quantitative Techniques
- Foundation Accounting
- **Electives**: Introduction to Business Computing // English 1

**Semester 2**
- Macroeconomics
- Human Resource Management
- Operations Management
- Quantitative Techniques
- Foundation Accounting
- **Electives**: Communication Skills for the Workplace // English 2

### Year 2

**Semester 1**
- Technology & Information Management 1
- Organisation Behaviour
- Business Law
- Managerial Economics
- Cost and Management Accounting
- Financial Accounting

**Semester 2**
- Technology & Information Management 2
- Research & Writing Skills
- Company Law
- Public Finance
- Cost and Management Accounting
- Financial Accounting

### Year 3

**Semester 1**
- Business Planning
- Taxation 1
- Management Accounting
- Strategic Financial Management
- Corporate Reporting and Accountability
- **Electives**: Auditing 1 // Financial Services 1

**Semester 2**
- Business Strategy
- Performance Management
- Taxation 2
- Strategic Financial Management
- Corporate Reporting & Accountability
- **Electives**: Tax 2 // Auditing 2

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Business
Bachelor of Business (Hons)

Why study this course? This Level 8 Honours degree is a management award that is completed over three-years. The course will promote academic, intellectual and personal development and enable graduates to work as a business professional who will develop, lead and sustain Irish industry on a national and international basis.

This course will provide you with an opportunity to study a wide range of business-related subjects including accounting, finance, economics, management, marketing, human resource management and computing.

Option to Study Years 1 and 2 at Monaghan Institute

Applicants have the option to study the first two years of this course in Monaghan Institute. To select this option, applicants must select CAO Code DK817. The third year of the course will be delivered at DkIT.

What will it mean for my future?

The skills and business knowledge acquired on this course will prepare you for work in a variety of different managerial and business contexts including small business management and within the indigenous and multinational sectors.

Successful graduates of this course can expect to obtain employment at the appropriate level across a wide range of business areas, including management, administration, accounting, banking, retail management, finance, marketing, human resource management, insurance, and computing/information technology. Career progression would be expected on the basis of expertise, commitment and attitude.

Key information

CAO Code
→ DK 816 (Delivered at DkIT)
→ DK 817 (Years 1 & 2 Delivered at Monaghan Institute)

Recent CAO Points Entry
→ 2019: 300
→ 2018: 302

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7
OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
## Indicative Modules

### Year 1

**Semester 1**
- Management
- Quantitative Techniques
- Financial Accounting
- Microeconomics
- Entrepreneurship

**Electives:** Introduction to Business Computing // English 1

**Semester 2**
- Marketing
- Quantitative Techniques
- Research & Writing Skills
- Financial Accounting
- Macroeconomics

**Electives:** Communications Skills for the Workplace // English 2

### Year 2

**Semester 1**
- Human Resource Management & Employee Relations
- Cross-Cultural Organisational Behaviour
- Business Law 1
- Business Intelligence and Data Analytics 1
- Financial Management

**Electives:** Managerial Economics // Supply Chain Management, Transport // Applied Market Research // Wellbeing and Life Skills for the Resilient Graduate // English 3

**Semester 2**
- Human Resource Management & Employee Relations
- Cross-Cultural Organisational Behaviour
- Business Law 2
- Business Intelligence and Data Analytics 2
- Management Accounting

**Electives:** Consumer Psychology // Public Finance // Supply Chain Management, Stores and Warehousing // English 4

### Year 3

**Semester 1**
- European Law and Business
- Strategic Management
- Applied Economics 1
- Operations Management
- Business Ethics and Corporate Citizenship


**Semester 2**
- European Law and Business
- Strategic Management
- Innovation and Entrepreneurship
- Applied Economics 2
- Digital Marketing Strategy


*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
**Business & Management**

**Bachelor of Business**

**Why study this course?** On this level 7 three-year course you will learn how to gather, assess, analyse and present business information. You will study management and marketing strategies at international level, develop skills in logical thinking and problem-solving, and have the option of becoming fluent in a modern language.

**What will it mean for my future?**

Graduates of this course will be equipped with the necessary knowledge and skills to pursue a career in business administration in the private or public sector with the potential to progress to management level.

With a focus on entrepreneurship and internationalisation on this course, graduates would be fully prepared to start their own business, in Ireland or abroad.

Other areas of potential employment include small business management, investment, marketing, finance, human resources management, creating and running your own business. The course will also suitably equip graduates who wish to advance their studies in more specialised areas of business and management.

**Progression**

Graduates of the BB in Business & Management who have achieved a G.P.A. of 50% or above can progress on to a relevant Level 8 Add-On course. See pages 44-45 for more information.

**Key information**

**CAO Code**

→ DK 710

**Recent CAO Points Entry**

→ 2019: 131  
→ 2018: 120

**Course Duration**

→ 3 Years

**Minimum Entry Requirements**

Six Grades at O6 or H7 in Leaving Certificate  
→ INCLUDING at least one H5 Grade OR Minimum Points Score of 200  
→ AND Mathematics Grade F2, O6 or H7  
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

**Language requirements**

**French:** Ordinary Level, Grade O3 or Higher Level, Grade H5 at Leaving Certificate, or equivalent.  
**Spanish/Chinese:** No prior knowledge required.

**Other Information**

→ Level 7  
→ Option to learn a language: Yes  
→ Study Abroad: Yes (Optional)  
→ Work Placement: Yes (Year 3)
# Indicative Modules

## Year 1

### Semester 1
- Accounting for Business (year-long)
- Creativity for Innovation
- Research & Communication Skills
- Marketing
- Business Mathematics

**Electives:**
- Spanish 1 / French 1 / Chinese 1 / English 1
- German 1 / Introduction to the Global Tourism Industry / Intercultural Studies 1 (Irish Society)

### Semester 2
- Business Computing Applications
- Workplace Communication Skills
- Digital Marketing
- Electives: Spanish 2 // French 2 // Chinese 2 // English 2 // German 2 // Intercultural Studies 2 (Europe) // The Geography of Travel and Tourism

## Year 2

### Semester 1
- Management Studies
- ICT for Business
- Cost Accounting
- Foundations of Law
- Perspectives in Entrepreneurship

**Electives:**
- Business Tourism // Intercultural Studies 3 (America) // Spanish 3 // Chinese 3 // French 3 // English 3 // German 3

### Semester 2
- Elements of Business Law
- Management Information Systems
- Electives: Tourism Operations Management // Intercultural Studies 4 (Middle East and Africa) // Spanish 4 // Chinese 4 // French 4 // English 4 // German 4

## Year 3

### Semester 1
- Financial management
- The Resilient Graduate
- Human Resources
- Data Analytics for Business
- Or Studies Abroad
- Or Work Placement

**Electives:**

### Semester 2
- Operations Management
- Enterprise Development Project
- Economics

---

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Business & Technology
Bachelor of Business

Why study this course? Develop your IT skills and apply them directly to an office or business setting. You will be prepared for a career in the high-tech office environment of today, through a combination of business education and IT skills. The course – in addition to covering business and management modules – will also cover modules that will prepare you for work in office administration, sales support, IT systems, IT support and web design.

The Business and Technology course consists of a combination of both business and technology based modules. Allowing our students and graduates to be office ready with technical skills and having relevant business knowledge.

Students on this course will be equipped with highly sought-after programming skills which will allow them to stand out from other business graduates. Students also have the opportunity to Study Abroad or complete a Work Placement during their third year of study.

What will it mean for my future?
Modern organisations are increasingly reliant on the effective use of information systems to manage their businesses. As a result today’s employers are actively seeking to recruit graduates that have strong familiarity with and expertise in the IT area. Graduates from this course will be very attractive to such organisations.

Graduates of this course have a wide variety of career opportunities, including but not limited to office administration, sales support, IT systems, IT support, web design, media publishing, database developers.

Progression
Graduates of the BB in Business & Technology who have achieved a G.P.A. of 50% or above can progress on to a relevant Level 8 Add-On course. See pages 44-45 for more information.

Key information

CAO Code
→ DK 711

Recent CAO Points Entry
→ 2019: 131
→ 2018: 210

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least one H5 Grade OR Minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7
OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Option to learn a language: Yes
→ Study Abroad: Yes (Optional)
→ Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

#### Semester 1
- Marketing
- Technology and Office Applications 1
- Research and Communications
- Creativity for Innovation
- Electives: French 1 // Spanish 1 // English 1 // Chinese 1 // Intercultural Studies 1 // Tourism 1 // German 1

#### Semester 2
- Work Place Communications
- Technology and Office Applications 2
- Image Editing
- Financial Accounting
- Electives: French 2 // Spanish 2 // English 2 // Chinese 2 // Intercultural Studies 2 // Tourism 2 // German 2

### Year 2

#### Semester 1
- Business Information Systems
- Fundamental & Principles of Law
- Management Studies Economics (year-long)

#### Semester 2
- Web Development
- Programming Fundamentals
- Legal Accountability and Compliance
- Economics
- Electives: French 4 // Spanish 4 // English 4 // Chinese 4 // Intercultural Studies 4 // Tourism 4 // German 4

### Year 3

#### Semester 1
- Media Publishing
- Financial Management
- Human Resources
- Programming for Data Analytics
- The Resilient Graduate
- Electives: Spanish 5 // English 5 // Chinese 5 // Intercultural Studies 5 // Tourism 5 // French 5 // German 5

#### Semester 2**
- Work Placement (Optional)
- Erasmus (Optional)
- Enterprise Development Project
- Operations Management
- Technology Implementation and Strategy Project

**Students have the option to complete a work placement, study abroad with Erasmus, or continue with Year 3 modules as listed above.

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
**Digital Marketing & Public Relations**

*Bachelor of Arts*

**Why study this course?** This Level 7 degree has been produced in response to a very high demand from employers for graduates who are skilled in the rapidly evolving Digital Marketing and Public Relations sector. Students can choose to graduate at the end of their third year or they can take one of the year-long Level 8 ‘add-on’ opportunities.

A key selling point of the course is the semester-long work placement in year three, which will give students a taste of life within this dynamic and expanding industry and will enable them to put their skills into practice.

There is also the option to spend the semester studying abroad in one of our partner schools across Europe. Taking this option allows students to experience another culture and way of life, which will benefit them substantially in their chosen career.

**What will it mean for my future?**

The degree prepares you for a career in marketing and public relations and has been welcomed as both timely and relevant by employers and recruitment agencies. You will be faced with challenges designed to unlock your potential while learning in a truly supportive environment.

Graduates of this course are qualified for careers in areas such as public relations, advertising, data analytics, sales account management, online community/social media management, brand management, corporate social responsibility, media relations, customer engagement, event management, inbound/outbound communication, marketing, communication management, content generation, global sales.

**Progression**

Graduates of the BA in Business & Management who have achieved a G.P.A. of 50% or above can progress on to a relevant Level 8 Add-On course. See pages 44-45 for more information.

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**Key information**

**CAO Code**

→ DK 712

**Recent CAO Points Entry**

→ 2019: 183
→ 2018: 205

**Course Duration**

→ 3 Years

**Minimum Entry Requirements**

Six Grades at O6 or H7 in Leaving Certificate

→ INCLUDING at least one H5 Grade OR Minimum Points Score of 200

→ AND Mathematics Grade F2, O6 or H7

→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

**Other Information**

→ Level 7
→ Option to learn a language: Yes
→ Study Abroad: Yes (Optional)
→ Work Placement: Yes (Year 3)
# Indicative Modules

## Year 1
### Semester 1
- Research and Communication Skills
- Business Computing Applications
- Accounting
- Digital Marketing, PR and Communication (year-long)
- Introduction to Writing for Digital Media (year-long)
**Electives:** French 1 // Spanish 1 // English 1 // German 1 // Chinese 1 // Intercultural Studies 1 (Irish Society) // Contemporary Marketing & Communication

### Semester 2
- Digital Marketing, Communication and PR (year-long)
- Introduction to Writing for Digital Media (year-long)
- Workplace Communication Skills
- Contemporary Management
- Economics & Society
**Electives:** French 2 // Spanish 2 // English 2 // German 2 // Chinese 2 // Intercultural Studies 2 (Shape of Europe) // Creativity Innovation and Teamwork

## Year 2
### Semester 1
- PR Planning & Execution (year-long)
- Marketing the Law
- Marketing Communication Media Tools (year-long)
- Contemporary Market Research
- Consumer Psychology & Behaviour
**Electives:** French 3 // Spanish 3 // English 3 // German 3 // Chinese 3 // Intercultural Studies 3 (America) // Well-being and the Resilient Student

### Semester 2
- Management Accounting for Decision Makers
- Sales: Management & Practice
- Branding & Customer Relationship Management
- PR Planning & Execution (year-long)
- Marketing Communication Media Tools (year-long)
**Electives:** New Product Development // Intercultural Studies 4 (Middle East & Africa) // French 4 // Spanish 4 // English 4 // German 4 // Chinese 4

## Year 3
### Semester 1
- Mobile Marketing
- Integrated Communications Practice
- Writing for Digital Media
- Applied Entrepreneurship
- Event Management
**Electives (Choose one):** Intercultural Studies 5 (Asia) // Image editing and Design Theory // French 5 // Spanish 5 // English 5 // German 5 // Chinese 5

### Semester 2 (Choose one)
- Work Placement
- Industry Project
- Studies Abroad Semester

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
**Level 8 Add-on Courses**

**Bachelor of Arts (Hons) in Public Relations (Add-on)**

The BA (Hons) in Public Relations is a Level 8 course designed to deliver graduates capable of achieving valued careers in the ever expanding arena that is Public Relations, on the domestic and international level. Modules in Crisis Management, PR Specialisms, MarComm Agency Lab, and Action Research & Project Planning are delivered by a skilled and experienced team. With a pragmatic hands-on approach throughout, graduates are work-ready for this dynamic industry.

**Semester 1 (Mandatory)**
- Crisis Management
- PR Strategy and Context (year-long)
- Advanced Digital Marketing Communications (year-long)
- Action Research & Project Planning
- Media Studies

**Electives:** Business Ethics and Corporate Citizenship // French 7 // English 7 // Spanish 7 // Chinese 7 // German 7

**Semester 2 (Mandatory)**
- PR Agency Lab
- PR Strategy and Context (year-long)
- Advanced Digital Marketing Communications (year-long)

**Electives:** French 8 // English 8 // Spanish 8 // Chinese 8 // German 8 // Contemporary Irish Politics

**Bachelor of Arts (Hons) in Global Marketing (Add-On)**

This 1 year Level 8 highly practical degree course. Students will have the opportunity to apply academic learning to a contemporary workplace situation via live student projects. With globalisation and instant communications, businesses now operate in a truly international and real-time marketspace. Chief Marketing Officers of the future will need to compete and win on a global scale. This degree furthers the prospects of an enhanced career.

**Semester 1 (Mandatory)**
- Finance for International Activity
- International Selling Practice (Part 1 of 2)
- Global Marketing Strategy (Part 1 of 2)
- Contemporary Market Insights
- Branding Strategy

**Electives:** Marketing Management // French 7 // Spanish 7 // English 7 // German 7 // Chinese 7

**Semester 2 (Mandatory)**
- Global WIL
- International Selling Practice (Part 2 of 2)
- Global Marketing Strategy (Part 2 of 2)

**Electives:** Business Ethics and Corporate Citizenship // Marketing Management // French 8 // Spanish 8 // English 8 // German 7 // Chinese 8
### Bachelor of Business Studies (Hons) (Add-On)

The Bachelor of Business Studies (Hons) aims to facilitate the development of students’ interpersonal and intellectual capabilities. The course assists learners in their academic, intellectual and personal development to enable them to work as business professionals who develop, lead and sustain Irish industry on a national and international basis.

#### Semester 1
- Management Accounting Techniques
- Applied Economics
- Business Ethics and Corporate Citizenship
- European Law & Business (year-long)
- Strategic Management (year-long)
- **Electives:** Financial Services 1 // Strategic HRM // Digital Media Authoring // Marketing Management // English 7 // French 7 // Spanish 7 // German 7 // Chinese 7

#### Semester 2
- Management Control Systems
- Applied Economics
- Digital Marketing Theory and Practice
- **Electives:** Doing Business in New and Emerging Markets // Multimedia Project // International HRM // Financial Services 2 // English 8 // Spanish 8 // French 8 // German 8 // Chinese 8

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*

### Bachelor of Arts (Hons) in Digital & International Business (Add-On)

This course is intended to advance learners’ knowledge, skills and competences in the area of digital and international business. Through the use of digital technologies graduates will be able to identify and support the pursuit of new business opportunities, enhance trading processes and keep abreast of new trends. They will also be able to apply the theories of strategic management to develop entry strategies into international markets while, at the same time, being able to adapt to the cultural environments of these markets.

#### Semester 1
- Digital Marketing
- Digital Media Authoring
- Human Computer Interaction
- Selling Across Cultures

#### Semester 2
- Strategic Management
- Contemporary Issues in Digital & Business Technologies
- Doing Business in Emerging Markets
- Entrepreneurship for the Creative Industries
- Multi Media Project

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Tourism is one of the world's largest worldwide industries and is forecast as one of the fastest growing global sectors. In Ireland, tourism is seen as one of the most important economic sectors with significant potential to contribute to Ireland's continued growth, with a forecasted growth in employment to 250,000 by 2025 (Irish Tourism Industry Confederation).

What will it mean for my future?

The BSc (Hons) in International Tourism Management will provide a pathway for those wishing to pursue a career in the vibrant, worldwide, tourism industry.

The course creates a learning environment for students to develop critical insights into management and tourism and how they are brought together successfully in tourism industries. Graduates will have the ability to apply business and management concepts in the development of sustainable business solutions for the tourism industry.

There are numerous careers options for graduates including Travel consultant, Tourism officer, Reservations agent, Tour guide, Tourist Information Centre manager, Tour operator or Operations manager.

Successful graduates from the BSc in International Tourism Management can progress to an MSc in Tourism.

Key information

CAO Code
→ DK 850

Recent CAO Points Entry
→ New Course

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English OR Irish Grade O6 or H7
→ AND Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Co-op Placement of 1 day per week)
# Indicative Modules

## Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Tourism Environment</td>
<td>Understanding the tourist</td>
</tr>
<tr>
<td>Tourism IT</td>
<td>Marketing Practice</td>
</tr>
<tr>
<td>Communications</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>Business Maths</td>
<td>Sociology and Society</td>
</tr>
<tr>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
</tr>
</tbody>
</table>

## Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Tourism Distributions</td>
<td>Tourism Policy and Economics</td>
</tr>
<tr>
<td>Research Methods</td>
<td>Tourism Operations and Technology</td>
</tr>
<tr>
<td>Heritage and Culture</td>
<td>International Tourism Project</td>
</tr>
<tr>
<td>Managing People</td>
<td>Cultural Competence</td>
</tr>
<tr>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
</tr>
</tbody>
</table>

## Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Research</td>
<td>Research Paper</td>
</tr>
<tr>
<td>Media, Technology &amp; Data</td>
<td>Global Citizenship</td>
</tr>
<tr>
<td>Innovation &amp; Entrepreneurship</td>
<td>Tourism Issues and the Future</td>
</tr>
<tr>
<td>Applied Finance</td>
<td>Leadership and Management</td>
</tr>
<tr>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
<td><strong>Electives:</strong> English // Elective choice (tbc)</td>
</tr>
</tbody>
</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Hospitality Management
Bachelor of Arts

Why study this course? The hospitality industry is one of the world’s fastest growing industries and offers excellent opportunities both in Ireland and internationally for suitably qualified people. The starting point for your management career in this industry is this three-year BA in Hospitality Management at DkIT. This course helps students develop the business management skills and the specialist knowledge of the industry that you will need to succeed.

The Bachelor of Arts in Hospitality Management is based around specific industry studies and a core of business and management subjects.

Each year is split into two 12 week semesters; you will study six modules per semester. The course is organised into three levels, ranging from introductory modules at year 1 to advanced topics at year 3. The Professional Internship Training takes place between semester four and five. In Year One and Two of the course there are several practical modules which include: Culinary fundamentals; restaurant service; bar operations and contemporary hospitality service. In year 3 there is an opportunity to manage a ‘pop-up’ restaurant.

What will it mean for my future?

Graduates of this course are highly employable and have a wide range of opportunities from which to choose.

The Hospitality Industry allows you to be mobile and there will be opportunities to work abroad. It is anticipated that graduates will be employed at junior management level across a broad range of industry sectors but with an accelerated path to management level.

Career opportunities include conference and banqueting, restaurant and bar, operations management, reception/front office, revenue & guest relations, digital media management.

Progression

Graduates of the BA in Hospitality Management who have achieved a G.P.A. of 50% or above can progress on to the Level 8 Bachelor of Arts Honours in Hospitality Management Add-On course. See pages 54-55 for more information.

Key information

CAO Code

→ DK 750

Recent CAO Points Entry

→ 2019: 194
→ 2018: 163

Course Duration

→ 3 Years

Minimum Entry Requirements

→ Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade OR a minimum points score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7
→ AND Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information

→ Level 7
→ Option to learn a language: Yes
→ Study Abroad: Yes (Optional)
→ Work Placement: Yes
## Indicative Modules

### Year 1

**Semester 1**
- Induction/Programme Preparation
- Fundamentals of Hospitality Operations 1
- Academic and Career Skills
- Digital Skills for Tourism
- Introduction to Sales and Marketing

**Electives:** Introduction to the Global Tourism Industry // Language and Culture – French 1 // English 1

**Semester 2**
- Fundamentals of Hospitality Operations 2
- Introduction to the Tourism and Hospitality Industry
- Customer Service & Marketing
- Fundamentals of Accounting

**Electives:** The Geography of Travel & Tourism // Language and Culture – French 2 // English 2

### Year 2

**Semester 1**
- Food & Beverage Management
- Hospitality Industry IT
- Introduction to Revenue Management
- Financially Based Decision Making
- Placement Preparation for the Hospitality Department

**Electives:** Business Tourism // Language and Culture – German 1 // English 3

**Semester 2**
- Bar operations
- Contemporary Hospitality Service
- The above modules are intensive for 6 weeks
- Placement - 18 weeks

### Year 3

**Semester 1**
- Hospitality Enterprise Development
- Applied Law for the Hospitality Industry
- Management Principles
- Economics and Management Accounting

**Electives:** Contemporary Issues in Tourism // Language and Culture – German 2 // English 5 // Studies Abroad

**Semester 2**
- Hospitality Event Production
- Revenue Management & Data Analytics
- Human Resource Management

**Electives:** International Tourism Management // Irish Society & Culture // English 6

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Event Management
Bachelor of Arts

Why study this course? Do you aspire to work within the Meetings, Incentive Travel, Conferences and Exhibitions (MICE) sector? If so, this three-year BA in Events Management degree course is for you! Successful managers are needed within the Events industry, and this course has been developed to enable graduates keep abreast of current issues, emerging trends and contemporary management practices.

This innovative, vocationally relevant and challenging degree will prepare you for career progression to senior levels.

What will it mean for my future?
Graduates of this course are highly employable and have a wide range of opportunities to choose from. The events industry allows you to be mobile and there will be opportunities to work abroad. It is anticipated that graduates will be employed at junior management level across a broad range of industry sectors but with an accelerated pathway to management.

Career opportunities include Festival Co-ordination and Management; Corporate Event Management; Business Tourism Management; Hotels Meetings and Events Management; Incentive travel co-ordination; Human Resource Management; Brand Ambassadors; Event Sales & Marketing and Theme park event co-ordination.

Progression
Successful graduates of this course can progress to the Level 8 BA (Hons) in Event Management. See pages 54-55 for more information.

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>→ DK 752</th>
</tr>
</thead>
</table>
| Recent CAO Points Entry | 2019: Any Qualified Applicant  
|                  | → 2018: 168 |
| Course Duration  | → 3 Years |
| Minimum Entry Requirements | Six Grades at O6 or H7 in Leaving Certificate  
|                  | → INCLUDING At least one H5 Grade, OR a minimum points score of 200  
|                  | → AND Mathematics Grade F2, O6 or H7  
|                  | → AND English Grade O6 or H7 OR Irish Grade O6 or H7  
| Language elective requirements | French: Ordinary Level, Grade O3, or Higher Level Grade H5 at Leaving Certificate, or equivalent.  
|                  | Spanish: No prior knowledge required |

Other Information
→ Level 7  
→ Option to learn a language: Yes  
→ Study Abroad: Yes (Optional)  
→ Work Placement: Yes
# Indicative Modules

## Year 1

**Semester 1 (Mandatory)**
- Event Industry Operations
- Digital Skills for Tourism
- Academic and Career Skills
- Introduction to Sales & Marketing

**Elective modules include:**
- Introduction to the Global Tourism Industry
- Language and Culture (French 1)
- English 1

**Semester 2 (Mandatory)**
- Event Industry Operations 2
- Introduction to the Tourism and Hospitality Industry
- Customer Service – Internal and External Marketing
- Fundamentals of Accounting

**Elective modules include:**
- The Geography of Travel and Tourism
- Language and Culture (French 2)
- English 2

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Culinary Arts
Bachelor of Arts

Why study this course? The three-year BA in Culinary Arts affords exciting opportunities for creative development and enhanced employment opportunities across all sections of the food industry. The combination of in-depth underpinning knowledge, practical classes, business and leadership development, problem solving, critical thinking and teamwork combine to provide graduates with the competencies to forge a successful career in the Culinary Arts industry.

The course emphasises a creative, inventive, organised and entrepreneurial approach. A key aim of the course is to develop a well-rounded graduates with the ability to learn and develop to meet new challenges in their professional and personal development.

What will it mean for my future?

Pursuing a career in Culinary Arts can be very lucrative. There are a variety of job opportunities in the food industry. Some of these include Chef; Corporate Catering; Restaurant, Cafes & Hotels; Patisserie & Confectionery; Development Chef; Industrial Catering - Hospitals, Schools, Sports Grounds; Travel Industry, Cruise Liners, Global Hospitality Brands; Business Owner.

Progression

Upon successful completion of the course, graduates will be able to progress onto the BA (Hons) in Culinary Enterprise (1 year add-on). See pages 54-55 for more information.

Key information

CAO Code
→ DK 753

Recent CAO Points Entry
→ 2019: 165
→ 2018: 173

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade, OR a minimum points score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7
→ OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Study Abroad: Yes (Optional)
→ Work Placement: Yes (Year 2)
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Induction/Programme Preparation</td>
<td>Culinary Fundamentals 2</td>
</tr>
<tr>
<td>Culinary Fundamentals 1</td>
<td>Culinary Nutrition</td>
</tr>
<tr>
<td>Culinary Arts Principles</td>
<td>Food &amp; Beverage Service</td>
</tr>
<tr>
<td>Food Safety and Quality Assurance</td>
<td>Fundamentals of Accounting</td>
</tr>
<tr>
<td>Academic and Career Skills</td>
<td>Introduction to the Tourism and Hospitality Industry</td>
</tr>
<tr>
<td>Digital Skills for Tourism</td>
<td></td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical Cuisine</td>
<td>The Art of Garde Manger</td>
</tr>
<tr>
<td>International Cuisine</td>
<td>Contemporary Cuisine</td>
</tr>
<tr>
<td>Culinary Event</td>
<td>Placement for Hospitality Department</td>
</tr>
<tr>
<td>Foundations of Gastronomy</td>
<td></td>
</tr>
<tr>
<td>Financially Based Decision Making</td>
<td></td>
</tr>
<tr>
<td>Placement Preparation for Hospitality</td>
<td></td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culinary Arts Creativity and Trends</td>
<td>Creative Culinary Events</td>
</tr>
<tr>
<td>Economics and Management Accounting</td>
<td>Introduction to Marketing, Innovation and New Product Development for Culinary Arts</td>
</tr>
<tr>
<td>Applied Law for the Tourism Industry</td>
<td>The Art of Pastry</td>
</tr>
<tr>
<td>Management Principles</td>
<td>Human Resource Management for Hospitality, Events and Culinary Arts</td>
</tr>
<tr>
<td>Kitchen Design and Resource Management</td>
<td>Food Safety Management</td>
</tr>
</tbody>
</table>

* All module titles are subject to change and are for indicative purposes only.
## Level 8 Add-on Courses

### Bachelor of Arts (Hons) in Hospitality Management (Add-On)

This one year add-on honours degree follows on from the degree in Hospitality Management to give students an in-depth knowledge of the hospitality industry and generate superb employment opportunities. The course focuses on business and the workings of the industry, where students learn how to critically analyse and solve business problems, make decisions and generate long term solutions.

**Semester 1**
- Financial Management
- International Hospitality Management
- Leadership and Innovation
- Strategic Management
- Research Paper
- Electives: Destination Marketing // English 7

**Semester 2**
- Strategic Human Resource Management
- Business Management Simulation
- Digital Marketing Management
- Research Paper
- Electives: English 8 // Responsible Tourism

### Bachelor of Arts (Hons) in Event Management (Add-On)

This one year add-on honours degree follows on from the Level 7 Event Management course to give students an in-depth knowledge of the Event and Hospitality industry and generate superb employment opportunities. You will learn how to critically analyse and solve business problems, make decisions and generate long term business solutions.

**Semester 1**
- International Conference and Event Management
- Financial Management
- Leadership and Innovation
- Strategic Management
- Research Paper
- Electives: Destination Marketing // English 7

**Semester 2**
- Strategic Human Resource Management
- Business Management Simulation
- Digital Marketing Management
- Research Paper
- Electives: Responsible Tourism // English 8
Bachelor of Arts (Hons) in Culinary Enterprise (Add-On)

The aim of this one year add-on honours degree course is to afford learners the opportunity to develop their intellectual, creative and management expertise in their chosen discipline of Culinary Arts. The modules are designed to create a graduate with an entrepreneurial orientation.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Culinary Business Development</td>
<td>Culinary Enterprise Development</td>
</tr>
<tr>
<td>Creativity and Innovation in Culinary Enterprise</td>
<td>Food Tourism</td>
</tr>
<tr>
<td>Strategic Management</td>
<td>Digital Marketing Management</td>
</tr>
<tr>
<td>Research Paper (year-long)</td>
<td>Business Management Simulation</td>
</tr>
<tr>
<td>Financial Management</td>
<td>Research Paper</td>
</tr>
</tbody>
</table>

* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Why study this course? This three-year arts degree course offered at DkIT is a unique course in Ireland. It offers a traditional arts education in History, English, Archaeology, French, Spanish, Politics and Society, alongside three-years of digital humanities training. This innovative, new development in arts education will provide you with critical and practical skills to meet the demands of a rapidly changing digital environment.

The degree course creates Honours-level Arts Graduates that are also skilled users and creators of information in digital media, an increasingly important area in education and publishing. As a graduate you will be able to integrate these new digital media with traditional scholarly activity in the Arts.

As a graduate of this degree, you will be academically qualified in two of the core Arts disciplines: History; English; Archaeology; French; Spanish; Politics & Society; whilst also becoming a sophisticated creator and user in Digital Humanities.

Students who choose either French or Spanish for their degree can transfer to the BA (Hons) in Arts International, which is a four-year course, including a dedicated year studying abroad. This year takes place after year 3. Students then return to DkIT in the following academic year to complete their final year of studies. Students who choose not to go abroad can continue to study their language, as part of their BA (Hons) in Arts.

What will it mean for my future?

Graduates of this course are highly employable and widely sought after in careers as diverse as teaching at primary and secondary level, adult education, arts and heritage administration, journalism, librarianship, archivist, research, politics as well as business and industry.

Graduates of this course have been accredited with the Teaching Council for entry to post-primary teaching in History, English, Civil Social & Political Education (CSPE) on completion of the Postgraduate Master in Professional Education which now replaces the old H.Dip.Ed.

Graduates with a good 2.2 or higher degree will also be able to pursue further postgraduate degrees in their chosen arts subject; e.g. an MA in History, or in English, Archaeology, Political Science, French or Spanish in any university or college.

Indicative Modules

You will start in Year 1 Semester 1 with lectures across all the Arts subjects, introducing you to the field of study and giving you a good overall picture of the subjects and how they are studied.

At the end of semester 1, you will choose your two preferred Arts subject for the remainder of your studies. All students across all the Arts subjects will also study Digital Media for the Humanities and learn how to use and create ‘Digital Humanities’.

Key information

CAO Code
→ DK 861

Recent CAO Points Entry
→ 2019: 307
→ 2018: 320

Course Duration
→ 3 Years
→ Option to study one additional year abroad (between years 2 and 3) to graduate with BA (Hons) in Arts International.

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least two H5 Grades
→ AND English Grade O2 or H5
→ PLUS Minimum points score of 300

Students wishing to pursue studies in French must have a H5 in Leaving Certificate French

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Option to learn a language: Yes
→ Study Abroad: Yes (Optional)
## Indicative Modules

### Year 1

#### Semester 1
- Introduction to Digital Humanities: digital literacy
- Ireland 1800-1921: success and failure under the Union
- Prehistoric Ireland to the Bronze Age
- Irish Literature
- Introduction to Social and Political thought
- French for Arts 1
- Spanish for Arts 1

#### Semester 2
(Choose TWO Arts Subject areas)
- Introduction to Multimedia for Humanities
- History
  - History and Historians.
  - Ireland 1921-98: Modernity and Tradition
  - Europe 1918-2007: The Breaking of Nations
- Archaeology
  - Human Origins: the Palaeolithic
  - Archaeological Techniques
- English Literature & Culture
  - Literature and Society
  - Borders in Literature
  - Introduction to Cultural Theory
- Politics & Society
  - Comparative Politics
  - Contemporary Irish Politics
  - The Struggle for Democracy
- French
  - French for Arts 2
  - French Society and Literature: perspectives on French writers
- Spanish
  - Spanish for Arts 2
  - An Introduction to Spain and Latin America
Bachelor of Arts (Hons) continued

Indicative Modules

<table>
<thead>
<tr>
<th>Year 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Web Applications for Humanities</td>
<td>Advanced Multimedia for Humanities</td>
</tr>
<tr>
<td>History</td>
<td><em>Ireland, 1540-1800: land and religion.</em></td>
<td><em>Early Modern Europe, 1450-1700</em></td>
</tr>
<tr>
<td></td>
<td><em>The rise of the USA: Civil War to Cold War.</em></td>
<td><em>Ireland 1912-1932: Revolution and Counter-Revolution</em></td>
</tr>
<tr>
<td></td>
<td><em>History of the Revolutionary Tradition</em></td>
<td><em>History of Cartography</em></td>
</tr>
<tr>
<td>Archaeology</td>
<td><em>The Archaeology of Medieval Ireland</em></td>
<td><em>Celtic Ireland and Europe</em></td>
</tr>
<tr>
<td></td>
<td><em>Prehistoric Europe: Ice Age to Bronze Age</em></td>
<td><em>The Archaeology of Britain</em></td>
</tr>
<tr>
<td>English Literature &amp; Culture</td>
<td><em>American Literature</em></td>
<td><em>Fiction to Film</em></td>
</tr>
<tr>
<td></td>
<td><em>Studies in Romanticism</em></td>
<td><em>Shakespeare and his contemporaries</em></td>
</tr>
<tr>
<td></td>
<td><em>American Drama</em></td>
<td></td>
</tr>
<tr>
<td>Politics &amp; Society</td>
<td><em>Gendered Governance &amp; Society</em></td>
<td><em>Genocide, Social Darwinism &amp; Racial Science</em></td>
</tr>
<tr>
<td></td>
<td><em>Borders, Borderlands and Contested States</em></td>
<td><em>Community Development and Active Citizenship</em></td>
</tr>
<tr>
<td></td>
<td><em>Globalisation and Political Economy</em></td>
<td><em>Politics in Action</em></td>
</tr>
<tr>
<td>French</td>
<td><em>French for Arts 3</em></td>
<td><em>French for Arts 4</em></td>
</tr>
<tr>
<td></td>
<td><em>French, society, history and ideas in nineteenth century novels</em></td>
<td><em>Literature and ideas in the French Enlightenment</em></td>
</tr>
<tr>
<td>Spanish</td>
<td><em>Spanish for Arts 3</em></td>
<td><em>Spanish for Arts 4</em></td>
</tr>
<tr>
<td></td>
<td><em>Spanish and Latin American People and Society</em></td>
<td><em>Spanish and Latin American Film and Literature 1</em></td>
</tr>
</tbody>
</table>
## Indicative Modules

### Year 3

#### Semester 1

<table>
<thead>
<tr>
<th>Subject</th>
<th>Module Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Humanities: Research Methodology</td>
<td>Digital Humanities: Research Methodology</td>
</tr>
<tr>
<td>History</td>
<td>The Rise of the Atlantic World, 1400-1800</td>
</tr>
<tr>
<td></td>
<td>Medieval Ireland</td>
</tr>
<tr>
<td></td>
<td>Great Britain since 1945</td>
</tr>
<tr>
<td>Archaeology</td>
<td>Archaeological Theory</td>
</tr>
<tr>
<td></td>
<td>The Archaeology of Death and Burial</td>
</tr>
<tr>
<td>English Literature &amp; Culture</td>
<td>Literary and Culture Theory</td>
</tr>
<tr>
<td></td>
<td>Writing Race</td>
</tr>
<tr>
<td></td>
<td>Irish Drama, 1890-1900</td>
</tr>
<tr>
<td>Politics &amp; Society</td>
<td>Identities, Communities and Social Boundaries</td>
</tr>
<tr>
<td></td>
<td>Media, Power and Politics</td>
</tr>
<tr>
<td></td>
<td>The Northern Ireland Peace Process</td>
</tr>
<tr>
<td>French</td>
<td>French for Arts 5</td>
</tr>
<tr>
<td></td>
<td>French poetry, novels and ideas of the twentieth century</td>
</tr>
<tr>
<td>Spanish</td>
<td>Spanish for Arts 5</td>
</tr>
<tr>
<td></td>
<td>Spanish and Latin American Film and Literature 2</td>
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</table>

#### Semester 2

<table>
<thead>
<tr>
<th>Subject</th>
<th>Module Title</th>
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<tbody>
<tr>
<td></td>
<td>Digital Humanities Research Project</td>
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<tr>
<td>History</td>
<td>European Imperialism, 1870-1970</td>
</tr>
<tr>
<td></td>
<td>Tolerance and intolerance in Reformation Europe</td>
</tr>
<tr>
<td></td>
<td>The European City</td>
</tr>
<tr>
<td>Archaeology</td>
<td>Archaeology of the recent past.</td>
</tr>
<tr>
<td></td>
<td>Heritage Management and Entrepreneurship</td>
</tr>
<tr>
<td>English Literature &amp; Culture</td>
<td>Writing Gender: poetry, fiction and women</td>
</tr>
<tr>
<td></td>
<td>Theories of Reading, Reception and Audience</td>
</tr>
<tr>
<td></td>
<td>Contemporary Irish Drama</td>
</tr>
<tr>
<td>Politics &amp; Society</td>
<td>Ireland: Citizenship and ethnic diversity.</td>
</tr>
<tr>
<td></td>
<td>New Social Movements and E-Activism.</td>
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<tr>
<td></td>
<td>Moral and Political Philosophy</td>
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<tr>
<td>French</td>
<td>French for Arts 6</td>
</tr>
<tr>
<td></td>
<td>Contemporary French and French World Literature and Cinema</td>
</tr>
<tr>
<td>Spanish</td>
<td>Spanish for Arts 6</td>
</tr>
<tr>
<td></td>
<td>Spanish and Latin American History and Politics</td>
</tr>
</tbody>
</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Why study this course? This four-year course prepares students to work a rewarding career in social care, a profession characterised by working in partnership with people who experience marginalisation, or disadvantage, or who have special needs. Students will explore and analyse the development of current and future trends in social care in Ireland and how legislation in this area is drafted and regulated.

As well as learning about different models of social care and their appropriateness to different situations, you will also learn how to deliver a social care service, both alone and as part of a team, to people in community, day-care and residential settings.

The BA (Hons) in Social Care course is a full-time, level 8 course of four-years duration. Learning and teaching methods include lectures, tutorials, group discussions and both individual and group projects. Active participation, role-play, peer-learning and exploration of topics in the classroom through teacher-led and student-led discussions all form part of the teaching and learning strategies that students are expected to engage in.

Please Note: In order to fulfill, the learning and teaching requirements of the programme, students will be asked to participate in role-play activities. Furthermore, students on the programme are subject to fitness to practise regulations.

In order to attend work placements, students must meet Garda Vetting, vaccination, manual handling, and first aid training requirements.

What will it mean for my future?

Some further examples of various career options within Social Care include working with: children and adolescents in residential childcare; people with learning or physical disabilities; the homeless; people with alcohol or drug dependency; families in the community; older people; recent emigrants to Ireland; the state sector (for example, the Departments of Health and Children, Education and Science, and Equality and Law Reform); the voluntary sector, (which includes organisations like Barnardos and the Irish Refugee Council, many of which are fully or partially funded by the government).

Graduates may progress to postgraduate studies, (both taught and research) either within the institute (through the DCU/DkIT Graduate School) or externally in other HE organisations. Previous graduates have progressed to further studies in areas such as social policy, gender and social care, disability studies and social work studies.

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>DK 862</th>
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<tr>
<td>Recent CAO Points Entry</td>
<td>2019: 300, 2018: 336</td>
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<td>Course Duration</td>
<td>4 Years</td>
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<td>Minimum Entry Requirements</td>
<td>Six Grades at O6 or H7 in Leaving Certificate including INCLUDING at least two H5 Grades AND Mathematics Grade O6 or H7 AND English Grade O6 or H7 OR Irish Grade O6 or H7 PLUS minimum points score of 300</td>
</tr>
<tr>
<td>Other Information</td>
<td>Level 8, Work Placement: Yes</td>
</tr>
</tbody>
</table>

See pages 190-192 for information on applying from NI.
**Indicative Modules**

### Year 1

**Semester 1**
- Communication and Collaborative Practice in Social Care
- Introducing Psychology in Care
- Issues in Social Care
- Creative and Reflective Practice in Social Care
- Sociological Context of Social Care

**Semester 2**
- Preparation for Professional Practice
- The Self in Social Care
- The Arts in Social Care Practice
- Theories and Concepts
- Sociological Change in Ireland

### Year 2

**Semester 1**
- Professional Practice Placement 1

**Semester 2**
- Applied Psychology in Care
- Promoting Health and Wellbeing
- Inclusive Arts
- Legal Framework for Social Care
- Continuing Professional Development and Social Care
- Care in a Multicultural Context

### Year 3

**Semester 1**
- Research Methods in Social Care
- Evidence-based Social Care Practice
- Developing Professional Practice
- Compliance and Quality in Social Care
- Mental Health in Social Care

**Semester 2**
- Professional Practice Placement 2

### Year 4

**Semester 1**
- Ethical Research
- Legal Issues in Social Care
- Gender and Social Change
- Social Policy
- Social Justice

**Semester 2**
- Research Project
- Social Care and Disability
- Addiction and Social Care
- Social Care Work with Children and Families
- Care of Older People

Upon successful completion of Years One and Two, students may exit with a Higher Certificate Award in Social Studies. Upon successful completion of Year Three, students may exit with a Level 7 Ordinary Degree.

* All module titles are subject to change and are for indicative purposes only.
Community Youth Work
Bachelor of Arts

Why study this course? This three-year level 7 degree course aims to develop community youth work leaders who have a high level of knowledge, skills, competence and confidence in a range of activities to enable you to work in a community youth work setting. *Entry to the course is subject to fulfilling the CAO requirements in addition to passing the interview.

What will it mean for my future?
Graduates of this course have a wide variety of career options available to them, including youth worker, garda youth diversion project worker, programme co-ordinator, outreach worker, youth advocacy, school completion project worker.

Successful candidates can progress on to the One-year, add-on B.A (Honours) in Youth Work at DkIT. This course is endorsed by the North South Education and Training Standards Committee for Youth Work (NSETS). NSETS is responsible for the professional endorsement of youth work programmes on the island of Ireland.

Progression
Graduates of this course who have achieved a G.P.A. of 50% or above can progress on to the Level 8 BA (Hons) in Youth Work Add-On course. See pages 66-67 for more information.

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
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<td>Course Duration</td>
<td>→ 3 Years</td>
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<tr>
<td>Minimum Entry Requirements</td>
<td></td>
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<tr>
<td>Six Grades at O6 or H7 in Leaving Certificate</td>
<td></td>
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<tr>
<td>→ INCLUDING at least one H5 Grade, OR minimum Points Score of 200</td>
<td></td>
</tr>
<tr>
<td>→ AND Mathematics Grade F2, O6 or H7</td>
<td></td>
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<tr>
<td>→ AND English Grade O6 or H7</td>
<td></td>
</tr>
<tr>
<td>→ OR Irish Grade O6 or H7</td>
<td></td>
</tr>
<tr>
<td>*Candidates must also pass interview.</td>
<td></td>
</tr>
<tr>
<td>See pages 190-192 for information on applying from NI.</td>
<td></td>
</tr>
</tbody>
</table>

Other Information

→ Level 7
→ Work Placement: Yes (Years 2 & 3)
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>History and Development of Youth Work</td>
<td>Working with Young People</td>
</tr>
<tr>
<td>Youth Work as a Professional Discipline</td>
<td>Youth Work Practice 1</td>
</tr>
<tr>
<td>Community Development 1</td>
<td>Workplace Communication Skills</td>
</tr>
<tr>
<td>Sociology 1</td>
<td>Essential Office Applications</td>
</tr>
<tr>
<td>Report Writing and Communications</td>
<td>Community Development 2</td>
</tr>
</tbody>
</table>

### Year 2

**Year 2 (Mandatory)**

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youth Work Placement 1</td>
<td>Community Project Management</td>
</tr>
<tr>
<td></td>
<td>Developmental Psychology</td>
</tr>
<tr>
<td></td>
<td>Youth Work Relationships</td>
</tr>
<tr>
<td></td>
<td>Development Studies 1</td>
</tr>
<tr>
<td></td>
<td>Sociology 2</td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Youth Work Practice 2</td>
<td>Youth Work Placement 2</td>
</tr>
<tr>
<td>Diversity, Equality and Social Justice</td>
<td></td>
</tr>
<tr>
<td>Social Entrepreneurship</td>
<td></td>
</tr>
<tr>
<td>Research and Communication Skills in Youth Work</td>
<td></td>
</tr>
<tr>
<td>Youth Justice</td>
<td></td>
</tr>
</tbody>
</table>

Upon successful completion of Years One and Two, students may exit with a Higher Certificate Award. Upon successful completion of Year Three, students may exit with a Level 7 Ordinary Degree.

* All module titles are subject to change and are for indicative purposes only.
**Sport, Exercise & Enterprise**

Bachelor of Arts

**Why study this course?** This three-year Level 7 degree course presents students with a unique opportunity to develop leadership and entrepreneurial skills in an environment that demands academic rigour as well as practical application. The sports and exercise element of the course focuses on activities the general population engage in throughout the course of their life. While the Enterprise and Business elements of the course focus on modules in creativity, innovation and teamwork, entrepreneurship, new venture development, social entrepreneurship and graduate life skills.

This course will equip you with the knowledge, skills and attributes to be a leader in your chosen field. The sports and exercise element of the course focuses on activities the general population engage in throughout the life course. These are specifically aimed at children, youths, adults, older adults and special populations, and reflect the changing nature of participation throughout growth, maturation and ageing. You can attain a wide range of coaching qualifications in GAA, FAI, Athletics, Kayaking, Mountain Biking and Disability Inclusion Training, to name but a few.

**What will it mean for my future?**

Graduates of this course have a wide variety of career opportunities, including but not limited to sports development officers, exercise and fitness professionals, physical activity coordinators, leisure facility management, adapted physical activity officers, sports coaching sports business management.

**Progression**

Graduates of this course who have achieved a G.P.A. of 50% or above can progress on to the Level 8 BA (Hons) in Sport, Exercise and Enterprise Add-On course. See pages 66-67 for more information.

---

**Key information**

- **CAO Code**
  - DK 763

- **Recent CAO Points Entry**
  - 2019: 206
  - 2018: 244

- **Course Duration**
  - 3 Years

- **Minimum Entry Requirements**
  - Six Grades at O6 or H7 in Leaving Certificate
  - INCLUDING at least one H5 Grade, OR minimum Points Score of 200
  - AND Mathematics Grade F2, O6 or H7
  - AND English Grade O6
  - OR H7 Irish Grade O6 or H7

  *See pages 190-192 for information on applying from NI.*

- **Other Information**
  - Level 7
  - Study Abroad: Yes (Optional)
  - Work Placement: Yes (Year 3)
Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developing Physical Literacy) (year-long)</td>
<td>Developing Physical Literacy) (year-long)</td>
</tr>
<tr>
<td>Exercise Professional 1 (year-long)</td>
<td>Exercise Professional 1 (year-long)</td>
</tr>
<tr>
<td>Research and Communication Skills</td>
<td>Organisation, Structure &amp; Development of Sport in Ireland</td>
</tr>
<tr>
<td>Creativity, Innovation &amp; Teamwork</td>
<td>Workplace Communication Skills</td>
</tr>
<tr>
<td>Marketing</td>
<td>Business Computing Applications</td>
</tr>
<tr>
<td>Business Management</td>
<td>Financial Accounting</td>
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</table>

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Activity in the Adolescent years (year-long)</td>
<td>Physical Activity in the Adolescent years (year-long)</td>
</tr>
<tr>
<td>Exercise Professional 2 (year-long)</td>
<td>Exercise Professional 2 (year-long)</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Intercultural Competence</td>
</tr>
<tr>
<td>Wellbeing and the Resilient Graduate</td>
<td>Exercise Psychology and Behavioural Change</td>
</tr>
<tr>
<td>Sports Law</td>
<td>Development Education</td>
</tr>
<tr>
<td>Introduction to e-Business</td>
<td>Adapted Physical Activities</td>
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### Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sports Event Planning</td>
<td>Research Methods</td>
</tr>
<tr>
<td>Work Placement</td>
<td>Business Law</td>
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<tr>
<td>OR</td>
<td>Sports Development</td>
</tr>
<tr>
<td>Studies Abroad in our partner Erasmus Colleges</td>
<td>Elective modules include: Sport/Leading the Active Adult (Elective Sport: Hillwalking and campcraft)/Exercise for Special Populations Or</td>
</tr>
<tr>
<td></td>
<td>Enterprise Human Resources in Organisations</td>
</tr>
<tr>
<td></td>
<td>Financial Management</td>
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### Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>Work Placement</td>
<td>Research Methods</td>
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<tr>
<td>OR</td>
<td>Business Law</td>
</tr>
<tr>
<td>Studies Abroad in our partner Erasmus Colleges</td>
<td>Sports Development</td>
</tr>
</tbody>
</table>

Students who have successfully completed the first two years of this course and who wish to leave after two years, may be awarded a Level 6 Higher Certificate in Arts.

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Level 8 Add-on Courses

Bachelor of Arts (Hons) in Sports, Exercise with Enterprise (Add-On)

The BA (Honours) in Sports, Exercise with Enterprise provides a one year add-on course for graduates of the Level 7 BA in Sport, Exercise & Enterprise. The course will deliver graduates who have developed knowledge of sustainability and how sport and enterprise activities need to meet the needs of organisations and its stakeholders today while protecting, sustaining and enhancing the human and natural resources that will be needed in the future.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load Monitoring in Exercise and Sport</td>
<td>Exercise and Sports Psychology</td>
</tr>
<tr>
<td>Research Project 1</td>
<td>Leadership and Management Building</td>
</tr>
<tr>
<td>Nutrition for Exercise and Sport</td>
<td>New Venture Development for Sport</td>
</tr>
<tr>
<td>Sociological Issues in Sport and Physical Activity</td>
<td>Strength and Conditioning</td>
</tr>
<tr>
<td>Social Entrepreneurship</td>
<td>Research Project 2</td>
</tr>
</tbody>
</table>

Bachelor of Arts (Hons) in Youth Work (Add-On)

The BA (Honours) in Youth Work provides a one year add on for graduates of the BA in Youth Work. This Honours Degree course will facilitate the education of community youth work practitioners capable of critical analysis of policy/practice structures which shape professional activities. Upon successful completion students will have a BA (Honours) in Youth Work and a professionally endorsed youth work qualification. Upon successful completion students will have a BA (Honours) in Youth Work and a professionally endorsed youth work qualification. (NSETS).

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Project 1</td>
<td>Research Project 2</td>
</tr>
<tr>
<td>Youth and Policy</td>
<td>Addiction in a Youth Work Context</td>
</tr>
<tr>
<td>Conflict Transformation</td>
<td>Managing Youth Work</td>
</tr>
<tr>
<td>Law and Policy of Youth Work</td>
<td>Youth Work as Agent of Change</td>
</tr>
<tr>
<td>Ethical Practice</td>
<td>Modern Youth Work</td>
</tr>
</tbody>
</table>

* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Taidgh Kavanagh
BA (Hons) in Arts from Drogheda, Co. Louth

“Everybody had made me feel so welcome and the atmosphere was great, because the campus is quite small it means that you get to know a lot of people from other courses which is a great benefit. The classes are also smaller than a university so each one of my lecturers knows my name and makes it easy for me and my classmates to contact them outside of lecture hours if we need a little extra help on an assignment or if someone needs a chat”
70 Engineering (Common Entry)  
Bachelor of Engineering (Hons)

72 Mechanical Engineering  
Bachelor of Engineering (Hons)

74 Electrical & Electronic Systems  
Bachelor of Engineering (Hons)

76 Civil Engineering  
Bachelor of Engineering (Hons)

78 Mechanical Engineering  
Bachelor of Engineering

80 Electrical & Electronic Systems  
Bachelor of Engineering

82 Civil Engineering  
Bachelor of Engineering

81 Level 8 Add-on Courses  
→ Bachelor of Science (Hons) in Entrepreneurship in Engineering

86 Building Surveying  
Bachelor of Science (Hons)

88 Architectural Technology  
Bachelor of Science (Hons)

90 Construction Management  
Bachelor of Science (Hons)

92 Building Surveying  
Bachelor of Science

94 Architectural Technology  
Bachelor of Science

96 Construction Management  
Bachelor of Science

98 Level 8 Add-on Courses  
BSc (Hons) in Construction Project Management

101 Trades & Apprenticeships
Engineering (Common Entry)
Bachelor of Engineering (Hons)

Why study this course? This four-year honours degree in Engineering educates students for entry into Engineering practice and industry. Students entering the programme study a range of topics in the common entry first year before selecting their preferred option of Civil, Mechanical or Electrical and Electronic Engineering. Engineers design, develop and ensure the smooth operation of the systems, processes and infrastructure which power, enable and house modern life.

Students who choose this Honours Degree Engineering programme will experience a common first year which will ensure a broad learning experience and will allow them to make an informed decision at the end of Year 1.

The three award options available for these courses include:

Honours Degree in Mechanical Engineering
Mechanical Engineering is required by every industry sector. Graduates must be adaptable and familiar with cutting edge technology. Careers include product design, aerospace, energy, transport, renewable systems, pharmaceuticals, food processing, the agri-machine sector design and research. Mechanical Engineers are in huge demand by local and national industry for their problem solving skills and versatility.

Honours Degree in Electrical & Electronic Engineering
Electrical and Electronic Engineers work in a broad and exciting engineering field that includes renewable energy, power, product design, telecommunications, IT, manufacturing, food processing, pharmaceuticals, medical, transport, automation, control, building services, petrochemicals and research. This course aims to produce well-rounded engineers with a high level of analytical and engineering design skills and was designed in collaboration with industry to meet the strong demand for engineering graduates in this sector for current and future needs.

Honours Degree in Civil Engineering
Civil engineering is about protecting, creating and improving our everyday environment. It involves the planning, design and construction of facilities that we require for living, for industry and for transport. Roads, bridges, harbours, buildings, railway, airports, water supply, drainage, wastewater treatment systems, dams, flood management and sustainable energy schemes such as wind farms, ocean energy or hydroelectric stations. Infrastructure on which civilization depends upon to function now and in to the future.

Progression
Successful graduates of this course may progress to Level 9 (Masters) studies in DkIT or other Institutions on graduation.

Key information

<table>
<thead>
<tr>
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<td>2019: 345</td>
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<tr>
<td>2018: 325</td>
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<tr>
<td>Course Duration</td>
<td>4 Years</td>
</tr>
<tr>
<td>Minimum Entry Requirements</td>
<td></td>
</tr>
<tr>
<td>Six Grades at O6 or H7 in Leaving Certificate</td>
<td></td>
</tr>
<tr>
<td>INCLUDING at least two H5 Grades</td>
<td></td>
</tr>
<tr>
<td>AND Mathematics Grade H5</td>
<td></td>
</tr>
<tr>
<td>AND English Grade O6 or H7 OR Irish Grade O6 or H7</td>
<td></td>
</tr>
<tr>
<td>PLUS Minimum Points Score of 300</td>
<td></td>
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</tbody>
</table>

See pages 190-192 for information on applying from NI.

Other Information

- Level 8
- Work Placement: Yes (Year 3)
What will it mean for my future?

Demand for our graduates in a wide range of engineering industries has been strong with many having job offers from both local and national companies shortly after sitting their final exams including: Combilift Ltd, Intel, Hiab MOFFETT truck-mounted forklifts, OpenHydro, Suretank Ltd., Glen Dimplex, Kingspan Group, Xtratherm, MultiHog, Atkins Global, Local Authorities (Borough and County Councils), Arups, BAM Civils, Sisk and John Paul Construction, among others.

The three award options for this course are:

→ BEng (Hons) in Mechanical Engineering
→ BEng (Hons) in Electrical and Electronic Engineering
→ BEng (Hons) in Civil Engineering

Indicative Modules

### Year 1

**Common 1st Year Modules**

- Maths
- Statics, Dynamics & Science
- Computing & CAD
- Engineering Professional Practice
- Materials Electronics

*Module Focus in Years 2-4 depends on choice of discipline*

### Years 2-4

#### Mechanical Engineering

- Sample of modules covered in Years 2-4
  - Design & CAD
  - Energy Systems, Fluids & Automation
  - Mechanics of Machines & Structures
  - Materials & Manufacturing Technology
  - Management

#### Electrical and Electronic Engineering

- Sample of modules covered in Years 2-4
  - Embedded Systems 2
  - Sensors
  - Computerised Instrumentation
  - Engineering Design
  - Electrical Engineering
  - Electronic Systems Design
  - Power Electronics Design
  - Control Systems and Automation Engineering

#### Civil Engineering

- Sample of modules covered in Years 2-4
  - Structural analysis and design
  - Highways and Transportation
  - Geotechnical Engineering
  - Environmental Engineering
  - Engineering Surveying
  - Materials Technology
  - Design & CAD

*All module titles are subject to change and are for indicative purposes only.*
Why study this course? Mechanical Engineering offers an exciting and fulfilling career that allows the practitioner to continue to learn and develop throughout their careers. This programme aims to provide graduates with the skills and competencies that will allow you to contribute to local, national and international industry. DkIT Mechanical engineering graduates have an established record of high level career achievement in both technical and management engineering roles.

Modules are a mix of analytical (e.g. mechanics, fluids, heat, mathematics) and practical (e.g. materials, manufacturing and computer aided design). Added to this are a range of modules that allow the graduate to apply their technical knowledge to an employment setting (e.g. management, computers and project work).

What will it mean for my future?
Mechanical Engineering is required by every industry sector. Graduates must be adaptable and familiar with cutting edge technology. In addition, graduates must show initiative, communicate with clients and demonstrate creative problem solving traits that are much in demand in the labour market. Careers include product design, aerospace, energy, transport, renewable systems, pharmaceuticals, food processing, the agri-machine sector and research.

Mechanical Engineers are in huge demand by local and national industry for their broad ranging technical skills and versatility. The programme features a work placement in year 3 to allow you to immerse yourself in an industrial setting before graduation.

Demand for our graduates in a wide range of engineering industries has been strong with many having job offers from both local and national companies shortly after sitting their final exams including Combilift Ltd, Intel, Hiab MOFFETT truck-mounted forklifts, OpenHydro Suretank Ltd., Glen Dimplex; Kingspan Group, Xtratherm, MultiHog.

Progression
Successful graduates of this course may also progress to the Masters in Renewable Energy Systems (with Bridging Studies).

Key information

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<td>AND English Grade O6 or H7 OR Irish Grade O6 or H7</td>
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See pages 190-192 for information on applying from NI.

Other Information
Level 8
Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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<tbody>
<tr>
<td>Computing for Engineering</td>
<td>Engineering CAD</td>
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<tr>
<td>Engineering Science</td>
<td>Electrical &amp; Electronic Principles</td>
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<tr>
<td>Material Science</td>
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<td>Engineering Mathematics 1</td>
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<tr>
<td>Statics</td>
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### Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Automation Technology</td>
<td>Sustainable Manufacturing</td>
</tr>
<tr>
<td>Materials Technology 1</td>
<td>Mechanical Automation Technology</td>
</tr>
<tr>
<td>Fluid Mechanics</td>
<td>Thermodynamics</td>
</tr>
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<td>Mechanical Engineering Design</td>
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<td>Mechanics 2</td>
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<td>Mathematics 3</td>
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### Year 3

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Engineering Management</td>
<td>Thermofluids</td>
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<td>Renewable Energy</td>
<td>Materials Technology 2</td>
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<td>Design Project</td>
<td>Mechanical Work Placement</td>
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<td>Mechanics 3</td>
<td>Mechanics 3</td>
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<tr>
<td>Automation &amp; Control</td>
<td>Mathematics 6</td>
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### Year 4

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<thead>
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<th>Semester 1</th>
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<tr>
<td>Mechanical Design</td>
<td>Materials &amp; Resources</td>
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<tr>
<td>Numerical Methods &amp; Programming</td>
<td>Advanced Fluid Mechanics</td>
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<td>Advanced Manufacturing Engineering</td>
<td>Innovation Management</td>
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<tr>
<td>Energy Management &amp; Heat Transfer</td>
<td>Quality Control &amp; Reliability Modelling</td>
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<tr>
<td>Final Year Project</td>
<td>Energy Management &amp; Heat Transfer</td>
</tr>
<tr>
<td>Entrepreneurship &amp; Innovation for Sustainability</td>
<td>Final Year Project</td>
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</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Electrical and Electronic Engineering
Bachelor of Engineering (Hons)

Why study this course? This four-year course is designed to fully equip graduates with the skills required to function as an engineer in the areas of Electrical Engineering, Electronic Engineering, Electrical Services, Control, Automation, Energy Production and Renewable Technologies. Graduates of Electrical and Electronic Engineering design, specify, supervise and operate complex systems and products based on electrical principles used in these areas.

Electronic and Electrical Engineers work in a broad and exciting engineering field that includes renewable energy, power generation and distribution, product design, telecommunications, IT, manufacturing, food processing, agriculture, pharmaceuticals, medical, transport, automation, control, building services, petrochemicals and research. This course aims to produce well-rounded engineers with a high level of analytical and engineering design skills and was designed in collaboration with industry to meet the strong demand for engineering graduates in this sector for current and future needs.

What will it mean for my future?
Graduates of this course are eligible to work in areas such as Electronic Product Design, Electrical Services, Electrical Engineering, Control and Automation and Communications.


You may also become an installation/maintenance engineer in a Biotech, Chemical or other manufacturing facility or even in the Army, Garda Siochana, Local Authority or government departments.

Progression
Successful graduates of this course may also progress to the MSc in Renewable Energy Systems at DkIT.

Key information

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<td>→ AND Minimum Points Score of 300</td>
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See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
# Indicative Modules

## Year 1

### Semester 1
- Computing for Engineering
- Engineering Science
- Material Science
- Engineering Mathematics 1
- Statics
- Engineering Professional Practice (Year-Long)

### Semester 2
- Engineering CAD
- Electrical & Electronic Principles
- Engineering Mathematics 2
- Dynamics
- Engineering Professional Practice (Year-Long)

## Year 2

### Semester 1
- Digital Electronics
- Electronic Circuits and Systems (Year-long)
- Embedded Systems 2 (Year-long)
- Linear Circuit Analysis
- Mathematical Analysis
- Sensors

### Semester 2
- Computerised Instrumentation
- Digital Systems Design
- Electronic Circuits and Systems (Year-long)
- Embedded Systems 2 (Year-long)
- External Placement
- Computerised Instrumentation
- Mathematics - Signals & Systems

## Year 3

### Semester 1
- Applied Control Engineering
- Digital Signal Processing (Year-long)
- Electrical Engineering (Year-long)
- Electrical Machines
- Electronic Systems Design
- Engineering Design 1

### Semester 2
- Computer Networks
- Digital Signal Processing (Year-long)
- Electrical Engineering (Year-long)
- Engineering Design 2
- Industry External Placement
- Power Electronics

## Year 4

### Semester 1
- Control Systems and Automation Engineering (Year-long)
- Data Communications
- Embedded Systems Design 1
- Final Year Project (Year-long)
- Power Electronics Design
- Power System Engineering

### Semester 2
- Communications Systems
- Control Systems and Automation Engineering (Year-long)
- Embedded Systems Design 2
- Final Year Project (Year-long)
- Innovation Management
- Power Grid Systems

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Civil Engineering
Bachelor of Engineering (Hons)

Why study this course? This Level 8 programme in Civil Engineering is designed to build help students identify and develop their skills in problem solving, design and management. We work with our students to build their strengths and capabilities to enter the workplace with the professional skills to succeed in whatever direction their careers may take them.

Civil engineering is about protecting, creating and improving our everyday environment. It involves the planning, design and construction of facilities that we require for living, for industry and for transport. Roads, bridges, harbours, buildings, railway, airports, water supply, drainage, wastewater treatment systems, dams, flood management and sustainable energy schemes such as wind farms, ocean energy or hydroelectric stations. Infrastructure on which civilization depends upon to function now and into the future.

Civil Engineers manage and design projects of all scales, from single houses to multi-storey buildings, from group water schemes to major bridges and roads. They work as individuals and as part of teams.

What will it mean for my future?
Graduates may work in structural, water, public health, renewables, transportation and geotechnical branches of the civil engineering industry. As well as developing knowledge in structural, geotechnical and environmental engineering, The programme will develop management and employability skills for employment in the private industry sector or in the public service.

This course places emphasis on broad civil engineering design and development enabling students to focus their specific interests during the final year.

Progression
Successful graduates of this course may progress to the MSc in Renewable Energy Systems at DkIT.

Key information

CAO Code
→ DK 846

Recent CAO Points Entry
→ New Course

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least two H5 Grades
→ AND Mathematics Grade H5
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ AND Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
### Year 1

#### Semester 1
- Computing for Engineering
- Engineering Science
- Material Science
- Engineering Mathematics 1
- Statics
- Engineering Professional Practice (Year-Long)

#### Semester 2
- Engineering CAD
- Electrical & Electronic Principles
- Engineering Mathematics 2
- Dynamics
- Engineering Professional Practice (Year-Long)

### Year 2

#### Semester 1
- CAD and Computers (Part 1 of 2)
- Civil Engineering Surveying (Part 1 of 2)
- Structural Mechanics
- Civil Project Management 1
- Materials Technology 2
- Engineering Mathematics 3

#### Semester 2
- Soil Mechanics
- Structural Detailing
- Fluid Mechanics
- Engineering Mathematics 4
- CAD and Computers (Part 2 of 2)
- Civil Engineering Surveying (Part 2 of 2)

### Year 3

#### Semester 1
- Geotechnical Engineering 1
- Structural Analysis and Design (Part 1 of 2)
- Geodetic Surveying and Engineering
- Highway & Traffic Engineering
- Environmental Engineering 1 (Part 1 of 2)
- Engineering Mathematics 5

#### Semester 2
- Civil Project Management 2
- Work Placement (Civil)
- Hydrology (Draft)
- Statistics and Probability
- Structural Analysis and Design (Part 2 of 2)
- Environmental Engineering 1 (Part 2 of 2)

### Year 4

#### Semester 1
- Geotechnical Engineering 2
- Individual Research Project (Part 1 of 2)
- Renewable Energy for Civil Engineers (Part 1 of 2)
- Structural Design
- Integrated Design Project
- Quality and Safety Management

#### Semester 2
- Structural Analysis
- The Engineer in Society
- Transportation
- Environmental Engineering 2
- Individual Research Project (Part 2 of 2)
- Renewable Energy for Civil Engineers (Part 2 of 2)

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
**Mechanical Engineering**
Bachelor of Engineering

*Why study this course?* Graduates in Mechanical Engineering combine the basic knowledge of physical sciences and engineering education with experience and expertise to invent, design and manufacture, run and maintain mechanical systems equipment and tools in all branches of industry including in: Product Design, Machine Design, Agriculture & Food Industry, Energy Generation, General Manufacturing Planning & Management, Medical Devices & Pharmaceuticals.

Engineering ingenuity to create innovative products that combine different technologies is one of the prominent strengths of Mechanical Engineering. Mechanical Engineers are adaptable, through knowledge of fundamental principles of science and engineering reinforced with transferable problem solving skills. The graduate’s ability to integrate quickly within the workplace is key to their career development.

The External placement module in Year 2 - Semester Two aims to allow students to develop professional skills through an applied experience in various phases of engineering.

*What will it mean for my future?*
Demand for our graduates in a wide range of engineering industries has been strong with many having job offers from both local and national companies shortly after sitting their final exams including Combelift Ltd; Intel; Hiab MOFFETT truck-mounted forklifts; Suretank Ltd.; Glen Dimplex; Kingspan Group; Xtratherm; MultiHog.

Graduates of BEng in Mechanical Engineering have found employment in such areas as Plant operation and maintenance, CAD / Drawing Office, CNC Programmer, Manufacturing Engineering Support, Assistant Design Engineer, Technical Sales Person.

*Progression*
Successful graduates may progress to Year 4 of the BEng (Hons) in Mechanical Engineering or complete BSc (Hons) in Engineering Entrepreneurship (Add-On). See 85 for more information.

**Key information**

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<tr>
<td>Course Duration</td>
<td>→ 3 Years</td>
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</table>
| Minimum Entry Requirements | → Six Grades at O6 or H7 in Leaving Certificate
| | → INCLUDING At least one H5 Grade, OR minimum Points Score of 200
| | → AND Mathematics Grade F2, O6 or H7
| | → AND English Grade O6 or H7
| | → OR Irish Grade O6 or H7

*See pages 190-192 for information on applying from NI.*

| Other Information | → Level 7
| → Work Placement: Yes (Year 2) |
## Indicative Modules

### Year 1

**Semester 1**
- Materials and Manufacturing Processes (year-long)
- Mechanics (year-long)
- CAD
- Engineering Science
- Mechanical Engineering Practice
- Mathematics 1

**Semester 2**
- Materials and Manufacturing Processes (year-long)
- Mechanics (year-long)
- Manufacturing Engineering
- Mechanical Automation Technology
- Electrical Technology
- Mathematics 2

### Year 2

**Semester 1**
- Mechanical Engineering Design (year-long)
- Mechanics 2 (year-long)
- Materials Technology 1
- Fluid Mechanics
- Electrical Automation Technology
- Mathematics 3
- Electives: Erasmus English 1

**Semester 2**
- Mechanical Engineering Design (year-long)
- Mechanics 2 (year-long)
- Thermodynamics
- Mathematics 4
- External Placement
- Electives: Erasmus English 2

### Year 3

**Semester 1**
- Design Practice (year-long)
- Mechanics 3 (year-long)
- Engineering Management
- Automation and Control
- Renewable Energy
- Mathematics 5
- Electives: Erasmus English 1

**Semester 2**
- Design Practice (year-long)
- Mechanics 3 (year-long)
- Sustainable Manufacturing
- Materials Technology 2
- Thermofluids
- Mathematics 6
- Electives: Erasmus English 2

**ERASMUS English is ONLY available to ERASMUS exchange students.**

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
**Electrical & Electronic Systems**

Bachelor of Engineering

**Why study this course?** This three-year course is designed to fully equip students with the skills required to function as an engineering technician in the areas of Electrical Engineering, Electrical Services, Control, Automation, Energy Production and Renewable Technologies.

Electronic products encompass a range from consumer durable goods, environmental control, ICT installations, automation & robotic systems, transportation systems as well as medical diagnostic & therapeutic, scientific and engineering measurement.

Electrical and Electronic Engineering graduates work in a broad and exciting engineering field that includes renewable energy, power generation and distribution, product design, telecommunications, IT, manufacturing, food processing, agriculture, pharmaceuticals, medical, transport, automation, control, building services, petrochemicals and research.

**What will it mean for my future?**

There are over 60,000 people involved in the Electronic/Electrical area in Ireland, designing, testing, manufacturing, selling, installing and maintaining equipment. Practically every major Electronic and IT Company in the world has a presence in Ireland including Apple, Hewlett Packard, Ericsson, Intel, IBM, Microsoft, Analog Devices and Xilinx.

You may work for one of these major companies. Alternatively, you may find employment with Eir, the ESB, Facebook, Amazon or BT. You may become an installation/maintenance engineer in a Biotech, Chemical or other manufacturing facility or even in the Army, Garda Siochana, Local Authority or government departments.

The world is becoming more technology oriented by the day but fewer people understand its underlining principles. All employers in the Electrical/Electronic/IT area are greatly concerned that we are not producing enough engineers at the present time.

**Progression**

Successful graduates may progress to Year 4 of the BEng (Hons) in Electrical and Electronic Engineering or complete BSc (Hons) in Engineering Entrepreneurship (Add-On). See page 85 for more information.

**Key information**

- **CAO Code** → DK 740
- **Recent CAO Points Entry**
  - 2019: 176
  - 2018: 199
- **Course Duration** → 3 Years
- **Minimum Entry Requirements**
  - Six Grades at O6 or H7 in Leaving Certificate
  - INCLUDING At least one H5 Grade, OR minimum Points Score of 200
  - AND Mathematics Grade O6 or H7
  - AND English Grade O6 or H7
  - OR Irish Grade O6 or H7

*See pages 190-192 for information on applying from NI.*

- **Other Information**
  - Level 7
  - Work Placement: Yes (Year 2)
Indicative Modules

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<tr>
<th>Year 1</th>
<th>Semester 1</th>
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<td>Linear Circuit Analysis</td>
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<td>Electronic Systems</td>
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<td>Sensors</td>
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<td>Mathematical Analysis</td>
<td>Embedded Systems 2 (year-long)</td>
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ERASMUS English is ONLY available to ERASMUS exchange students. Electives are only available to ERASMUS or Advanced Entry students where applicable.

* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Civil Engineering
Bachelor of Engineering

Why study this course? This three-year degree course aims to provide each student with the education and training necessary for entry into the civil engineering profession or into industry at civil engineering technologist level.

In particular, the course aims to develop each student’s civil engineering knowledge, know-how and skill and competence and the confidence to begin, in practice, to effectively take responsibility for the making of those judgments and decisions commensurate with the role of the civil engineering technologist.

Civil Engineers are involved in the assessment, planning, design, construction, operation and maintenance of physical resources such as road and rail systems, bridges and tunnels, docks, harbours, sea defences, airports, dams and reservoirs, water supply systems, pollution control systems, mines, and structures associated with energy supply. In addition, they are involved in ensuring the strength, stability and serviceability of building structures.

What will it mean for my future?
Graduates may work in structural, water, public health and geotechnical branches of the Civil Engineering industry. As well as developing knowledge in geotechnical, environmental and structural engineering the course is focused on improving employability and self-management skills.

Compared to the more mathematical BEng (Hons) courses this course places more emphasis on civil engineering design and practice.

Graduates of the course are currently working in Site Investigation, Project Management, Contracting and Design. The Project based approach of the course develops graduates with a demonstrated capacity to instantly become productive members of any working environment.

The portfolio of work produced during the course allows graduates to show prospective employers their capabilities and scope of knowledge.

Progression
Successful graduates may progress to Year 4 of the BEng (Hons) in Civil Electronic Engineering or complete a one year BSc (Hons) in Civil Engineering (add-on).

Key information

CAO Code
→ DK 744

Recent CAO Points Entry
→ 2019: 106
→ 2018: 198

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade, OR minimum points score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7
→ OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

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<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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<tr>
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<td>Civil Engineering Skills</td>
<td>Structural Mechanics 1</td>
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<td>Materials Technology 1</td>
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<td>Engineering Communications</td>
<td>Mathematics 1</td>
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<td>Surveying 1 (year-long)</td>
<td>Surveying 1 (year-long)</td>
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<tr>
<td>Civil Engineering Construction 1 (year-long)</td>
<td>Civil Engineering Construction 1 (year-long)</td>
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### Year 2

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<td>Materials Technology 2</td>
<td>Soil Mechanics</td>
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<td>Structural Mechanics 2</td>
<td>Surveying 2</td>
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<td>Structural Design &amp; Detailing (year-long)</td>
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<td>CAD and Computer Applications (year-long)</td>
<td>Fluid Mechanics</td>
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<tr>
<td>Civil Engineering Construction 2</td>
<td>Structural Design &amp; Detailing</td>
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<tr>
<td>Mathematics 2</td>
<td>CAD and Computer Applications</td>
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### Year 3

<table>
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<td><strong>Semester 1</strong></td>
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<td>Surveying 3</td>
<td>Civil Engineering Management</td>
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<td>Environmental Engineering (year-long)</td>
<td>Mathematics 3</td>
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<td>Structural Analysis and Design (year-long)</td>
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<td>Project 1</td>
<td>Environmental Engineering (year-long)</td>
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<tr>
<td>Highway Engineering</td>
<td>Structural Analysis and Design (year-long)</td>
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</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Rebecca Brownlee
BEng in Mechanical Engineering from Newry, Co Down

“DkIT is the best place that I could have ever come to. Here you have access to your lecturers, the lecturer rooms are smaller so there is more one to one. If we are struggling they will come over and ask what they can do to help. It is more personal and most of lecturers know your name.”
## Bachelor of Science (Hons) in Entrepreneurship in Engineering (Add-On)

This 1 year honours degree add-on course is a multidisciplinary course, combining Engineering with Business. The aim of the course is to produce graduates who are not only competent in the core engineering skills, but who also have a mind-set capable of recognising and pursuing business opportunities.

### Semester 1
- New Venture Development (year-long)
- Project Engineering (year-long)
- Creativity & Innovation
- Enterprise and Operations
- Sales & Marketing
- **Electives:** Infrastructure Development // Planning & Development Control // Control Systems // Energy Systems in Buildings

### Semester 2
- New Venture Development (year-long)
- Project Engineering (year-long)
- Entrepreneurship and Innovation for Sustainability
- New Venture Finance
- Legal, Intellectual Property & Commercialisation
- **Electives:** Project Management // Power Electronics // Materials and Resource Evaluation

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Building Surveying
Bachelor of Science (Hons)

Why study this course? This four-year honours degree in Building Surveying trains students for entry into building surveying practice, and for providing a professional building surveying service. While Building Surveyors are qualified to design and oversee the construction of new buildings, they specialise in the sustainable management, maintenance and upgrade of existing buildings, work that is necessary irrespective of economic conditions.

This course is unique in the Republic of Ireland in that it is the only such course that is specifically recognised in the Building Control Act 2007. It is also currently the ONLY Building Surveying course recognised by the Society of Chartered Surveyors Ireland (SCSI) as meeting the education standard leading to recognition as Chartered Building Surveyor in this jurisdiction.

Graduates holding this qualification will also be recognised worldwide through the SCSI affiliation with the Royal Institution of Chartered Surveyors (RICS).

The first year of this course will be delivered to a combined group of Construction Management, Building Surveying and Architectural Technology students. At the end of first year students can request to transfer to the Building Surveying or Architectural Technology course.

What will it mean for my future?

One of the key advantages of Building Surveying is that it is a broadly based professional qualification providing graduates with a wide range of career opportunities within the public and private sectors.

Career options include: design consultancy, building refurbishment, building control, fire safety, project management, planning consultation, building, conservation, environmental and energy management, property management including landlord and tenant matters, facilities and maintenance management, building surveys and inspections, building insurance, expert witness and legal issues.

Professionals in the property and construction sector are now seeing an increase in activity driven by demand for the refurbishment of existing buildings for energy efficiency purposes, and through overseas investment in new Irish commercial property by expanding international purchasers.

Key information

- CAO Code → DK 830
- Recent CAO Points Entry → 2019: 302 → 2018: 301
- Course Duration → 4 Years
- Minimum Entry Requirements
  - Six Grades at O6 or H7 in Leaving Certificate
  - INCLUDING at least two H5 Grades
  - AND Mathematics Grade O6 or H7
  - AND English Grade O6 or H7
  - OR Irish Grade O6 or H7
  - PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information

- Level 8
- Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
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<tbody>
<tr>
<td>Construction Technology 1 (year-long)</td>
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<td>Materials Technology</td>
<td>Building Services 1</td>
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<td>Building Quantification</td>
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<td>Design &amp; Creativity in the Built Environment</td>
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### Year 2

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<td>Building Design &amp; Performance (year-long)</td>
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<td>Structures</td>
<td>Integrated Group Project</td>
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<td>Materials Performance</td>
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### Year 4

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<td>Building Adaptation Project</td>
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*All module titles are subject to change and are for indicative purposes only.*
Architectural Technology
Bachelor of Science (Hons)

Why study this course? This four-year degree course aims to provide each student with the education and training necessary for entry into the construction and property industry as a professional Architectural Technologist.

Architectural Technology is the application of science and engineering knowledge to the design of buildings. They work together with architects in multidisciplinary teams to achieve efficient and effective technical design solutions which are robust, durable and sustainable.

Architectural Technologists are technical designers, skilled in the application and integration of construction technologies in the building design process. This technical design course integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology and detailing, building regulations, health and safety legislation and the theory and integration of environmental and sustainable design.

The first year of this programme will be delivered to a combined group of Architectural Technology, Construction Management and Building Surveying students. At the end of first year, students can request to transfer to either the Construction Management or Building Surveying courses.

What will it mean for my future?
Career opportunities for Architectural Technology graduates are excellent. Typically employers include architectural firms, public and private bodies, planning departments and local authorities, private construction firms and material manufacturers.

The architectural technologist is a key member of the design team and collaborates closely with the architect to provide objective technical advice. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Upon completion it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

Key information

CAO Code
→ DK 831

Recent CAO Points Entry
→ 2019: 301
→ 2018: 323

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate including
→ At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7
OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
Indicative Modules

<table>
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<tr>
<th>Year 1</th>
<th>Semester 1</th>
<th>Semester 2</th>
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<td>Design &amp; Creativity in the Built Environment</td>
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<td>Architectural Technical Design 1</td>
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<td>Architectural Conservation</td>
<td>Professional Practice &amp; Entrepreneurship</td>
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* All module titles are subject to change and are for indicative purposes only.
Construction Management
Bachelor of Science (Hons)

Why study this course? This four-year Honours Degree aims to provide each student with the education and training necessary for entry into the construction and property industry as a professional Construction Manager.

This management course integrates theory with practical application to equip students with real life problem solving, communication and research skills. It provides them with a broad understanding of construction management, resource management, construction technology, building regulations, financial management, health and safety legislation and environmental protection.

Construction managers are recognised as one of a family of disciplines involved with the built environment and its planning, design, construction, maintenance and restoration.

The first year of this course will be delivered to a combined group of Construction Management, Building Surveying and Architectural Technology students. At the end of first year students can request to transfer to the Building Surveying or Architectural Technology course.

What will it mean for my future?

Career opportunities for Construction Management graduates are excellent. Employment opportunities include a range of occupations in both the public and private sectors including as construction managers, project managers, site managers, with building contracting or subcontracting firms.

Demand from local, national and international companies is exceeding the current supply of suitably qualified graduates.

Key information

- **CAO Code**: DK 832
- **Recent CAO Points Entry**: 2019: 300, 2018: 303
- **Course Duration**: 4 Years
- **Minimum Entry Requirements**: Six Grades at O6 or H7 in Leaving Certificate INCLUDING at least two H5 Grades AND Mathematics Grade O6 or H7 AND English Grade O6 or H7 OR Irish Grade O6 or H7 PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
- Level 8
- Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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<tr>
<td>Building Technology 1 (year-long)</td>
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<td>Measured Surveys 2</td>
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<td>Materials Technology</td>
<td>Building Services 1</td>
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<td>Report Writing and Communications</td>
<td>Building Quantification</td>
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<td>AutoCAD</td>
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### Year 2

<table>
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<tr>
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<th>Semester 2</th>
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</thead>
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### Year 3

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### Year 4

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<th>Semester 2</th>
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<td>Dissertation (year-long)</td>
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<td>Strategic Construction Management</td>
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<td>Organisational Management</td>
<td>Professional Practice &amp; Entrepreneurship</td>
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<td>Financial Management</td>
<td>BIM Management</td>
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</table>

* All module titles are subject to change and are for indicative purposes only.
Building Surveying
Bachelor of Science

Why study this course? This three-year Level 7 degree course aims to prepare the graduate with the necessary skills and competencies to provide technical and administrative support to a Building Surveyor and work within a varied range of building surveying and construction projects within the industry.

A building surveyor provides professional advice on all aspects of the construction of new buildings and the maintenance, repair, alteration and renovation of existing ones. Building surveying work may include the design, maintenance, alteration, repair, refurbishment and restoration of existing buildings. Building surveyors organise structural surveys, ensure projects are completed in time, carry out legal work that will include negotiating with local planning bodies, and advise clients on areas such as sustainability or the preservation of historical or listed buildings.

The first year of this course will be delivered to a combined group of Construction Management, Building Surveying and Architectural Technology students. At the end of first year students can request to transfer to the Building Surveying or Architectural Technology course.

What will it mean for my future?
The roles of the professions associated with the development and use of buildings are continually changing in response to changes in owner/user attitudes and needs, building technologies, legislation, the economic environment, work practices and information technology. In this regard, this degree course prepares graduates for a building surveying profession which, with its broad-based education and training encompassing physical and social sciences, is well placed to provide, directly and indirectly, an ever-increasing range of services to those seeking to develop and utilise building assets. It also benefits from a formal work preparation and placement module in stage 3, ensuring that students develop key technical and interpersonal skills and foster a commercial awareness prior to completing the course.

Progression
Successful graduates of this course may transfer to the fourth year of the Level 8 BSc (Hons) in Building Surveying.

Key information

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<tr>
<th>CAO Code</th>
<th>→ DK 730</th>
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<tr>
<td>Course Duration</td>
<td>→ 3 Years</td>
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<td>Minimum Entry Requirements</td>
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<td>Six Grades at O6 or H7 in Leaving Certificate</td>
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<td>→ INCLUDING at least one H5 Grade, OR minimum Points Score of 200</td>
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<td>Other Information</td>
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<td>→ Work Placement: Yes (Year 3)</td>
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### Indicative Modules

#### Year 1

**Semester 1 (Mandatory)**
- Construction Technology 1 (year-long)
- Materials Technology
- Measured Surveys 1
- Design & Creativity in the Built Environment
- AutoCAD
- Report Writing & Communications

**Semester 2 (Mandatory)**
- Construction Technology 1 (year-long)
- Building Services 1
- Building Quantification
- Measured Surveys 2
- BIM 1

#### Year 2

**Semester 1 (Mandatory)**
- Building Control (year-long)
- Building Design & Performance (year-long)
- Structures
- Building Services 2
- Building Pathology 1
- Schedules of Work

**Semester 2 (Mandatory)**
- Building Control (year-long)
- Building Design & Performance (year-long)
- Integrated Group Project
- Materials Performance
- Advanced Construction Technology
- Building Surveys 1

#### Year 3

**Semester 1 (Mandatory)**
- Legal Framework for Building Surveying
- Planning & Development Control
- Procedures & Documentation
- Building Refurbishment
- Building Surveys 2
- Health, Safety and Environmental

**Semester 2 (Mandatory)**
- Work Placement

*All module titles are subject to change and are for indicative purposes only.*
Architectural Technology
Bachelor of Science

Why study this course? This three-year degree course aims to provide each student with the education and training necessary for entry into the construction and property industry at Architectural Technologist level.

This technical design programme integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology and detailing, building regulations, health and safety legislation and the theory and integration of environmental and sustainable design.

The first year of this course will be delivered to a combined group of Architectural Technology and Construction Management students. At the end of first year students can request to transfer to the Construction Management course.

What will it mean for my future?
Career opportunities for Architectural Technology graduates are excellent. Typically employers include architectural firms, public and private bodies, planning departments and local authorities, private construction firms and material manufacturers.

The architectural technologist is a key member of the design team and collaborates closely with the architect to provide objective technical advice. Demand from local, national and international companies is exceeding current supply of suitably qualified graduates.

Progression
Graduates who obtain an overall award average of 40% or higher are eligible to transfer onto the B.Sc. Hons. in Architectural Technology (level 8) course in DkIT. Upon completion of this it is anticipated graduates will be eligible to apply for Architectural Technologist membership of the relevant professional bodies including CIAT, RIAI and CABE.

Key information

CAO Code
→ DK 731

Recent CAO Points Entry
→ 2019: 184
→ 2018: 200

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least one H5 Grade, OR minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Work Placement: Yes (Year 3)
### Indicative Modules

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<td>Construction Technology 2 (year-long)</td>
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Construction Management
Bachelor of Science

Why study this course? This three-year degree course aims to provide each student with the education and training necessary for entry into the construction and property industry at Construction Manager technologist level.

This technical programme integrates theory with practical application to equip students with real life problem solving and communication skills and a broad understanding of construction technology, construction site management, building regulations, financial management, health and safety legislation and environmental protection.

Construction managers are recognised as one of a family of disciplines involved with the built environment and its planning, design, construction, maintenance and restoration.

The first year of this course will be delivered to a combined group of Construction Management, Building Surveying and Architectural Technology students. At the end of first year students can request to transfer to the Building Surveying or Architectural Technology course.

What will it mean for my future?
Career opportunities for Construction Management graduates are excellent. Employment opportunities include a range of occupations in both the public and private sectors including as construction managers, project managers and site managers, with building contracting or subcontracting firms. Demand from local, national and international companies is exceeding the current supply of suitably qualified graduates.

Progression
Graduates who obtain an overall award average of 40% or higher are eligible to transfer onto the B.Sc. Hons. in Construction Management (level 8) programme in DkIT and upon successful completion of this will be able to commence the process of becoming a Chartered Construction Manager with the Chartered Institute of Building (CIOB).

Key information

CAO Code
→ DK 732

Recent CAO Points Entry
→ 2019: 156
→ 2018: 224

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least one H5 Grade, OR minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

#### Semester 1
- Building Technology 1 (year-long)
- Design & Creativity in the Built Environment
- Measured Surveys 1
- Materials Technology
- Report Writing and Communications
- AutoCAD

#### Semester 2
- Building Technology 1 (year-long)
- BIM 1
- Measured Surveys 2
- Building Services 1
- Building Quantification

### Year 2

#### Semester 1
- Construction Technology 2 (year-long)
- Measurement & Estimating (year-long)
- Health Safety & Environmental
- Building Services 2
- Building Regulations & Control
- Measured Surveys 3

#### Semester 2
- Construction Technology 2 (year-long)
- Measurement & Estimating (year-long)
- Integrated Group Project
- Procurement & Tendering
- Infrastructure
- Construction Site Management

### Year 3

#### Semester 1
- Construction Technology 3
- Contract Administration
- Law
- Construction Management & Planning
- Construction Safety Management
- BIM ICT

#### Semester 2
- Work Placement

*All module titles are subject to change and are for indicative purposes only.*
Level 8 Add-on Courses

Bachelor of Science (Hons) in Construction Project Management (Add-On)

This one-year honours degree add-on course was developed in partnership with industry in response to the shortage of qualified Project Managers. It has been designed to further the graduate’s skills in core project management, as well as more specialist areas such as ICT (Information, Computer Technology), site planning & control, alongside project finance and economics.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Information Modelling Management</td>
<td>Project Management</td>
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<td>Construction Law</td>
<td>Construction Project Controls 2</td>
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<tr>
<td>Property Economics</td>
<td>Individual Research Project (year-long)</td>
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<tr>
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<td>Electives: Construction Management //</td>
</tr>
<tr>
<td>Individual Research Project (year-long)</td>
<td>Professional Practice &amp; Entrepreneurship</td>
</tr>
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</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Sabrina Said Ali
BSc (Hons) in Architectural Technology from Dundalk, Co. Louth

“ I chose my course because I knew it would be a challenge and I really wanted to test myself. When doing my research for CAO, I looked at the specific career opportunities available via the course and I realised that they were so broad that I knew I would be able to branch out into an array of different areas.”

“A significant part of this course involves working in groups, so you really get to improve your communication skills. You have to interact and liaise with everyone and work with different dynamics. I think this will prepare us for the work environment because we will have to work on team projects in the industry too. I like the group element because everyone comes from different backgrounds and they bring different skill-sets which really add to a project and you can learn from them.”
Trades & Apprenticeships

About this Programme: Apprenticeship is the recognised means by which people are trained to become craftspeople in Ireland. The main craft trades have been designated by SOLAS and come within the scope of the Statutory Apprenticeship system, which is organised in Ireland by SOLAS in co-operation with the Department of Education and Skills, employers and unions. Apprenticeship is a demand-driven, workplace and classroom, educational and training programme for employed people aimed at developing the skills of the apprentice to meet the needs of industry and the labour market.

The apprenticeship system is a modular standards based system generally comprising of 7 alternating phases of on-the-job and off-the-job training and development. These alternating phases of training consist of 3 off-the-job and 4 on-the-job phases. The duration of the 3 off-the-job training phases does not normally exceed 40 weeks.

The off-the-job phases are delivered by a Training Centre, an Institute of Technology or another approved training provider. The key factor in delivery of an off-the-job training phase is that it is delivered in a single training environment to ensure the integration of practical training with the necessary theoretical and personal skills.

What Apprenticeships can I do in DkIT?
Dundalk Institute of Technology provides the educational service for Phase 4 and Phase 6 of the Standards Based Apprenticeship system in the following Trade/Crafts:
→ Carpentry & Joinery
→ Electrical
→ Motor Mechanics
→ Plumbing

When do I study at DkIT?
You will attend Dundalk Institute of Technology for Phase 4 and Phase 6 of the Standards Based Apprenticeship. Both phases last between 10 and 11 weeks.

How do I obtain an Apprenticeship?
Apprentices must be at least 16 years of age and have a minimum of grade D in any five subjects in the Junior Certificate or equivalent. However, employers may require additional minimum qualifications. Where individuals do not meet the minimum requirements they may be registered as an apprentice by an employer if:
→ They satisfactorily complete an approved preparatory training course and assessment interview. For information on these courses please contact your local Employment Services Office;
OR
→ Over 16 years of age with a minimum of three-years relevant work experience. This work experience must be in a relevant designated industrial activity as SOLAS shall deem acceptable Apprentices must be employed in their chosen occupation by an employer who has been approved by SOLAS. The employer must register the apprentice with SOLAS within 2 weeks of recruitment. In certain occupations, a vision test is required.

On-the-Job / Off-the-Job

<table>
<thead>
<tr>
<th>Phase</th>
<th>On-the-Job</th>
<th>with the Employer</th>
<th>(Minimum)</th>
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<tbody>
<tr>
<td>Phase 1</td>
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<td>3 months</td>
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<tr>
<td>Phase 2</td>
<td>Off-the-Job</td>
<td>with Training Centre</td>
<td>20 weeks</td>
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<tr>
<td>Phase 3</td>
<td>On-the-Job</td>
<td>with the Employer</td>
<td>6 months</td>
</tr>
<tr>
<td>Phase 4</td>
<td>Off-the-Job</td>
<td>Institute of Technology</td>
<td>10 - 11</td>
</tr>
<tr>
<td>Phase 5</td>
<td>On-the-Job</td>
<td>with the Employer</td>
<td>6 months</td>
</tr>
<tr>
<td>Phase 6</td>
<td>Off-the-Job</td>
<td>Institute of Technology</td>
<td>11 weeks</td>
</tr>
<tr>
<td>Phase 7</td>
<td>On-the-Job</td>
<td>with the Employer</td>
<td>3 months</td>
</tr>
</tbody>
</table>
Health & Science
104 General Nursing
Bachelor of Science (Hons)

106 Intellectual Disability Nursing
Bachelor of Science (Hons)

108 Mental Health Nursing
Bachelor of Science (Hons)

110 Midwifery
Bachelor of Science (Hons)

112 Early Childhood Studies
Bachelor of Arts (Hons)

114 Health & Physical Activity
Bachelor of Science (Hons)

116 Agriculture
Bachelor of Science (Hons)

120 Veterinary Nursing
Bachelor of Science

122 Level 8 Add-on Courses
→ Bachelor of Science (Hons) Food Production

124 Science (Common Entry)
Bachelor of Science (Hons)

126 Pharmaceutical Science
Bachelor of Science

128 Bioscience
Bachelor of Science

130 Level 8 Add-on Courses
→ Bachelor of Science (Hons) in Biopharmaceutical Science
Students will learn the practice of nursing by working with registered nurses in clinical areas who act as mentors assisting students to apply the knowledge and skills they learn in college to real life situations.

General nursing placements account for fifty per cent of this course and take place in many settings both in the acute hospitals and community. Students are encouraged to be active members of the multidisciplinary healthcare team and work in partnership with the person and/or family in alleviating illness, promoting recovery and providing support and comfort.

Students will receive both theoretical and practical classes in college in preparation for their clinical placements. Many different teaching and learning methodologies are used to assist learning in our excellent classroom and clinical laboratory facilities.

On successful completion of this course the student is eligible to register with the NMBI as a Registered General Nurse (RGN) and is awarded a BSc. (Hons) in General Nursing degree.

This four-year full-time degree course is offered in partnership with the Health Service Executive, RCSI Hospital Group and other public and private health service providers (HSPs).

**Key information**

**CAO Code**
→ DK 870

**Recent CAO Points Entry**
→ 2019: 392
→ 2018: 398

**Course Duration**
→ 4 Years

**Minimum Entry Requirements**
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING: At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND Laboratory Science subject Grade O6 or H7
→ AND English or Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

**Other Information**
→ Level 8
→ Work Placement: Yes
   (Every Semester)
## Indicative Modules

### Year 1

#### Semester 1
- Safe Health Care Practice 1
- Natural Sciences for General Nursing 1
- Learning to Learn
- Foundations of General Nursing Practice
- Introduction to Social Sciences of Health and Illness
- Clinical Placement 1

#### Semester 2
- Safe Health Care Practice 2
- Natural Sciences for General Nursing 2
- Older Person and Community Health
- Specialist Nursing and Maternity
- Communication and Interpersonal Skills Clinical Placement 1

### Year 2

#### Semester 1
- Cardiovascular and Respiratory Nursing 1
- Psychosocial Aspects of Health and Disease 1
- Musculoskeletal Nursing
- Mental Health in General Nursing
- Applied Physiology and introduction to Pharmacology
- Clinical Placement 2

#### Semester 2
- Cardiovascular and Respiratory Nursing 2
- Psychosocial Aspects of Health and Disease 2
- Gastrointestinal Nursing
- The Research Process
- Oncology and Haematological Nursing
- Clinical Placement 2

### Year 3

#### Semester 1
- Neurological, Endocrine, ENT & Ophthalmology Nursing
- Chronic Illness and Older Adults
- Pharmacology for General Nursing Practice
- Quality, Risk and Safety in Healthcare
- Clinical Placement 3

#### Semester 2
- Renal and Reproductive Nursing
- Palliative Care and End of Life care
- Ethical and Legal Practice for General Nursing
- Evaluating Research
- Clinical Placement 3

### Year 4

#### Semester 1
- Research Proposal
- Assessment and Management of the Acutely Ill Adult
- Clinical Leadership and Management for professional Nursing Practice
- Contemporary Nursing Practice
- Clinical Placement 4

#### Semester 2
- Clinical Internship: 36 weeks

*All module titles are subject to change and are for indicative purposes only.*
Registered Nurses in Intellectual Disability (RNID) work in a diversity of roles and settings across the lifespan with people with an intellectual disability. People with an intellectual disability often present with a wide range of additional and complex physical and mental health needs that can be compounded by communication difficulties. The RNID work in partnership with the person, their family and allied healthcare professionals, to provide specialist healthcare. The RNID strives to provide person centred care and support that is socially inclusive, that improves or maintains general health and well-being; by reducing barriers; and supporting the person to live their lives as fully and as independent as possible, while respecting their rights and dignity.

**What will it mean for my future?**

Graduates can apply to practice as a Registered Intellectual Disability Nurse in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare Sector.

PLEASE NOTE: Offers of places on this course are subject to applicants successful passing Garda Clearance and Health Status Clearance from the Health Service Executive (North East) Occupational Health Unit.

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**Key information**

- **CAO Code** → DK 872
- **Recent CAO Points Entry** → 2019: 300 → 2018: 347
- **Course Duration** → 4 Years
- **Minimum Entry Requirements**
  - Six Grades at 06 or H7 in Leaving Certificate
  - INCLUDING: At least two H5 Grades
  - AND Mathematics Grade 06 or H7
  - AND Laboratory Science subject Grade 06 or H7
  - AND English or Irish Grade 06 or H7
  - PLUS Minimum Points Score of 300

*See pages 190-192 for information on applying from NI.*

**Other Information**

- Level 8
- Work Placement: Yes (Every Semester)
### Indicative Modules

#### Year 1

**Semester 1**
- Safe Healthcare Practice 1
- Foundation Studies in Natural Sciences 1
- Learning to Learn
- Introduction to Intellectual Disability Studies
- Learning for Professional Development
- Clinical Placement Year 1 (Part 1 of 2)

**Semester 2**
- Foundation Studies in Natural Sciences 2
- Genetic and Environmental Influences on Intellectual Disability
- Effective communication with people with an intellectual disability
- Fundamental Skills of Intellectual Disability Care 1
- Clinical Placement Year 1 (Part 2 of 2)

#### Year 2

**Semester 1**
- Challenges to Health Throughout the Lifespan 1
- Intellectual Disability in Adulthood 1
- Fundamental Skills of Intellectual Disability Care 2
- Psychosocial Aspects of Health
- Intellectual Disability across the Child and Adolescent Lifespan
- Clinical Placement Year 2 (Semester 1)

**Semester 2**
- Approaches in Supporting Positive Behaviour
- The Research Process
- Challenges to Health Throughout the Lifespan 2
- Intellectual Disability in Adulthood 2
- Clinical Placement Year 2 (Semester 2)

#### Year 3

**Semester 1**
- Fundamental Skills of Intellectual Disability Care 3
- Person Centred Approaches
- Positive Mental Health in Intellectual Disabilities
- Quality, Risk and Safety in Healthcare
- Clinical Placement Year 3 Semester 1

**Semester 2**
- Health promotion and Health surveillance
- Neurobiological Disorders
- Evaluating Research
- Ethical and Legal Practice in Intellectual Disability Nursing
- Clinical Placement Year 3 (Semester 2)

#### Year 4

**Semester 1**
- Older Adult and Palliative Care
- Intellectual Disability
- Professional Practice
- Research Proposal
- Clinical Placement Year 4 (Semester 1)

**Semester 2**
- Clinical Placement Year 4 (Semester 2)

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*All module titles are subject to change and are for indicative purposes only.*
Mental Health Nursing
Bachelor of Science (Hons)

Why study this course? Mental Health nursing is a specialist field within the health care profession. Over the course of this four-year honours degree course, students will develop the professional knowledge, skills and attitude necessary to meet the nursing needs of individuals experiencing a range of mental health feelings, problems and conflicts. The nurse is concerned with helping to restore and maintain mental health and has an educational role in the promotion of recovery and the reduction / prevention of mental health distress.

The primary objective of mental health nursing is to facilitate the maximum development of the mental health of the individual who has mental health problems and to promote mental health in the wider community.

At the heart of the role of the mental health nurse is the ability to establish therapeutic relationships with individuals and their families. Good communication skills are essential to form and maintain these relationships.

Over the course of this four-year course, you will develop the professional knowledge, skills and attitude needed to communicate with people experiencing mental distress and to form a therapeutic relationship with them and their families. Student’s theoretical knowledge and practical skills will be developed through the use of innovative and traditional teaching and learning approaches in modern teaching spaces and simulated learning environments.

What will it mean for my future?
Apply to practice as a Registered Mental Health Nurse in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare sector.

Opportunities for postgraduate study at both postgraduate diploma and Masters level in related areas such as clinical practice, education and management.

PLEASE NOTE: Offers of places on this course are subject to applicants successful passing Garda Clearance and Health Status Clearance from the Health Service Executive (North East) Occupational Health Unit.

Key information

CAO Code
→ DK 874

Recent CAO Points Entry
→ 2019: 357
→ 2018: 348

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate;
→ INCLUDING: At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND Laboratory Science subject Grade O6 or H7
→ AND English or Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes
(Every Semester)
## Indicative Modules

### Year 1

**Semester 1**
- Learning to Learn (Shared Module)
- Safe Health Care Practice 1 (Shared Module)
- Mental Health Recovery 1 (year-long)
- Foundation Studies in Natural Science 1 (Shared Module)
- Mind and Body
- Clinical Placement (Semester 1)

**Semester 2**
- Mental Health Recovery 1 (year-long)
- Psychology of Mental Health
- Advancing Wellbeing
- Clinical Skills in Mental Health
- Foundation Studies in Natural Sciences 2 (Shared Module)
- Clinical Placement Semesters 1&2 (year-long)

### Year 2

**Semester 1**
- Mental Health Across The Lifespan
- Psychopharmacology
- Sociology and Mental Health
- Clinical Placement - Semester 1

**Semester 2**
- The Research Process
- Nursing the person with a Physical Illness
- Theoretical Approaches to Mental Health Nursing
- Therapeutic Relationships and Alliances
- Mental Health Recovery 2
- Clinical Placement - Semester 2

### Year 3

**Semester 1**
- Quality, Risk & Safety in Healthcare
- Humanities in Mental Health
- Mental Health Recovery 3a
- Advancing Recovery
- Clinical Placement – Semester 1

**Semester 2**
- Ethical and Legal Practice
- Mental Health Recovery 3b
- Evaluating Research
- Psychotherapeutic Approaches
- Clinical Placement – Semester 2

### Year 4

**Semester 1**
- Research Proposal
- Preparing for Professional Practice
- Complementary and Alternative Therapies
- Clinical Placement - Semester 1

**Semester 2**
- Internship

*All module titles are subject to change and are for indicative purposes only.*
Midwifery
Bachelor of Science (Hons)

Why study this course? This 4 year Honours Degree course is designed to enable students to develop the professional knowledge, skills and behaviours needed to fulfil the role of a midwife. Learning throughout this course takes place in the classroom, specialised skills laboratory and in our affiliated/partner clinical sites (Our Lady of Lourdes Maternity Unit, Drogheda, Cavan Hospital Maternity Unit and Letterkenny University Hospital Maternity Unit).

The philosophy of midwifery is based on a view of childbirth as part of the life cycle and therefore viewed as a normal, healthy and profound experience in women’s lives. Midwives recognise, respect and safeguard normal processes during pregnancy, birth and the postnatal period whilst also acknowledging that some women may experience more complex pregnancies and may require specialised care.

Midwives provide care in a range of settings including maternity units, midwifery led units and services both in the hospital and community. Midwives also work in partnership with other members of the healthcare team.

The purpose of this midwife registration education course is to equip midwifery students with the necessary knowledge, skills and professional behaviours to practise as a competent midwife capable of autonomously carrying out all the activities of a midwife as set out in the EC Directive of 2005.

What will it mean for my future?
Successful graduates of this course can apply to practice as a Registered Midwife in Ireland and worldwide. Graduates can apply for positions as Staff Midwives in the Irish health care sector.

PLEASE NOTE: Offers of places on this course are subject to applicants successful passing Garda Clearance and Health Status Clearance from the Health Service Executive (North East) Occupational Health Unit.

Key information

CAO Code
DK 877

Recent CAO Points Entry
2019: 398
2018: 421

Course Duration
4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
INCLUDING: At least two H5 Grades
AND Mathematics Grade O6 or H7
AND Laboratory Science subject Grade O6 or H7
AND English or Irish Grade O6 or H7
PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
Level 8
Work Placement: Yes
(Every Semester)
### Year 1

#### Semester 1
- Midwifery 1 - Year-long
- Natural Sciences for Midwifery (a)
- Safe Healthcare Practice 1
- Learning to Learn
- Clinical Placement 1 - Year-long

#### Semester 2
- Midwifery 1 - Year-long
- Natural Sciences for Midwifery (b)
- Safe Healthcare Practice for Midwifery
- Health Promotion in Midwifery
- Clinical Placement - Year-long

### Year 2

#### Semester 1
- Midwifery 2 (a)
- Neonate (a)
- Communication Skills for Midwifery Practice
- Sexuality/Sexual Health
- Clinical Placement 2 (a)

#### Semester 2
- Midwifery 2 (b)
- Neonate (b)
- Psychosocial Perspectives in Midwifery Practice
- The Research Process
- Clinical Placement 2 (b)

### Year 3

#### Semester 1
- Midwifery 3 (a)
- Complex Newborn
- Grief and Loss in Midwifery Practice
- Ethics and Law
- Clinical Placement 3 (a)

#### Semester 2
- Midwifery 3 (b)
- Evaluating Research
- Sensitive Midwifery
- Quality Risk and Safety in Healthcare
- Clinical Placement 3 (b)

### Year 4

#### Semester 1
- Midwifery 4
- Consolidation and Preparation for Practice
- Research Proposal
- Clinical Placement 4 (a)

#### Semester 2
- Midwifery Internship

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Early Childhood Studies
Bachelor of Arts (Hons)

**Why study this course?** This four-year Level 8 course provides students with a professional qualification in Early Childhood Studies. This programme will nurture student’s personal, social and professional development with a view to developing a highly competent professional educator committed to providing high-quality care and education services for babies, toddlers, young children and their families. The programme is steeped in the contemporary principles of best practice as determined by National Curriculum and Quality Frameworks Aistear, Siolta and the Diversity, Equality and Inclusion Charter and Guidelines for Early Years Practice.

Increasing numbers of babies and toddlers are accessing full day-care services and 96% of eligible children now attend preschool (ECCE Scheme). Well qualified early childhood professional educators are needed to provide these children with high-quality care and education experiences and to meet policy and legislative demands.

The course involves the study of related disciplines of early years’ care, education, psychology, sociology, law, creative play, interactions, social policy, research and health and welfare for children aged 0-6 years. The course also introduces the student to the principles and practices relevant to School Age Childcare.

Work placement is an integral part of the course with a Professional Practice Placement in each of the four-years which provides students with an opportunity to learn from experience through supervised practice. Experiential learning in this way provides an opportunity for students to engage in reflective practice and enrich personal and professional development.

**What will it mean for my future?**

This course is designed to meet the growing demand for early childhood specialists across the diversity of early childhood care and education services and addresses the needs of the public, community and private sectors.

Graduates are equipped with knowledge, expertise and extensive professional experience that prepares for professional educator practice and leadership roles within the early childhood sector both nationally and internationally. These include early childhood educator, manager in an early years centre, early years inspector, early years specialist, entrepreneur in the ECE field.

Graduates will also have career opportunities in other areas of Early Childhood such as policy development or as a researcher and in related fields of professional practice, further education and with voluntary organisations.

**Key information**

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<td>→ 2018: 316</td>
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<td>→ 4 Years</td>
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<td><strong>Minimum Entry Requirements</strong></td>
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<td>Six Grades at O6 or H7 in Leaving Certificate</td>
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<td>→ INCLUDING at least two H5 Grades</td>
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<td>→ OR English or Irish Grade O6 or H7</td>
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<tr>
<td>→ PLUS minimum entry points score of 300</td>
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</table>

*See pages 190-192 for information on applying from NI.*

**Please Note**

Because of the work placement on this course, applicants must successfully pass Garda/Police vetting for all jurisdictions where the student was/is resident.

**Other Information**

| → Level 8          |          |
| → Work Placement: Yes (Yearly) |         |
### Year 1

**Semester 1 (Mandatory)**
- Theories and Perspectives on Play
- Child Development
- Learning to Learn in Early Childhood Studies
- Promoting Well-being

**Semester 2 (Mandatory)**
- Music and Movement for Babies and Young Children
- Interactions: Hanen Certificate
- Observation and the Assessment Process in Early Childhood
- Professional Practice 1

### Year 2

**Semester 1 (Mandatory)**
- The Young Child with Additional Needs
- Guiding Young Children’s Behaviour and Self-Regulation
- Professional Practice 2
- Speech, Language and Communication Difficulties

**Semester 2 (Mandatory)**
- The Visual Arts in Early Childhood Education
- Exploring and Thinking in Early Childhood
- Introducing Evidence-Based Practice
- Physical Activity in Early Childhood
- Sociology of the Child and Family
- Exploring Numeracy and Literacy in Early Childhood

### Year 3

**Semester 1 (Mandatory)**
- Pedagogical Framing
- Outdoor Play and Learning
- The Reflective Early Childhood Practitioner
- Consultation and Evaluation
- Applied Law and Regulation in Early Childhood

**Semester 2 (Mandatory)**
- School Age Childcare
- Pretend Play, Storytelling and Children’s Literature
- Professional Practice 3
- Social Policy and the Voice of the Child
- Entrepreneurship, Business and Management Skills in the Early Years Context

### Year 4

**Semester 1 (Mandatory)**
- Early Years Curriculum in the Irish Context
- Reflective Pedagogy and the Professional Educator
- Early Years Research Project
- Professional Practice 4

**Semester 2 (Mandatory)**
- Contemporary Practice
- Identity & Psychological Well-being in Early Childhood
- Leadership and Advocacy in the Early Years Sector
- Early Years Research Project

*All module titles are subject to change and are for indicative purposes only.*
There are four subject streams within the course comprising of health, science, exercise science, health research and communicating the health message.

In addition, students have the opportunity to acquire internationally recognised, professional qualifications in gym instruction, circuit training, personal training, exercise referral and Obesity and Diabetes management.

What will it mean for my future?

This course provides students with the key transferable skills required to pursue employment in areas such as Sports Development Officer, Physical Activity Coordinator, Exercise and Fitness Professional, Personal Trainer, Leisure Facility Manager, Health Promotion Officer, Adapted Physical Activity Coordinator.

Students may progress to further education in related areas such as Nutrition, Health Promotion, Physiotherapy, Exercise Physiology and Strength & Conditioning.

Key information

CAO Code
→ DK 880

Recent CAO Points Entry
→ 2019: 300
→ 2018: 303

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least two H5 Grades
→ AND Laboratory Science subject Grade O6 or H6
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (in Years 3 & 4)
## Indicative Modules

### Year 1

#### Semester 1
- Anatomy and Physiology 1
- Engaging with Scholarship
- The Professional Practitioner 1
- Biochemistry
- Exercise and Health Studies 1

#### Semester 2
- Anatomy and Physiology 2
- Health, the Individual and Society
- Communication Skills
- Nutrition
- Exercise and Health Studies 2

### Year 2

#### Semester 1
- The Professional Practitioner 2
- Marketing
- Exercise Physiology and Lab-based Fitness Techniques
- The Research Process
- Chronic Illness and Lifestyle Interventions 1

#### Semester 2
- Understanding Health and Illness
- Appraising Research
- Field Based Fitness Techniques and Programme Design
- Positive Mental Health and Wellbeing
- Chronic Illness and Lifestyle Interventions 2

### Year 3

#### Semester 1
- Special Populations and Lifestyle Interventions
- Collecting and Analysing Data
- Health Promotion in Practice
- Nutrition through the Lifecycle

#### Semester 2
- Work Placement 1

### Year 4

#### Semester 1
- The Professional Practitioner 3
- Health Promotion Challenges and Solutions
- Leadership and Innovative Management in Health and Physical Activity
- Research Project
- Placement 2

#### Semester 2
- Health Policy and Legislation
- Research Project
- Applied Metabolism and Obesity Management

*All module titles are subject to change and are for indicative purposes only.*
Agriculture Bachelor of Science (Hons)

Why study this course? This is a common entry Bachelor of Science (Hons) in Agriculture and students on this course have two award options:

1. Bachelor of Science (Hons) Sustainable Agriculture
2. Bachelor of Science (Hons) Agri-Food Production

This is a collaborative programme delivered jointly with Teagasc, Ballyhaise Agricultural College, Cavan. This course is very practical in nature, providing opportunities for students to develop their animal and crop husbandry skills, laboratory-based skills and a range of student-centred field trips and site visits. On completion of this course, students also meet the requirements of a qualified farmer for the purposes of all Revenue and Department of Agriculture (DAFM) schemes, traditionally known as a ‘Green Cert’ qualification.

BSc (Hons) Sustainable Agriculture

The aim of this courses is to provide students with an in-depth understanding of modern agricultural science with a strong foundation in food production and processing, quality assurance and safety, business and financial management and environmental science. This course will specifically develop skills and knowledge in the areas of animal and crop production, animal husbandry and biosecurity, health and safety, agricultural mechanisation, financial and business management, entrepreneurship and innovation, environmental protection and the production and processing of safe, quality-assured food.

BSc (Hons) Agri-Food Production

This course provides students with an in-depth knowledge of the principles of agri-food production, with a strong foundation in business and financial management, environmental science, food production and processing, agricultural mechanisation, quality assurance and health & safety. Students will learn how this knowledge can be integrated into practice through extensive work-placement and internship opportunities in current agricultural production and food processing positions/plants.

What will it mean for my future?

BSc (Hons) Sustainable Agriculture

Graduates will have knowledge and appreciation of national and international policy and legislation and will have excellent communication skills, research competence and the ability to respond to the challenges of larger scale, market-led production, alternative rural enterprise and environmental sustainability. Students will learn how this knowledge can be integrated into practice through extensive work-placement and internship opportunities in current agricultural production and food processing positions/plants.

BSc (Hons) Agri-Food Production

This course will provide graduates with skills and knowledge in the areas of food analysis, packaging, processing, agri-food biotechnology, environmental sustainability, food chain integrity and lean manufacturing. Graduates will have knowledge and appreciation of the agri-food product development process and will have excellent communication skills and research competence.
### Indicative Modules

#### Year 1

**Semester 1**
- Animal and Crop Science (year-long)
- Agricultural Mechanisation and Precision Farming
- Economics and Farm Records
- Physics through PBL and Maths
- Biological and Chemical Sciences

**Semester 2**
- Farm Facilities and Machinery
- Farm Management and Accounting
- Microbiological and Environmental Sciences
- ICT Applications and Research Skills

#### Year 2

**Semester 1**
- Biochemistry and Animal Nutrition
- Quality Assurance
- Grassland and Crop Production (year-long)
- Statistical Methods for Agriculture
- Farm Business Planning, Analysis and Legal Issues (year-long)
- Dairy Production

**Semester 2**
- Food Science
- Health and Safety and Farm Placement
- Beef and Sheep Production

#### Year 3

**Sustainable Agriculture Stream**

**Semester 1**
- Soil Science
- Financial Management Systems
- Research Methods and GIS
- Sustainable Entrepreneurship and Teamworking (year-long)
- Processing & Farm Quality Management (year-long)
- Food Processing, Analysis & Production Management

**Semester 2**
- Pigs and Poultry Production
- Agriculture in the Environment
- Agricultural Production & Management Systems
- Internship (work placements available in New Zealand, US, or Europe)

**Agri-Food Production Stream**

**Semester 1**
- Soil Science
- Financial Management Systems
- Research Methods and GIS
- Sustainable Entrepreneurship and Teamworking (year-long)
- Processing & Farm Quality Management (year-long)
- Food Processing, Analysis & Production Management

**Semester 2**
- Pigs and Poultry Production
- Agricultural Production & Management Systems
- Process Engineering and Technology
- Agri-Food Internship (work placements available in New Zealand, US, or Europe)

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*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Patrick Lally
BSc (Hons) in Agriculture student from Kilmessan, Co. Meath.

“We go on placement in the second semester in second year for between 8 to 12 weeks. We also get to go on another internship on the second semester of third year too. This was definitely something that influenced me picking my course because it gives you an opportunity to go out and get added experience and get experience working on farms and to learn about other areas of the agricultural sector.”
## Bachelor of Science (Hons) in Agriculture continued

### Indicative Modules

#### Year 4

**Sustainable Agriculture Stream**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Management in the Agri-Food Sector</td>
<td>Sustainable Farm Production Systems</td>
</tr>
<tr>
<td>Agricultural Policy and Professional Practice</td>
<td>Sustainable Rural Development</td>
</tr>
<tr>
<td>Agri-Science Project (year-long)</td>
<td>Genetics &amp; Genomics in Agriculture</td>
</tr>
<tr>
<td>Herd Health and Biosecurity</td>
<td>Lean: Principles &amp; Methodologies</td>
</tr>
<tr>
<td>Value Added Agri-Food Products</td>
<td></td>
</tr>
</tbody>
</table>

**Agri-Food Production Stream**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Analysis</td>
<td>Lean: Principles &amp; Methodologies</td>
</tr>
<tr>
<td>Environmental Management in the Agri-Food Sector</td>
<td>Food Chain Integrity and Logistics</td>
</tr>
<tr>
<td>Applied Food Processing</td>
<td>Agri-Food Biotechnology</td>
</tr>
<tr>
<td>Agri-Food Production Project (year-long)</td>
<td>Food Packaging and Preservation</td>
</tr>
<tr>
<td>Agri-Food Product Innovation</td>
<td></td>
</tr>
</tbody>
</table>

*All module titles are subject to change and are for indicative purposes only.*
Veterinary Nursing
Bachelor of Science

Why study this course? This three-year, Level 7 degree course in veterinary nursing equips students with the professional knowledge and practical skills needed to work as a registered veterinary nurse (RVN) in Irish and European veterinary practices.

Graduates will acquire knowledge and skills a wide range of topics. These include, but are not limited to, anatomy and physiology of domestic animals, fluid therapy, medical and surgical nursing care, laboratory testing, veterinary diagnostics and therapeutics, office management and client communication.

Key information

CAO Code
→ DK 784

Recent CAO Points Entry
→ 2019: 382
→ 2018: 397

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING a minimum H5 Grade in Biology or Agricultural Science
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Work Placement: Yes (Yearly)

This course is accredited by the Veterinary Council of Ireland (VCI), enabling graduates to register with them and practice veterinary nursing in Ireland. It is also accredited by ACOVENE (Accreditation Committee for Veterinary Nurse Education) which means that the qualification is recognised in all EU member states. In addition, the course is currently recognised by the Veterinary Nursing Council of the Royal College of Veterinary Surgeons (RCVS), thereby allowing graduates to practice veterinary nursing in the UK and Northern Ireland.

All relevant practical competencies will be covered in relation to dogs, cats, horses, farm animals and exotic species. Students spend a residential week in Teagasc Ballyhaise, Cavan, in the spring of first year to gain practical experience with farm animals. Horse handling classes take place at a local equestrian centre before Christmas in 2nd year.

What will it mean for my future?

Graduates from this course will mainly find employment in large animal, companion animal, equine and mixed veterinary clinics and hospitals. Opportunities also exist in animal welfare facilities, veterinary product businesses and the wider animal care industries.

Some examples of the diverse range of roles beyond veterinary practice occupied by graduates of this course include pet insurance, clinical nutrition, farm advisory services, horse racing regulation, Bord Bia auditor and Local Authority animal welfare officer.

Progression

A one-year Level 8 Add-On course in veterinary nursing is currently under development at DkIT.
## Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy and Physiology 1</td>
<td>Anatomy and Physiology 2</td>
</tr>
<tr>
<td>Cellular Biology (including biochemistry)</td>
<td>Microbiology</td>
</tr>
<tr>
<td>Introduction to Veterinary Nursing</td>
<td>Animal Husbandry</td>
</tr>
<tr>
<td>Mathematics and Computer Applications (year-long module)</td>
<td>(including 1 residential week of farm experience at Ballyhaise, typically in early March)</td>
</tr>
<tr>
<td>Work Placement 1 (4 weeks before Christmas)</td>
<td>Client Care and Relationship Marketing</td>
</tr>
<tr>
<td></td>
<td>Mathematics and Computer Applications (year-long)</td>
</tr>
<tr>
<td></td>
<td>Work Placement 1</td>
</tr>
<tr>
<td></td>
<td>(4 weeks after January exam session)</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Pathology</td>
<td>Applied Writing and Research Skills</td>
</tr>
<tr>
<td>Small Animal Medical Nursing</td>
<td>Pharmacology</td>
</tr>
<tr>
<td>Veterinary Nursing for Exotic Species</td>
<td>Large Animal Medical Nursing</td>
</tr>
<tr>
<td>Parasitology</td>
<td>Animal Welfare &amp; Husbandry</td>
</tr>
<tr>
<td>Office Practice and Team-working</td>
<td>Work Placement 2 (8 weeks over March-April)</td>
</tr>
<tr>
<td>(Horse handling classes take place for the last week of this semester)</td>
<td></td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anaesthesia and Analgesia</td>
<td>Animal Reproduction</td>
</tr>
<tr>
<td>Diagnostic Imaging</td>
<td>Surgical Nursing 2</td>
</tr>
<tr>
<td>Pharmacy, Law and Ethics</td>
<td>Small Animal Clinical Nutrition</td>
</tr>
<tr>
<td>Surgical Nursing 1</td>
<td>Equine Nursing</td>
</tr>
<tr>
<td>Personal Effectiveness &amp; Team Support (including 1st year mentoring)</td>
<td>Veterinary Nursing OSCE (final practical skills assessment, held in late May/early June)</td>
</tr>
<tr>
<td></td>
<td>Veterinary Nursing Internship (12 weeks over the summer)</td>
</tr>
</tbody>
</table>

* All module titles are subject to change and are for indicative purposes only.
Level 8 Add-on Courses

Bachelor of Science (Hons) Food Production (Add-On)

The aim of one-year honours degree add-on course is to enable Level 7 graduates of Agriculture or Agricultural Science to apply their existing skills and knowledge and build on these to develop an understanding of food processing and quality assurance/safety issues.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food Analysis</td>
<td>Agri-Food Business Excellence</td>
</tr>
<tr>
<td>Pollution Control in the Agri-Food Sector</td>
<td>Food Chain Integrity</td>
</tr>
<tr>
<td>Food Processing Technology</td>
<td>Agri-Food Biotechnology</td>
</tr>
<tr>
<td>Agri-Food Product Innovation</td>
<td>Food Packaging and Preservation</td>
</tr>
<tr>
<td>Food and Agri-Business Project (year-long)</td>
<td>Food and Agri-Business Project (year-long)</td>
</tr>
</tbody>
</table>

Bachelor of Science (Hons) in Veterinary Nursing

⚠️ Currently under development.

* All module titles are subject to change and are for indicative purposes only.
Eadaoin Muckian
BSc Honours in Biopharmaceutical Science from Silverbridge, Co Armagh

“ I love science and this was the first choice I put down. I was also accepted by Queen’s for this course but I rejected their offer to come here because it is close to home, the course is identical and it is half the fees.

We spend three hourly slots, three times per week in the lab and in addition I had a research project this year in the lab which was a full day 9-5. Because our Institution is more compact, the class-sizes are smaller and we get more time in the lab using the instruments.”
Science (Common Entry)
Bachelor of Science (Hons)
2 Award options: Biopharmaceutical Science/Environmental Bioscience

Why study this course? The aim of this four-year Level 8 Science Honours Degree is to produce graduates with the knowledge, skills and competencies to respond effectively to current and future developments in the Biopharmaceutical Science or Environmental Bioscience sectors.

Entry into this common entry level 8 Science course allows you the opportunity to gain a thorough grounding in basic sciences and to experience both areas before specialising in your preferred Award option in year 3, namely Biopharmaceutical Science or Environmental Bioscience.

Years one and two of this course will focus on the fundamental sciences and will include some specific Biopharmaceutical and Environmental content, to allow you to choose your preferred career pathway. In years three and four the students will specialise into their preferred stream leading to one of 2 Award options.

What will it mean for my future?
Graduates will have excellent career prospects and opportunities for further study. Graduates have opportunities for employment in sectors such as Biopharmaceutical, Environmental, Biomedical, Pharmaceutical, Medical Devices, Health Care, Nutraceuticals, Biotechnology, Food, Research and Development, Marketing, sales and advisory, Resource Management and Environmental Advocacy.

Key information

CAO Code
→ DK 883

Recent CAO Points Entry
→ 2019: 300
→ 2018: 311

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least two H5 Grades
→ AND Mathematics Grade O6 or H6
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Optional (Between Years 3 & 4 of the Environmental Stream)
## Indicative Modules

### Year 1

#### Semester 1
- Fundamental Chemistry
- Mathematics 1
- Physics Through PBL 1
- Health and Safety and Academic Skills (year-long)
- Biology (year-long)

#### Semester 2
- Chemistry
- Mathematics 2
- Physics Through PBL 2
- Health and Safety and Academic Skills (year-long)
- Biology (year-long)

### Year 2

#### Semester 1
- Intro to Organic Chemistry
- Microbiology 1
- Analytical Science
- Biochemistry

#### Semester 2
- Pharmaceutical and Biopharmaceutical Science
- Emerging Issues of Environmental Concern
- Statistics and Data Analysis
- Molecular Biology

### Year 3

#### Biopharmaceutical Science Stream | Semester 1
- Regulatory Affairs and GMP Compliance
- Pharmaceutical Manufacturing
- Immunology
- Pharmaceutical Biotechnology
- Pharmacopoeial Characterisation

#### Biopharmaceutical Science Stream | Semester 2
- Quality Management
- Bioanalytical Science
- Physiology & Pharmacology
- Elective: Pharmaceutical Drug Design // Biopharmaceutical Therapeutics

#### Environmental Bioscience Stream | Semester 1
- Environmental Communication and Critique
- Plant Science
- Aquatic Sciences
- Environmental Chemistry
- Microbial Ecology

#### Environmental Bioscience Stream | Semester 2
- Environmental Biotechnology
- (Habitat and Wildlife) Ecology
- Project Planning and Design
- Elective: Work Placement // Quality Management

### Year 4

#### Biopharmaceutical Science Stream | Semester 1
- Biopharmaceutical Processing (Upstream)
- Biomolecular Therapeutics and Bioinformatics
- Ethical Project Design and Statistics
- Biopharmaceutical Research Project (year-long)

#### Biopharmaceutical Science Stream | Semester 2
- Biopharmaceutical Processing (Downstream)
- Recombinant Drug Manufacturing & Engineering
- Biopharmaceutical Analysis
- Biopharmaceutical Research Project (year-long)

#### Environmental Bioscience Stream | Semester 1
- Data Handling and Modelling
- Ecotoxicology
- Ethical Project Design and Statistics
- Environmental Bioscience Project 1

#### Environmental Bioscience Stream | Semester 2
- Environmental Risk Assessment
- Environmental Monitoring and GIS
- Advanced Environmental Biotechnology
- Conservation Genetics
- Soil and Water Management
- Environmental Bioscience Thesis

*All module titles are subject to change and are for indicative purposes only.*
Pharmaceutical Science
Bachelor of Science

Why study this course? This three-year degree course will provide students with the skills and knowledge to work in the rapidly expanding (Bio)Pharmaceutical Industry in Ireland and worldwide.

Years one and two focus on the fundamental sciences and in Year Three there is an emphasis on relevant applied modules including Pharmaceutical Biotechnology, Pharmacology, Pharmaceutical Manufacturing, Regulatory Affairs and Quality Management.

As well as getting a good grounding in all science subjects, you will learn how drugs and other medical products are manufactured and about drug regulatory issues.

What will it mean for my future?
This course aims to educate and train scientists for employment in the pharmaceutical and chemical industries, a major growth area of economic and strategic importance both in Ireland and worldwide.

There are excellent career opportunities for graduates including Lab Technician, Quality Control/Assurance Analyst, Chemist, Process Development Technician, Project Assistant, Chemist / Technician, Research Assistant, Validation/Manufacturing Technician.

Progression
Successful graduates of this course may progress to Year 4 of the BSc (Honours) in Science: Biopharmaceutical Science Award or may apply to study the BSc (Hons) in Food Production if they have a background in Agriculture and/or Food or related area(s).

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>DK 783</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recent CAO Points Entry</td>
<td>2019: 265</td>
</tr>
<tr>
<td>Course Duration</td>
<td>3 Years</td>
</tr>
<tr>
<td>Minimum Entry Requirements</td>
<td>Six Grades at O6 or H7 in Leaving Certificate</td>
</tr>
<tr>
<td></td>
<td>INCLUDING At least one H5 Grade, OR Minimum Points Score of 200</td>
</tr>
<tr>
<td></td>
<td>AND Mathematics Grade F2, O6 or H7</td>
</tr>
<tr>
<td></td>
<td>AND English Grade O6 or H7 OR Irish Grade O6 or H7</td>
</tr>
</tbody>
</table>

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
### Indicative Modules

#### Year 1

**Semester 1**
- Physics through Problem-Based Learning 1
- Mathematics 1
- Fundamental Chemistry
- Health & Safety and Academic Skills (year-long)
- Biology (year-long)

**Semester 2**
- Physics through Problem-Based Learning 2
- Mathematics 2
- Chemistry
- Health and Safety and Academic Skills (year-long)
- Biology (year-long)

#### Year 2

**Semester 1**
- Introduction to Organic Chemistry
- Pharmaceutical Microbiology
- Analytical Science
- Biochemistry

**Semester 2**
- Pharmaceutical Processing
- Molecular Biology
- Pharmaceutical Chemistry
- Statistics & Data Analysis

#### Year 3

**Semester 1**
- Pharmaceutical Manufacturing
- Immunology
- Regulatory Affairs & GMP Compliance
- Literature Research Project
- Electives: Pharmacopoeial Characterisation // Pharmaceutical Biotechnology

**Semester 2**
- Quality Management
- Pharmaceutical Analysis and Validation
- Physiology and Pharmacology
- Electives: Biopharmaceutical Therapeutics // Pharmaceutical Drug Design

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Bioscience
Bachelor of Science

Why study this course? Bioscience is the science associated with all living things and how they function and interact with their environment. Bioscience at DkIT aims to equip students with knowledge and technical skills in subjects such as biotechnology, microbiology, biotherapeutics and applied ecology.

By studying Bioscience at DkIT, you will gain a foundation in the aspects of modern biology that underpin the production of drugs, medical products and the control of pollution.

What will it mean for my future?
Graduates from this degree can gain employment in some of the following industries and areas: Food and Beverage, Medical devices, Environment (research/council etc), Healthcare, Biopharmaceuticals, Pharmaceuticals.

Potential roles for graduates would include: Lab Technician, Quality Control/Assurance analyst, Process Development Technician, Project Assistant, Research Assistant, Validation/Manufacturing Technician.

Progression
Successful graduates of this course may progress to Year 4 of the BSc (Honours) in Science: Biopharmaceuticals Science Award OR Environmental Science Award (subject to elective completed).

Key information
- CAO Code → DK 781
- Recent CAO Points Entry
  → 2019: 265
  → 2018: 292
- Course Duration → 3 Years
- Minimum Entry Requirements
  Six Grades at O6 or H7 in Leaving Certificate
  → INCLUDING At least one H5 Grade, OR Minimum Points Score of 200
  → AND Mathematics Grade F2, O6 or H7
  → AND English Grade O6 or H7 OR Irish Grade O6 or H7
- Other Information
  → Level 7

See pages 190-192 for information on applying from NI.
Indicative Modules

### Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics through Problem-Based Learning 1</td>
<td>Physics through Problem-Based Learning 2</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Mathematics 2</td>
</tr>
<tr>
<td>Fundamental Chemistry</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Biology (year-long)</td>
<td>Biology (year-long)</td>
</tr>
<tr>
<td>Health &amp; Safety and Academic Skills (year-long)</td>
<td>Health &amp; Safety and Academic Skills (year-long)</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical Science</td>
<td>Applied Ecology</td>
</tr>
<tr>
<td>Microbiology 1</td>
<td>Microbiology 2</td>
</tr>
<tr>
<td>Introduction to Organic Chemistry</td>
<td>Molecular Biology</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Statistics and Data Analytics</td>
</tr>
</tbody>
</table>

### Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regulatory Affairs and GMP Compliance</td>
<td>Quality Management</td>
</tr>
<tr>
<td>Applied Microbiology</td>
<td>Biotechnology (year-long)</td>
</tr>
<tr>
<td>Biotechnology (year-long)</td>
<td>Biopharmaceutical Therapeutics</td>
</tr>
<tr>
<td>Electives: Immunology // Aquatic Sciences</td>
<td>Bioanalytical Science</td>
</tr>
<tr>
<td></td>
<td>Literature Research Project</td>
</tr>
</tbody>
</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Level 8 Add-on Courses

Bachelor of Science (Hons) in Biopharmaceutical Science (Add-On)

Graduates of the BSc in Bioscience and BSc in Pharmaceutical Science (or equivalent) can progress to this one-year, full-time, honours degree course. As a student on this course, you will develop high-level knowledge, skills and competencies in the key areas of biopharmaceutical development and processing.

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biopharmaceutical Processing (Upstream)</td>
<td>Biopharmaceutical Processing (Downstream)</td>
</tr>
<tr>
<td>Ethical Project Design and Statistics</td>
<td>Recombinant Drug Manufacturing &amp; Engineering</td>
</tr>
<tr>
<td>Biomolecular Therapeutics and Bioinformatics</td>
<td>Biopharmaceutical Analysis</td>
</tr>
<tr>
<td>Biopharma Research Project (year-long)</td>
<td>Biopharma Research Project (year-long)</td>
</tr>
</tbody>
</table>

* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Norin McArdle
BSc (Hons) in Biopharmaceutical Science, Forkhill, Co Armagh

Ireland is a leading country in producing biopharmaceuticals so having the option to do the one-year add-on course is fantastic. The year is so industry based that it not only prepares you academically but it also really prepares you for going into industry too. What we are learning here is what they are using right now in industry. We are learning all about the bio-reactors.”
134 Computing in Software Development  
Bachelor of Science (Hons)

136 Computing in Games Development  
Bachelor of Science (Hons)

138 Augmented and Virtual Reality  
Bachelor of Science (Hons)

140 Computing  
Bachelor of Science

142 Augmented and Virtual Reality  
Bachelor of Science

144 Level 8 Add-on Courses  
→ Bachelor of Science (Hons) in Computing in Cloud and Data Centre Operations  
→ Bachelor of Science (Hons) in Computing in Cloud Computing
146  **Film & Television Production**  
   Bachelor of Arts (Hons)

148  **Creative Media**  
   Bachelor of Arts (Hons)

150  **Creative Media**  
   Bachelor of Arts

153  **Level 8 Add-on Courses**  
   → Bachelor of Science (Hons) in Communications in Creative Multimedia  
   → Bachelor of Science (Hons) in Drama  
   (expected to launch in 2020)

154  **Theatre & Film Practice**  
   Bachelor of Arts

156  **Musical Theatre**  
   Bachelor of Arts

158  **Music**  
   Bachelor of Arts (Hons)

160  **Audio & Music Production**  
   Bachelor of Arts (Hons)

162  **Audio & Music Production**  
   Bachelor of Arts
Computing in Software Development
Bachelor of Science (Hons)

Why study this course? This course aims to produce graduate software developers who will be prepared for entering a career in software engineering across a wide range of areas. The course provides a solid foundation in software development for web and mobile systems, core enterprise software development, testing, interaction design, and provides a solid foundation in computer security and data analysis.

The course will ensure that students have knowledge of the fundamental principles of computing across a wide range of topics with an emphasis on software engineering.

During the course of your studies you will:
→ develop advanced problem-solving and computer-programming skills
→ acquire in-depth knowledge of current and emerging Internet and Web technologies
→ develop as a team player, capable of working as part of a modern software development team
→ manage your own learning and become capable of carrying out independent research.

What will it mean for my future?
As a graduate of this course you will have a skillset that will enable you to gain employment in industries in which there is a constant demand for software developers, particularly in the ever-expanding Internet sector.

Typical Career Opportunities include Software Engineer, Full Stack Developer, Mobile Developer, Front End Developer, Software Tester, Web Developer, Database Developer, Scrum Master (Agile Project Management).

Key information

CAO Code
→ DK 821

Recent CAO Points Entry
→ 2019: 305
→ 2018: 308

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7
→ AND Irish Grade O6 or H7
→ AND Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
→ Study Abroad: Yes (Optional)
## Indicative Modules

**Year 1**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programming (year-long)</td>
<td>Programming (year-long)</td>
</tr>
<tr>
<td>Web Development (year-long)</td>
<td>Web Development (year-long)</td>
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<tr>
<td>Computer Architecture</td>
<td>Applied Software Development Principles</td>
</tr>
<tr>
<td>Mathematics 1</td>
<td>Database Systems 1</td>
</tr>
<tr>
<td>Personal and Professional Development</td>
<td>Introduction to Networking</td>
</tr>
<tr>
<td></td>
<td>Intensive Project Abroad [Optional]</td>
</tr>
</tbody>
</table>

**Year 2**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Object-Oriented Programming (year-long)</td>
<td>Object-Oriented Programming (year-long)</td>
</tr>
<tr>
<td>Full Stack Development (year-long)</td>
<td>Full Stack Development (year-long)</td>
</tr>
<tr>
<td>Software Testing</td>
<td>Applied Software Project Management</td>
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<tr>
<td>Mathematics 2</td>
<td>C++</td>
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<td>Database Systems 2</td>
<td>UX Design</td>
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<tr>
<td>Computer Security</td>
<td>Server-side Development</td>
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<tr>
<td>Intensive Project Abroad (Optional)</td>
<td>Intensive Project Abroad (Optional)</td>
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</table>

**Year 3**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Design Project</td>
<td>Work Placement (15 weeks)</td>
</tr>
<tr>
<td>Data Science</td>
<td>OR Approved Semester Abroad</td>
</tr>
<tr>
<td>Mobile Integration</td>
<td></td>
</tr>
<tr>
<td>IoT Development</td>
<td></td>
</tr>
<tr>
<td>Algorithms and Data Structures</td>
<td></td>
</tr>
<tr>
<td>Intensive Project Abroad (Optional)</td>
<td></td>
</tr>
</tbody>
</table>

**Year 4**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legal and Ethical Issues in Computing</td>
<td>Entrepreneurship</td>
</tr>
<tr>
<td>Research Methods</td>
<td>Data Analysis and Visualisation</td>
</tr>
<tr>
<td>Secure Systems</td>
<td>Collaborative Project (year-long) OR Project</td>
</tr>
<tr>
<td>Collaborative Project (year-long) OR Project</td>
<td></td>
</tr>
<tr>
<td>Electives: Immersive Technologies // Artificial Intelligence // Smart Technologies // Service Oriented Architecture</td>
<td></td>
</tr>
</tbody>
</table>

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Computing in Games Development
Bachelor of Science (Hons)

Why study this course? The Computer Games Industry is vibrant and has enormous future growth potential far beyond entertainment only. This course aims to produce graduate software developers who have a focus on computer game development.

This honours degree aims to provide students with comprehensive knowledge and skill in developing software and the opportunity to gain expertise in the development of computer games. As well as giving learners the strong computing foundation needed to build a game, there will also be a significant focus on the creative aspects of games' design and development.

The emphasis in the first three-years is on providing a solid foundation in fundamental computing knowledge and skills and in the technical and creative aspects of games development. Students will produce numerous portfolio pieces during the four-year course, with a large project integrating content across multiple modules delivered in the second semester of each year. The final year offers specialist options and a team project that involves the development of a substantial computer game.

What will it mean for my future?
As a graduate of this course you will have a skillset that will enable you to gain employment in the ever-growing games industry, working as part of a development team or in any area of the software development industry. Typical career opportunities include:
→ Game Engine Developer, Game (Narrative) Designer, Shader Programmer, Multiplayer Game Developer, UI and UX Designer, Creative Manager.
→ Front End Developer, Java/ C++ Developer, Software Tester, Mobile Developer.
→ Full Stack Developer, AI Developer, Database Developers.
→ Software Architects, Build & Release Engineer, Requirements Engineers, Scrum Master.

Key information

CAO Code
→ DK 820

Recent CAO Points Entry
→ 2019: 325
→ 2018: 305

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING at least two H5 Grades
→ AND Mathematics Grade O3 or H6
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
→ Study Abroad: Yes (Optional)

Note: Elective modules are run based on the number of students who have selected the module and/or the availability of lecturing staff. Students will take either the Project or Collaborative Project in Year 4. The Intensive Project Abroad module is optional, worth 2.5 credits and does not contribute to the degree award.
# Indicative Modules

## Year 1
### Semester 1
- Programming (year-long)
- Client-Side Web Development
- Games Theory and Practice
- Mathematics 1
- Personal and Professional Development

### Semester 2
- Programming (year-long)
- 3D Modelling and Animation
- Games Design Project
- Database Systems 1
- Introduction to Networking
- Applied Software Development Principles
- Intensive Project Abroad (optional)

## Year 2
### Semester 1
- Object-Oriented Programming (year-long)
- 2D Game Engine Development
- 2D and 3D Character Animation (year-long)
- Database Systems 2
- Software Testing
- Mathematics 2
- Intensive Project Abroad (optional)

### Semester 2
- Object-Oriented Programming (year-long)
- 2D and 3D Character Animation (year-long)
- C++
- Calculus
- Applied Software Project Management
- UX Design
- Intensive Project Abroad (optional)

## Year 3
### Semester 1
- 3D Game Engine Development
- Games Physics
- Algorithms and Data Structures
- Universal Design Project
- Sound Technology
- Intensive Project Abroad (optional)

### Semester 2
- Work Placement
- Approved Semester Abroad (optional)

## Year 4
### Semester 1
- 3D Game Development (year-long)
- Legal and Ethical Issues in Computing
- Research Methods
- Collaborative Project (year-long)
- Project (year-long)
- Multi-Player Distributed Programming (year-long)
- Elective: Artificial Intelligence // Procedural Game Audio // Digital Sculpting and Digital Painting // Intensive Project Abroad (optional)

### Semester 2
- 3D Game Development (year-long)
- Collaborative Project (year-long)
- Project (year-long)
- Multi-Player Distributed Programming (year-long)
- Electives: Entrepreneurship // Machine Learning // Game Audio Implementation // Narrative Design

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Augmented and Virtual Reality
Bachelor of Science (Hons)

Why study this course? Virtual and augmented reality applications are set to transcend all industries and are becoming increasingly sophisticated. Our understanding of how people can usefully navigate and interact within immersive environments will also evolve, leading to the creation of more “natural” methods of interacting and exploring immersive space. This course aims to produce graduates that can design and develop for these immersive spaces.

The aim of this course is to provide graduates with the knowledge, skills and competencies to design, build and evaluate immersive user experiences using virtual, augmented and mixed reality tools and technologies. Graduates will acquire core competencies in computing, design and animation making them suitable for employment in immersive design and development across a range of industries. The course aims to produce graduates with the range and depth of technical, design and artistic skills necessary to design and develop for immersive environments.

What will it mean for my future?

The aim of this course is to provide graduates with the knowledge, skills and competencies to design, build and evaluate immersive user experiences using virtual, augmented and mixed reality tools and technologies. Graduates will acquire core competencies in computing, design and animation making them suitable for employment in immersive design and development across a range of industries.

The course aims to produce graduates with the range and depth of technical, design and artistic skills necessary to succeed in the following careers: Immersive Director, Immersive Content Writer, Interactive Programmer, 3D Digital Artist, 2D Visual and UX Designer, Technical Director (Tools/Pipeline) or Project Manager.

Key information

CAO Code
→ DK 822

Recent CAO Points Entry
→ New Course

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7
→ AND Irish Grade O6 or H7
→ AND Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
→ Study Abroad: Yes (Optional)
### Indicative Modules

#### Year 1

**Semester 1**
- Principles for 3D Environments
- Introduction to Storytelling
- Design and Prototype
- Sound Design
- Mathematics 1
- Personal and Professional Development

**Semester 2**
- 3D Modelling and Animation
- Database Systems 1
- Collaborative Project 1
- Programming Principles for 3D Environments
- Intensive Project Abroad (optional)

#### Year 2

**Semester 1**
- Programming for Immersive Environments (year-long)
- 2D and 3D Character Animation
- Immersive Design
- Database Systems 2
- Software Testing
- Mathematics 2
- Intensive Project Abroad (optional)

**Semester 2**
- UX Design
- New Media Storytelling
- Mixed Reality Theory
- Collaborative Project 2
- Programming for Immersive Environments (year-long)
- 2D and 3D Character Animation
- Intensive Project Abroad (optional)

#### Year 3

**Semester 1**
- Programming Immersive Mobile Environments
- Algorithms and Data Structures
- Universal Design Project
- Digital Sculpting and Digital Painting
- Sound Design for Immersive Technologies
- Intensive Project Abroad (optional)

**Semester 2**
- Work Placement
- Approved Semester Abroad

The Intensive Project Abroad module (2.5 ECTS credits) is optional and does not contribute to the degree award.

#### Year 4

**Semester 1**
- Research Methods
- Collaborative Project (year-long)
- The Future of Work and Society
- Developing for Collaborative Environments

**Electives:**
- Artificial Intelligence
- Procedural Game Audio
- 360 Video Editing, Compositing and Visual Effects
- Procedural Content Generation Pipeline
- Intensive Project Abroad (optional)

**Semester 2**
- Interfacing with Immersive Environments
- Entrepreneurship for Creatives
- Collaborative Project (year-long)

**Electives:**
- Machine Learning
- Game Audio Implementation
- Human Factors in Design
- Narrative Design

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Computing
Bachelor of Science

Why study this course? Develop the skills and expertise to become a much sought-after Computing professional through this uniquely structured three-year degree course. Gain knowledge in Programming, Networking, Web, System Administration, Cloud Computing and Databases. Acquire job-ready skills such Analysis, Design, Implementation, Testing and lifelong learning skills to help fast-track your career in IT.

Our B.Sc. in Computing Level 7 qualification allows you to tailor your learning towards where your interests and aptitudes are. Students enter a common first year which is designed to enable them to choose between the following two elective streams for the remaining two years:
→ Networking & System Administration
→ Software Development

Become a confident and in-demand IT professional by developing your problem-solving skills in an overwhelmingly hands-on learning environment. Students will study a variety of topics including: Databases, Hardware, Mathematics, Networking, Professional Development, Software Development, Software Engineering, Software Testing, System Administration, Technical Problem-Solving, Web & Mobile Application Development.

What will it mean for my future?

Software Development Stream This elective stream focuses on Programming and Web Development. Students will have repeated exposure to programming principles and practices of web development using various technologies. On completion of the course they will be capable of integrating a range of techniques and technologies to create and deploy a quality web application working both independently and as part of a multidisciplinary team.

As a graduate of this stream you will be capable of filling a range of positions in the software industry. Typical job titles include Programmer/Analyst, Programmer, Web Developer, Database Developer, Software Tester.

Networking & System Administration Elective Stream The elective stream will develop your knowledge and professional expertise in the analysis, design, development, implementation, deployment, maintenance, management and administration of computer networks and computer systems. In addition, a graduate from this stream will be proficient in services using both virtualization and cloud platforms.

As a graduate of this stream you will be capable of filling a range of positions in the network and IT-support industry sectors. Typical job titles include System Administrator, Network Administrator, IT Technical Support Analyst, Network Technician, IT Service Desk Manager.

Progression Graduates of this course will be qualified to pursue NFQ Level 8 add-on programmes in the field of Computing/ICT.
→ BSc (Hons) in Computing in Cloud Computing
→ BSc (Hons) in Computing in Cloud and Data Centre Operations

Key information

CAO Code
→ DK 721

Recent CAO Points Entry
→ 2019: 120
→ 2018: 140

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade, OR minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English OR Irish Grade O6 or H7.

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
# Indicative Modules

## Year 1

### Semester 1
- Communication Skills
- Computer Hardware
- Introduction to System Administration
- Introduction to Web Development
- Mathematics for Computing (year-long)
- Programming Principles (year-long)

### Semester 2
- Dynamic Web Development
- Introduction to Databases
- Introduction to Networking
- Introduction to Scripting
- Mathematics for Computing (year-long)
- Programming Principles (year-long)

## Year 2

### Semester 1
- Data Analysis for Computing (Mandatory)

### Electives
- Software Development Stream

- Networking & System Administration Stream
  - Data Communications // Internetworking (year-long) // Operating Systems & Virtualization (year-long) // Programming for System Administration and Networking // Technical Documentation

### Semester 2
- Software Development Stream

- Networking & System Administration Stream

## Year 3

### Semester 1
- Cloud Foundations (Mandatory)

### Electives
- Software Development Stream
  - Database Administration // Software Project Management // Web Frameworks (year-long) // Web Patterns // Web Services

- Networking & System Administration Stream
  - Advanced Networking // Network Design // Project (year-long) // Service Desk Support // Advanced System Administration (year-long)

### Semester 2
- Cloud Technologies (Mandatory)

### Electives
- Software Development Stream
  - Ethics and Professional Issues // Network Programming // Software Project // Web Frameworks (year-long)

- Networking & System Administration Stream

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Augmented and Virtual Reality
Bachelor of Science

Why study this course? This three-year Level 7 degree course aims to produce graduates that can design and develop for these immersive spaces.

Virtual and augmented reality applications are set to transcend all industries and are becoming increasingly sophisticated. Our understanding of how people can usefully navigate and interact within immersive environments will also evolve, leading to the creation of more “natural” methods of interacting and exploring immersive space.

The aim of this course is to provide graduates with the knowledge, skills and competencies to design, build and evaluate immersive user experiences using virtual, augmented and mixed reality tools and technologies. Graduates will acquire core competencies in computing, design and animation making them suitable for employment in immersive design and development across a range of industries, which is complemented in the semester long work placement.

This is the first and only augmented and virtual reality degree course in Ireland.

What does it mean for my future?

→ Graduates of the course will have a knowledge and understanding of both the creative, developmental and programming strands needed for immersive production.
→ Graduates will be skilled in the applications used to produce immersive experiences for multiple industry domains.
→ Graduates will have experienced, and had an understanding of, the complexities of working within a multi-disciplinary team.
→ Some of the career opportunities open to graduates of this course include Immersive Director, Immersive Content Writer, Immersive Content Creator, 3D Digital Artist, Modeller, Texture Artist, Rigger, Lighting Artist, Animator, Motion Graphics Artist and 2D Visual & UX Designer.

Progression

Students who achieve a sufficient GPA over the course of the Level 7 degree may be considered for an Advanced Entry place onto Year 4 of the Level 8 programme. See pages 138-139 for more information.

Key information

CAO Code
→ DK 722

Recent CAO Points Entry
→ New Course

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade, OR Minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7
OR Irish Grade O6 or H7

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
→ Work Placement: Yes (Year 3)
→ Study Abroad: Yes (Optional in Year 3)
## Indicative Modules

### Year 1

**Semester 1**
- Principles for 3D Environments
- Introduction to Storytelling
- Design and Prototype
- Sound Design
- Mathematics 1
- Personal and Professional Development

**Semester 2**
- 3D Modelling and Animation
- Database Systems 1
- Collaborative Project 1
- Programming Principles for 3D Environments
- Intensive Project Abroad (optional)

### Year 2

**Semester 1**
- Programming for Immersive Environments (year-long)
- 2D and 3D Character Animation
- Immersive Design
- Database Systems 2
- Software Testing
- Mathematics 2
- Intensive Project Abroad (optional)

**Semester 2**
- UX Design
- New Media Storytelling
- Mixed Reality Theory
- Collaborative Project 2
- Programming for Immersive Environments (year-long)
- 2D and 3D Character Animation
- Intensive Project Abroad (optional)

### Year 3

**Semester 1**
- Programming Immersive Mobile Environments
- Algorithms and Data Structures
- Universal Design Project
- Digital Sculpting and Digital Painting
- Sound Design for Immersive Technologies
- Intensive Project Abroad (optional)

**Semester 6**
- Work Placement
- Approved Semester Abroad

---

*Note: The Intensive Project Abroad module (2.5 ECTS credits) is optional and does not contribute to the degree award.*

*All module titles are subject to change and are for indicative purposes only.*
Bachelor of Science (Hons) in Computing in Cloud and Data Centre Operations (Add-On)

The overall aim of this 1-year Add-on course in Computing in Cloud and Data Centre Operations is to produce networking and systems oriented graduates with a specialisation in Cloud Computing. Graduates of this course will be capable of thriving in a constantly connected, constantly changing technological landscape. It will enhance their skills with Cloud technologies, as well as providing them with the core competencies to approach working in the Data Centre environment.

<table>
<thead>
<tr>
<th>Data Centre Infrastructure</th>
<th>Enterprise Governance &amp; Compliance (year-long)</th>
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</thead>
<tbody>
<tr>
<td>Research Methods</td>
<td>Project</td>
</tr>
<tr>
<td>Virtual Server Technology</td>
<td>Cloud Architecture</td>
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<tr>
<td>Data Storage Technologies</td>
<td>Cloud Networking</td>
</tr>
<tr>
<td>Business Organisation</td>
<td></td>
</tr>
</tbody>
</table>

Bachelor of Science (Hons) in Computing in Cloud Computing (Add-On)

The overall aim of this 1-year Add-on course in Computing in Cloud Computing is to produce software development graduates with a specialisation in Cloud Computing. Graduates of this course will be capable of thriving in a constantly connected, constantly changing technological landscape. It will enhance their skills with Cloud technologies and techniques while affording them an increased appreciation of the wider social, business, architectural and development context in which they will work. The course will produce perceptive, adaptable graduates, competent to prosper in employment, research or business.

<table>
<thead>
<tr>
<th>Semester 1 (Mandatory)</th>
<th>Semester 2 (Mandatory)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Methods</td>
<td>Project</td>
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<tr>
<td>Project Definition</td>
<td>Enterprise Computing</td>
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<tr>
<td>Entrepreneurship</td>
<td>Mobile Integration</td>
</tr>
<tr>
<td>Software Engineering (year-long)</td>
<td>Concurrent &amp; Distributed Programming</td>
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<tr>
<td>Cloud Architecture</td>
<td>Software Engineering</td>
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<tr>
<td>Microservices</td>
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</tr>
</tbody>
</table>

All module titles are subject to change and are for indicative purposes only.
Cameron Scholes
BSc (Hons) Computing in Games Development from Rostrevor, Co Down

"I came to a couple of the open days because DkIT visited my school and they really sparked my interest. I picked up the prospectus and had a flick through and that's when I saw the Computing in Games Development course. I definitely had a eureka moment. I applied through the CAO and in comparison to the UCAS system, it was so straightforward. For UCAS, I spent months and months working so hard on my application. After discovering DkIT, I went to the CAO system and it was just so simple. All I had to do was write down my choices in order of preference, fill in my personal details and that was practically it. As soon as DkIT offered me my place, I went back to UCAS and said just close the application, I'm going to DkIT!"
Film & Television Production
Bachelor of Arts (Hons)

Why study this course? The aim of this course is to produce Film & Television Production professionals with the necessary knowledge, skills and competencies to work within the Film and screen industries in Ireland and abroad. This course produces high-functioning generalists and remains at the forefront of new techniques and technologies.

This 4 year honours degree includes a work placement and allows students to specialise in areas such as TV Studio Production, Documentary Film Production and Drama Production for Film and Television.

Practical modules are complemented by a range of theory-driven modules including Film Studies, Writing for Film and TV and Television Studies. Students in the 3rd and 4th year of the course also have the opportunity to compete for the annual John Moore Film Award.

Access to film and television industry professionals is a core feature of the course and lecturers continually invite Industry Professionals (such as renowned Hollywood director and Dundalk-native, John Moore, who delivered a guest lecture in 2019) to deliver masterclasses and guest lectures and evaluate project pitches from students.

What will it mean for my future?
Our graduates will be equipped with the core competencies to engage in a wide variety of career pathways including Assistant Director, Camera Operator, Director, Editor (on/off-line), Focus-Puller, Lighting Cameraman/Director of Photography, Colourist, Location Manager, Producer, Production Co-Ordinator, Production Assistant, Scriptwriter, Sound Recordist/Mixer.

Graduates of this course are recognised as being uniquely situated to work in the film and television industries in Ireland and abroad and have found work in companies such as Big Mountain Productions, One Productions, Vision Independent Productions, Click Media, Egg Post-Production, Setanta Sports and Tailored Films.

Key information

CAO Code
→ DK 864

Recent CAO Points Entry
→ 2019: 301
→ 2018: 302

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate including
→ At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O3 or H6
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
→ Level 8
→ Work Placement: Yes (Year 3)
## Indicative Modules

### Year 1

#### Semester 1
- Academic Writing & Research Skills
- 35mm Photography
- Previsualisation for Film & TV
- Intro to Cinematography, Audio and Post Production
- Television Studies
- Film Studies

#### Semester 2
- Introduction to Production Studies
- Intro to TV Studio Production
- Writing for Film & TV 1
- World Cinema
- Intro to Cinematography, Audio and Post Production
- Film Studies

### Year 2

#### Semester 1
- Writing for Film & TV 2
- Intermediate TV Studio Production
- European Cinema
- Legal & Ethical Issues in Film & Television
- Intermediate Cinematography and Post Part 1
- Electives: International Academic Studies

#### Semester 2
- Documentary Production: Theory and Practice
- Intermediate Cinematography and Post Part 2
- Sound Design for Film & TV
- Directing for Film & Television 1
- Intermediate Production Studies
- Electives: International Academic Studies

### Year 3

#### Semester 1
- Film Project
- Writing for Film & TV 3
- Production Management
- Adv Cinematography, Audio and Post
- Work Placement

#### Semester 2
- Production Design for Film and Television
- Creative Documentary
- Film Theory
- Industry Studies
- Film Project
- Adv Cinematography, Audio and Post
- Electives: Advanced Digital Photography // Holocaust Film and Popular Culture // Advanced Visual Effects for Film and Television

### Year 4

#### Semester 1
- Writing for Film & TV 4
- Research Methods for Film
- Advanced TV Studio Operations
- Major Project
- Advanced Film Theory

#### Semester 2
- The Contemporary Irish Screen Landscape
- Freelancing for Film & TV
- Directing for Film & Television 2
- Research Methods for Film
- Major Project

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Creative Media
Bachelor of Arts (Hons)

Why study this course? The aim of this four-year honours degree course is to produce Creative Media professionals with the necessary knowledge, skills and competencies to work within the varied Creative Media Industries in Ireland and abroad. This course will allow students to develop key skills in conventional and new media, by combining traditional communication and media production skills such as photography and video production, with high-level training in multimedia production and design.

Professional and practical skills are developed primarily through studio and workshop practice, exhibitions, presentations and group work. Individual and team-based project work are essential to the acquisition of skills required for success on the course and beyond.

In the final year students are offered the opportunity to realise, develop and showcase their creative ideas and skills to the public and prospective employers in the form of a final year project exhibited at the annual end of year Creative Media Degree Show.

What will it mean for my future?
Graduates from this course will be well prepared to follow several career paths, including Design (Design, Multimedia Design, Web Design, Interaction/UI Design, Motion Design), Planning & Strategy (Information Architect/User-experience Architect, Digital Media Strategist), Authoring (Web Developer, App Design/Developer), Management (Web/Multimedia Project Manager, Social Media Strategist, Communications Officer, Media Planner, Media Buyer, Digital Marketing) and Content Creation (Transmedia Developer, Copywriter, Content editor, Digital Image Producer, Creative Video Producer, Digital Marketing, Sound Designer).

Graduates of this course are also eligible to progress to Masters and PhD level in a related area.

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
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<tbody>
<tr>
<td>→ DK 863</td>
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<table>
<thead>
<tr>
<th>Recent CAO Points Entry</th>
</tr>
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<tbody>
<tr>
<td>→ 2019: 300</td>
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<td>→ 2018: 308</td>
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<table>
<thead>
<tr>
<th>Course Duration</th>
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<tbody>
<tr>
<td>→ 4 Years</td>
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<table>
<thead>
<tr>
<th>Minimum Entry Requirements</th>
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</thead>
<tbody>
<tr>
<td>Six Grades at O6 or H7 in Leaving Certificate including</td>
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<td>→ At least two H5 Grades</td>
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<tr>
<td>→ AND English Grade O3 or H6</td>
</tr>
<tr>
<td>→ PLUS Minimum Points Score of 300</td>
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</table>

See pages 190-192 for information on applying from NI.

<table>
<thead>
<tr>
<th>Other Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>→ Level 8</td>
</tr>
<tr>
<td>→ Work Placement: Yes (Year 3)</td>
</tr>
</tbody>
</table>

(1) You do not need to have any prior knowledge in any subject other than the entry requirements that are listed over. In particular, you do not need to have previous experience in programming or art/design.

(2) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies, including San Pablo/UEM (Madrid, Spain).

(3) The Intensive Project Abroad module (2.5 ECTS credits) is optional and does not contribute to the degree award.
## Indicative Modules

### Year 1

**Semester 1 (Mandatory)**
- Media and Communication Studies (Part 1 of 2)
- Introduction to Visual Concepts
- 35mm Photography
- Introduction to Web Authoring 1
- Communication, Research and Core Study Skills
- Creative Collaborative Development

**Semester 2 (Mandatory)**
- Media and Communication Studies (Part 2 of 2)
- Communication Design and Illustration
- Introduction to Sound and Vision
- Introduction to Web Authoring 2
- Storytelling, Creativity and Interactive Narrative

### Year 2

**Semester 1 (Mandatory)**
- Media and Society 1
- Editorial and Branding Design
- Intermediate Sound and Vision
- Authoring for the Web
- Creative Code for Interactive Applications

**Electives:** International Academic Studies

**Semester 2 (Mandatory)**
- Media Law and Ethics in the Creative Industries
- Design in Motion
- Interactive Sound and Vision
- User Experience (UX) Design
- Group Project Method and Production

**Electives:** International Academic Studies

### Year 3

**Semester 1 (Mandatory)**
- Media and Society 2
- Physical and Pervasive User Experience (UX)
- Design for Creative Advertising and Digital Marketing (Draft)
- Immersive Technology Concepts
- Creative Media Group Project (Part 1 of 2)

**Electives:** Front-End Web Development // Advanced Digital Photography // Narrative Design // Radio and Podcast Production Concepts

**Semester 2 (Mandatory)**
- Creative Media Group Project (Part 2 of 2)
- Work Placement for Creative Media

### Year 4

**Semester 1 (Mandatory)**
- Creative Digital Culture
- Media Literacy and Analysis
- Individual Major Project (Part 1 of 2)
- Research Methods for Creative Media

**Electives:** Print, Type and the History of Graphic Design // Server-Side Web Development

**Semester 2 (Mandatory)**
- Individual Major Project (Part 2 of 2)
- Research Methods for Creative Media
- Entrepreneurship for Creative Industries

**Electives:** Vlogging and Live streaming // E-Learning

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
The BA in Creative Media encourages enterprise and the development of entrepreneurial skills, behaviours and attitudes. Throughout the degree students are challenged to consider design and media production issues from a variety of cultural perspectives.

What will it mean for my future?
In the multi-platform world of today, new evolving digital skills are being sought to produce high end content for simultaneous delivery on not only traditional print and broadcast media, but on the web, on mobile devices, and using the many existing and developing social media tools. The overall aim is to provide students with these core hard and soft skills. These skills are highly transferable between the various creative industries.

Graduates of the course will have a detailed knowledge and understanding of both the creative and developmental strands within the Creative Media disciplines and will be skilled in the use of a range of digital media. Graduates choosing a career path on one of the strands will gain an understanding of the all aspects of a multidisciplinary team. They will be equipped to follow career paths in the following broad categories:

→ Graphic/Digital Designer
→ Audio Designer and Editor
→ Video Production and Editor
→ Digital Marketing
→ Web Designer/Front End Developer
→ UX Designer
→ Motion Designer.

Progression
On successful completion of this course, students who obtain a GPA of 50 or above as per institute guidelines are eligible to be considered for entry to a number of add-on Level 8 courses within the department, such as BA (Hons) in Creative Media. See page 153 for more information.
**Indicative Modules**

**Year 1**

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
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</thead>
<tbody>
<tr>
<td>Media and Communication Studies (Part 1 of 2)</td>
<td>Media and Communication Studies (Part 2 of 2)</td>
</tr>
<tr>
<td>Introduction to Visual Concepts</td>
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<tr>
<td>Communication, Research and Core Study Skills</td>
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<td>Creative Collaborative Development</td>
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**Year 2**

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<th>Semester 1</th>
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<tr>
<td>Media and Society 1</td>
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<td>Electives: International Academic Studies</td>
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**Year 3**

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<tr>
<th>Semester 1</th>
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<td>Creative Media Group Project (Part 2 and 2)</td>
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<td>Physical &amp; Pervasive User Experience (UX)</td>
<td>Work placement for Creative Media</td>
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*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Alannah Murray
Graduate of BA (Hons) in Film and Television Production, current Masters student from Virginia, Co Cavan

"The thoughts of a big, impersonal university or big impersonal college just didn’t suit my needs and the facilities here in DkIT are some of the best I have seen in the country. I had been to other colleges to look and see and then I came here. I saw the studio, it is RTÉ affiliated, so you can’t really get any better than that and then I met the lecturers and then, comparing it to the other experiences, I thought DkIT is the one."
Level 8 Add-on Courses

Bachelor of Arts (Hons) in Communications in Creative Media (Add-On)
This course will produce creative media professionals with the necessary knowledge, skills and competencies to work within the varied creative media industries in Ireland and abroad. The BA (Hons) in Communications in Creative Multimedia (Add-on) merges practical experience in existing and emergent creative digital platforms with a user-centered and industry aware approach to design. By balancing media production knowledge alongside teamwork and entrepreneurial skills, it ideally equips students to pursue graduate level positions across divergent sectors in the Creative Media industry.

Semester 1:
- Creative Media Group Project (year-long)
- Research Methods for Creative Media 2 (year-long)
- User Theories
- Current Issues & Theories in Creative Industries

Electives:
- E-Learning // Interactive Installation
- Authoring // Popular Music, Media and Place //
- Self-directed Design

Semester 2:
- Entrepreneurship for Creative Industries
- Media Discourse and Analysis
- Creative Media Group Project (year-long)
- Research Methods for Creative Media 2 (year-long)

Electives:
- Creative Advertising // Compositing and Visual Effects for Creative Media //
- Narrative & Creative Media // Mobile Authoring

Bachelor of Arts (Hons) in Drama (Add-On)
Expected to launch in 2020.

All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Theatre & Film Practice
Bachelor of Arts

Why study this course? This three-year degree course will provide you with a solid grounding in the practical application of both theatre and film production skills, a mix of which are currently unavailable to prospective students on the island of Ireland at this level, along with key acting skills and a theoretical foundation.

This course will diversify the skills of potential performing arts students by allowing them to develop skills not only in voice, acting and movement, but also in film studies and film production & post-production.

Uniquely, this course will also allow students the opportunity to gain core skills in technical theatre practice, including set design and construction, sound and lighting design, costume design and stage management. They will also practice promotion, administration and management skills in their third year projects.

What will it mean for my future?
The BA in Theatre & Film Practice aims to produce theatre and film professionals with the necessary knowledge, skills and competencies to work as performers or producers within the diverse areas of cultural production both in live, recorded and digital theatrical and film/media formats in Ireland and abroad.

Our graduates will be equipped with the core competencies to engage in any of the following careers: film and theatre as technicians, performance or creative artist, independent actor, script-writing, playwriting, arts administration.

Progression
Students may progress onto the Level 8 add-on year in Communications and Multimedia and it is hoped that a new add-on year, BA (Hons) in Drama, will be available from 2020.

Key information

<table>
<thead>
<tr>
<th>CAO Code</th>
<th>→ DK 770</th>
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| Recent CAO Points Entry | → 2019: 131  
                     → 2018: 194 |
| Course Duration | → 3 Years |
| Minimum Entry Requirements |
| Six Grades at O6 or H7 in Leaving Certificate |
| → INCLUDING At least one H5 Grades OR Minimum Points Score of 200 |
| → AND Mathematics Grade F2, Grade O6 or H7 |
| → AND English Grade O5 or H6 |

See pages 190-192 for information on applying from NI.

Other Information |
→ Level 7
## Indicative Modules

### Year 1

**Semester 1**
- Creative Collaborative Development
- Theatre Studies
- Film Studies (year-long)
- Introduction to Audio Visual production for stage
- Introduction to Theatre Practice*

*following this module, all students will engage in assessment to determine whether they will take the Acting or Technical Theatre stream in Stage 1, Semester 2 & also throughout Stage 2. N.B. Electives and Streams will run subject to resources.

**Semester 2**
- Realistic Theatre and Practice
- Writing for Film & TV 1
- Introduction to Audio Visual Post-Production for stage
- Film Studies (Part 2 of 2)
- Intermediate Acting
- Principals of Devising
- Sound for Theatre
- Stage Management Systems

### Year 2

**Semester 1**
- Avant-Garde Theatre of the 20th Century
- Writing for Film & TV 2
- Multiplatform & Mobile Audio Visual Tools & Techniques
- Advanced Acting
- Acting for Camera
- Practical Design for Stage
- Introduction to Lighting Design

**Semester 2**
- Directing for Film & Television 1
- Pre-Twentieth Century Theatre
- Historic Acting Styles
- Applied Devising
- Technical Theatre
- Live Sound

### Year 3

**Semester 1**
- Intermediate Performance
- Contemporary Theatre and Practice
- Women in Theatre
- Radio and Podcast Production Concepts
- Contemporary Musical Theatre
- AV for Theatre Performance

**Semester 2**
- Performance Analysis and Criticism
- Advanced Performance
- Professional Practice
- Film Theory OR Holocaust Film and Popular Culture (all students choose one of these electives)

*All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.*
Musical Theatre
Bachelor of Arts

Why study this course? The course provides essential and comprehensive training in the three tenets of musical theatre, namely acting, singing and dancing, alongside academic modules.

The course provides essential and comprehensive training in the three tenets of musical theatre, namely acting, singing and dancing, alongside academic modules that provide a strong theoretical framework to lead to a well-rounded graduate. Students will undertake skills development in the use of the voice for both sung and spoken word, and the use of the body for dance and drama, leading to creative modules in choreography and improvisation. The modules have been designed to have a clear progression through each of the three-years culminating in two musical theatre productions in year three.

Particular attention is given to training students for the professional world. This includes preparation for auditions, creating audition portfolios and meeting with active directors and producers.

What will it mean for my future?
Some of the career opportunities for graduates of this course include:
→ Performing, producing, directing and marketing musical theatre
→ Teaching in schools (on completion of relevant postgraduate training)
→ Teaching privately and with community musical theatre groups
→ Broadcasting and journalism
→ Community arts employment
→ Arts administration.

Key information

CAO Code
→ DK771

Recent CAO Points Entry
→ New Course

Course Duration
→ 3 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grades OR minimum points score of 200
→ AND Mathematics Grade F2, Grade O6 or H7
→ AND English Grade O5 or H6
→ PLUS Passing an Audition

See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
## Indicative Modules

### Year 1

#### Semester 1
- Creative Collaborative Development
- Introduction to Musical Theatre Studies and Research Skills
- Introduction to Theatre Practice
- Freeing the Voice
- Introduction to Movement
- Music Theory and Aural Skills for Musical Theatre 1

#### Semester 2
- Variety and Vaudeville
- Intermediate Acting for Musical Theatre
- Vocal Skills
- Intermediate Movement
- Music Theory and Aural Skills for Musical Theatre 2

### Year 2

#### Semester 1
- History of Musical Theatre: American Musicals
- Advanced Acting for Musical Theatre
- Introduction to Dance
- Intermediate Vocal class
- Improvisation

#### Semester 2
- History of Musical Theatre: European Musicals
- Historic Acting Styles for Musical Theatre
- Intermediate Dance
- Advanced Vocal class
- Acting the song

### Year 3

#### Semester 1
- Contemporary Musical Theatre
- Contemporary Theatre and Practice
- Performance Project
- Advanced Dance and Movement
- Voice, Repertoire and Audition

#### Semester 2
- Musical Theatre Performance
- Performance Analysis and Criticism
- Professional Practice

*All module titles are subject to change and are for indicative purposes only.*
Music
Bachelor of Arts (Hons)

**Why study this course?** This course will allow students to learn and develop a variety of musical skills across three core genres: Popular, Classical and Irish Traditional Music. These skills include group and solo performance, musicianship and music theory, music journalism, songwriting and composition. In addition to studies in the history of the three core areas, students will learn about music technology, recording, electroacoustic music, music and image, theories and approaches in music education, and the business of music.

During the four-years students will undertake practical, theoretical and historical studies in three central genres: Popular, Classical and Traditional Irish music. Performance and Musicianship modules take place across all four-years, and are designed to bring a student from beginner to advanced practitioner over the course of the degree.

Modules also introduce students to a variety of career paths in music, including music journalism, songwriting, music technology, business and education. In depth modules in musicology, popular musicology and ethnomusicology prepare students for postgraduate studies. Creativity is developed in all aspects of the course through modules such as Technology for Performance, Music for the Ear: Electroacoustic Music, Music & Image and Conducting & Ensemble Directing.

Performance is an important part of the degree course, and students participate in various groups and ensembles. Students will progress to specialization in a genre of their choice (popular, classical or traditional Irish music) from year 3. Solo instrumental skills are developed on a one-on-one basis with a tutor throughout the four-years. Students perform regularly in a variety of settings during the academic year, while regular concerts and masterclasses are given by visiting professionals.

* Entry to the course is subject to fulfilling the CAO requirements in addition to passing the interview/audition.

**What will it mean for my future?**

A degree in music can give access to many other careers and music graduates are sought after in professions which demand a high level of personal confidence, communication skills and expressive ability. Careers may include music performance (solo or performance), music teaching in schools (on completion of a PGDip.); music teaching privately and in private schools; music technology & music software development; composing, arranging, publishing, realisation and editing, production and management; broadcasting employment opportunities; music research, community arts employment and arts administration.

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**Key information**

- **CAO Code**
  → DK 860

- **Recent CAO Points Entry**
  → 2019: 499*
  *Includes Audition Scoring

- **Course Duration**
  → 4 Years

- **Minimum Entry Requirements**
  Six Grades at O6 or H7 in Leaving Certificate including:
  → At least two H5 Grades
  → AND Mathematics Grade O6 or H7
  → AND English Grade O6 or H7
  → OR Irish Grade O6 or H7
  → PLUS Passing an Audition

See pages 190-192 for information on applying from NI.

**Other Information**

→ Level 8
### Year 1

#### Semester 1 (Mandatory)
- Popular Performance & Production
- Introduction to Keyboard & Fretboard
- Introduction to Music Theory & Aural Skills
- Popular Music Studies
- Academic Writing & Research Skills
- Creative Collaborative Development

#### Semester 2 (Mandatory)
- Irish Traditional Performance & Production
- Music Theory & Aural Skills
- Irish Traditional Music Studies
- Notation, Arranging and Sequencing
- Music Journalism & Publishing

### Year 2

#### Semester 1 (Mandatory)
- Classical Performance & Arranging
- Applied Musicianship: Aural & Keyboard
- Western Art Music 1
- Harmony and Composition
- Recording for Creative Media

#### Semester 2 (Mandatory)
- Performance Styles Development: Classical, Traditional & Popular
- Advanced Musicianship: Aural & Keyboard
- Western Art Music 2
- Cinema for the Ear: Electroacoustic Music
- Community Music

### Year 3

#### Semester 1 (Mandatory)
- Performance Practice 1
- Musicology
- Technology for Performance
- Critical Listening & Arranging
- Music Education: Theories & Approaches

#### Semester 2 (Mandatory)
- Performance Practice 2
- Conducting & Ensemble Directing
- Music Research Skills
- Ethnomusicology
- Music and Image

### Year 4

#### Semester 1 (Mandatory)
- Advanced Performance Practice 1
- Minor Project
- Major Project
- Music Analysis 1
- Songwriting

#### Semester 2 (Mandatory)
- Advanced Performance Practice 2
- Major Project
- Music Analysis 2
- Music & Entrepreneurship
- Popular Musicology

*All module titles are subject to change and are for indicative purposes only.*
Audio and Music Production
Bachelor of Arts (Hons)

Why study this course? This four-year honours degree course is aimed at producing professionals for the recording industry capable of assuming key creative and architectural roles in the process of analysing, developing and realising the creative intentions of the client to a commercial conclusion. The course is designed to continuously strengthen the student’s understanding and awareness of a wide range of aspects of Audio Production.

The course trains students through the delivery of a suite of carefully developed modules covering Production, Technology, Theory, Craft, Musicianship, Research and Personal Development. The artistry of modern Audio Production assumes a diverse range of interrelated disciplines. Creativity, science, recording technologies and techniques, musical appreciation and awareness, business, academic, interpersonal skills and more, combine to form the rich diversity of strands that is the BA (Honours) in Audio & Music Production.

What will it mean for my future?
This course develops individuals who are creative, considered, independent and disciplined. As such they are capable of entering a wide range of graduate careers. Graduates will be comprehensively equipped to progress directly into jobs in the industry such as record producers, recording studio engineers, sound designers, radio broadcast assistants and studio managers.

With additional appropriate experience, career opportunities exist in other related areas. Positions include radio producers, promotional and advertising managers, education, publishing, retail, music-related journalism or live sound engineer.

Key information

CAO Code
→ DK 865

Recent CAO Points Entry
→ 2019: 301
→ 2018: 302

Course Duration
→ 4 Years

Minimum Entry Requirements
Six Grades at O6 or H7 in Leaving Certificate including
→ At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ PLUS Minimum Points Score of 300

See pages 190-192 for information on applying from NI.

Other Information
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<th>Semester 1</th>
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<td>Microphone Applications and the Recording/Playback Chain</td>
<td>Recording Electric and Acoustic Instruments</td>
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<td>Properties of Sound</td>
<td>Studio Environment</td>
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<td></td>
<td>The Digital Audio Workstation</td>
<td>Music Production Content Analysis</td>
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<td>Introduction to Musicianship</td>
<td>Popular Music Genre Studies</td>
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<td>Academic Writing and Research Skills</td>
<td>Musicianship for the Music Producer</td>
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<th>Year 2</th>
<th>Semester 1</th>
<th>Semester 2</th>
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<td>Sound Synthesis</td>
<td>Vocal Production</td>
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<td>Audio Signal Processing</td>
<td>Live Sound</td>
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<td>Mixing Fundamentals</td>
<td>Elements of Popular Music: Songwriting</td>
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<td>Elements of Popular Music: Piano &amp; Strings</td>
<td>Production Project 2</td>
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<td>Production Project 1</td>
<td>Electronic Music Production</td>
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<th>Year 3</th>
<th>Semester 1</th>
<th>Semester 2</th>
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<td>Audio Industries</td>
<td>Advanced DAW Techniques</td>
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<td>Electroacoustic Composition</td>
<td>Studio Acoustics</td>
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<td>Work Placement (6 Weeks)</td>
<td>Advanced Live Sound</td>
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<th>Year 4</th>
<th>Semester 1</th>
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<td>Mastering</td>
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<td>Culture, Society &amp; Popular Music</td>
<td>Preparation for Industry</td>
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<td>Production Sound for Media</td>
<td>Post-Production Sound for Media</td>
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<td></td>
<td>Research Project</td>
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</table>

* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources.
Audio and Music Production
Bachelor of Arts

Why study this course? This three-year degree course is aimed at producing professionals for the recording industry capable of assuming key creative and architectural roles in the process of analysing, developing and realising the creative intentions of the client to a commercial conclusion. The course is designed to continuously strengthen the student’s understanding and awareness of a wide range of aspects of Audio Production.

The course trains students through the delivery of a suite of carefully developed modules covering Production, Technology, Theory, Craft, Musicianship, Research and Personal Development. The artistry of modern Audio Production assumes a diverse range of interrelated disciplines. Creativity, science, recording technologies and techniques, musical appreciation and awareness, business, interpersonal skills and more, combine to form the rich diversity of strands that is the BA in Audio & Music Production.

What will it mean for my future?
This course develops individuals who are creative, considered, independent and disciplined. As such they are capable of entering a wide range of graduate careers. Graduates will be comprehensively equipped to progress directly into jobs in the industry such as record producers, recording studio engineers, sound designers, radio broadcast assistants and studio managers.

With additional appropriate experience, career opportunities exist in other related areas. Positions include radio producers, promotional and advertising managers, education, publishing, retail, music-related journalism or live sound engineer.

Progression
Students who achieve a sufficient GPA over the course of the Level 7 degree may be considered for an Advanced Entry place onto Year 4 of the Level 8 course.

Key information

<table>
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<td>→ INCLUDING At least one H5 Grades or Minimum Points Score of 200</td>
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See pages 190-192 for information on applying from NI.

Other Information
→ Level 7
### Indicative Modules

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Postgraduate Studies

New directions are emerging in postgraduate studies with an increasing number of taught and research-based postgraduate courses now available. The greatest difference between our taught and research-based postgraduate programmes is the level of responsibility you as the student has to take on. There is much greater responsibility on students carrying out research programmes, as each programme is individually tailored.

Our taught masters degrees and graduate diplomas are typically full-time over one year, with opportunities in some instances to take a course over two years on a part-time basis.

Research Opportunities

DkIT offers outstanding students the opportunity to pursue advanced research leading to masters or Ph.D qualifications. Over the past decade DkIT has positioned itself as one of the leading Institutes of Technology, whose researchers carry out research of both a basic and applied nature. The research agenda at DkIT is embedded within an innovation and entrepreneurial ecosystem with a strong emphasis on research which has real societal and economic impact and which addresses current global challenges. The Institute has consolidated and concentrated its research into key thematic areas through the formation of ‘Research Clusters’ in which the Institute possesses real international reputation and presence.

The three thematic areas are:
→ ICT, Health and Ageing
→ Energy and Environment
→ Creative Arts

These Research Clusters are comprised of six Research Centres, and three Research Groups which are embedded across the Institute’s academic schools. The Research Centres and Groups all share the required critical mass of research which is interdisciplinary and translational with world class researchers whose outputs are internationally benchmarked.

DkIT Research Office
T 042 9370458
E research@dkit.ie
W dkit.ie/research

Taught Postgraduate Courses

School of Health & Science
Course Name
MSc Agricultural Biotechnology
Level 9 | Duration: 1 Year

School of Engineering
Course Name
MSc in Renewable Energy Systems
Level 9 | Duration: 1 Year

School of Business & Humanities
Course Name
MSc in Entrepreneurship & Marketing
Level 9 | Duration: 1 Year
MSc in Leadership & Management
Level 9 | Duration: 1 Year

School of Informatics & Creative Arts
Course Name
MSc in Computing
Level 9 | Duration: 15 Months
MSc in Data Analytics
Level 9 | Duration: 1 Year
MSc in Music Technology
Level 9 | Duration: 18 Months
MSc in Traditional Music Studies
Level 9 | Duration: 1 Year

For more information on postgraduate studies and an updated list of current courses please visit: dkit.ie/postgraduate-study
Campus Life
8 Things to Know About Life at DkIT

At DkIT we really do place the development of our students at the center of everything we do. These are some things that you can expect from us.
Small Class Sizes
No one wants to be stuck at the back of a 200 seat lecture theatre. To make sure you get enough contact hours with tutors we keep our class sizes small to ensure that you never feel lost and can easily get the support you need.

Focus On Careers
We have a dedicated Careers & Employability Centre which provides friendly and impartial advice to help you plan your career, develop your employability skills and get the right job for you.

Work Placements
More than half of all our courses have work placement opportunities allowing you to develop practical skills and get industry experience which will look great on your CV.

Industry Exposure
We employ academics with strong industry knowledge and experience. We regularly have guest speakers from industry and our courses are developed in direct consultation with employers.

Professionally Accredited Courses
We work with professional bodies and associations to ensure that our courses are professionally accredited. *Limited to specific degree courses. See course pages on our website for more details. dkit.ie/courses

Excellent Teaching
Excellent teaching is fundamental to everything we do and we have even won awards to prove it. Winners of 2018 prestigious DELTA Awards (Disciplinary Excellence in Learning, Teaching & Assessment) and Education Awards Winner 2019.

Research Informed Teaching
DkIT is one of the leading Institutes of Technology in Ireland in terms of research performance. This strong focus on research and discovery enhances and informs our teaching.

Invested In Your Success
At DkIT, you will never be just another face in the crowd. This is a friendly place where staff and students know each other by name. Our lecturers and Student Services Support team pride themselves on being approachable and committed to helping you succeed.
Help and advice when needed

Your college experience is about more than your course, it is about starting the next chapter of your life – your new world. At DkIT you have the chance to grow academically and personally, meet like-minded people and work towards achieving your dreams. Our job is to help you do this.

Health and Wellbeing
It is important to take care of yourself at college, both physically and emotionally. DkIT offers a professional and confidential health and medical service via our on-campus health centre. The centre includes a free nursing service and access to a doctor at scheduled times throughout the week. Our prominent health campaigns ensure that all students have the ‘know-how’ to keep themselves safe and healthy while studying with us.

Counselling
DkIT provides accessible, free, confidential, non-judgemental support to all registered students. The service is operated by two full-time and one part-time counsellors who are fully qualified and registered with professional counselling organisations.

Student Finance
Our staff will advise you on financial matters to help you manage your money better. They provide budgeting consultations and can provide access to financial support for students in financial hardship.

Pastoral Care
Pastoral Care is about welcome and our on-site Pastoral Care Co-ordinator provides pastoral and holistic care within the college community. Pastoral Care staff organise a variety of events and services and are always on hand to provide a friendly face, a smile and words of welcome to students.

Disability Office
DkIT’s dedicated Disability Office provides supports and advocates on behalf of any student with a physical, sensory, learning disability, or has a mental health condition which negatively impacts upon their education. Please see page 196 to find out about services and supports offered to students with disabilities or information relating to the Disability Access Route to Education (DARE) scheme at DkIT.
Support & Services

Access Office
The Access Service is committed to increasing access and participation rates of students from under-represented groups. The access service coordinates the mature entry route into DkIT and also operates the Higher Education Access Route (HEAR) scheme which will come into operation at DkIT for applicants entering in 2020/21. See page 197 for more information.

IT Services
Computing facilities in the institute are modern and constantly upgraded to ensure students and staff are well equipped with the IT skills they will need in our college environment. The IT services team provides support in relation to IT technical support, network management services, student email, computer accounts and virtual desktops, student wireless access (Wi-Fi), Web for students, public access PCs and Apple computers, printing services and Moodle – DkIT’s online e-learning platform.

Student Common Room
The Student Common Room provides students with an exciting and attractive interaction area which has become a very popular place for students to meet and socialise. The student common room includes, internet access, TVs, vending facilities, four pool tables and a deli and hot food facility, ‘The Snack Box’.

College Shop
You can get your stationery, text books, class manuals, newspapers (all at student rates), mobile top-up’s and past exam papers here.

Eat on Campus
We have six restaurants and canteen facilities available at a number of locations throughout the campus, offering students an excellent range of quality food at prices to suit all pockets. The facilities include a main Campus Restaurant, and Costa and Starbucks coffee shops. All facilities offer Fairtrade coffee, tea and other Fairtrade products as well as nutritious food choices.

Banking Services
All of the main banks have branches in Dundalk. AIB operates an on-campus banking service. An ATM facility is also available in the Institute in the Faulkner Building.

Student Accommodation
Purpose-build student apartments, with spaces for approximately 550 students are a short walk from the main campus. There is also range of newly built apartments and houses, suitable for renting, beside the DKIT campus. Students can also choose to avail of ‘digs’ style accommodation with families. Further details on accommodation services can be obtained from the Students Union Accommodation Service.

T +353 (0) 937 0390
W dkitsu.ie
Get Involved

The DkIT Sports & Societies Office runs over 50 student-led clubs and societies, bringing together like-minded students. Whether you want to pursue an existing interest or try something completely new, there is something for everyone – from football to politics, photography to horse-riding, dance to fashion, and even circus arts!
Many of our academic departments also have their own society, which is a great way of getting to know people from your course, and from other courses and year groups. As well as organising social events, many also arrange interesting talks and careers events, giving you the opportunity to network with industry professionals.

You can sign up to any of our societies throughout the year. At the beginning of the first semester, we hold a Sports & Society Signup during Freshers Week where representatives from most groups are available to promote their society.

Some of our Sports & Societies include:

→ African Society
→ Anime Society
→ Archery Club
→ Circus Arts
→ Computing Society
→ Console Gaming
→ DJ Society
→ Equestrian Club
→ Fresher’s Gaelic Football Club
→ Labour Party
→ Mature Students Society
→ Surf Club
→ Student Enterprise
→ Volleyball Club
→ Young Surveyors Society
→ Zumba Society

Can’t see anything that you can get involved in? Why not set up a new club or society? It’s so easy to do and our friendly Sports & Societies team will be able to help you do it!

See our full list of societies visit dkit.ie/sportsandsocieties
At DkIT we believe sport is for all, from absolute beginner to top-class athlete, there are opportunities for everyone to get involved, keep healthy and be active.
Your Sport

The Sports and Societies office in DkIT offers a range of student based activities and assists in the development of more than 50 clubs and societies. The office employs a GAA Co ordinator, Rugby Development Officer, part-time Soccer Co-ordinator, Rugby Development Officer and a number of other coaches.

DkIT Sport

Our flagship multimillion euro indoor facility, provides a variety of fitness, sport and well-being opportunities including:

- a fully equipped gym
- 8 indoor 5 aside football pitches
- 65m x 35m training area
- team strength and conditioning area
- 20-metre swimming pool, steam room & Jacuzzi.

The facility is a short 10 minutes walk from campus and all students receive heavily discounted membership. For more information visit dkitsport.ie

DkIT Fit4Life

The Fit4Life programme is designed to inform students and the local community on the following areas of health and wellbeing: Health Awareness, Alcohol Awareness, Sexual Health Awareness, Nutrition, Mental Health Awareness and Fitness and Physical Activity.

The main aim of the programme is to provide students with a great opportunity to get involved in exercise in a fun environment through this high-quality programme. You can choose from a wide variety of exciting exercise activities to help you achieve your goals. Fit4Life launches at the beginning of semester 2.

DkIT 10k

DkIT Sports & Societies organises an annual 10k & 5k community race for the general public. In 2019 the event included more than 900 runners making it one of the largest 10k races in the region. DkIT students and staff are offered discount rates to participate in the race and all proceeds go to local charities. It is a fantastic campus-led event and it is aimed at runners of all ages and abilities.

DkIT Sports Teams

DkIT has a variety of active and successful sports clubs. Some of these include:

- Soccer
- GAA
- Rugby
- Basketball
- Badminton
- Volleyball
- Fencing
- Table tennis

If you don’t see your team listed here, you can speak to our Sports & Societies office about setting up your own team.

Contact

Sports & Societies Office
E sports@dkit.ie
T +353 (0)429370244
W dkitsport.ie

DkIT Sport

174/175
Are you passionate about sport and do you play at an elite level?
The DkIT sports scholarships aim to help eligible sports players the opportunity to receive the support and advice they need to continue playing sport at high level while completing their degree. As one of the most comprehensive in Ireland, the scholarship provides the following benefits to students:

→ Financial contribution to assist with costs of third level education
→ Free membership to DkIT Sport
→ Provision of appropriate sports gear
→ Sports science and academic support
→ Access to strength and conditioning and physiotherapy

Notable Sports Scholars include:
→ Carla Rowe, Dublin Ladies GAA
→ Georgie Poynton, Waterford FC (ex-Dundalk FC)
→ Conor McManus, Monaghan GAA
→ Caoimhe Mohan, Monaghan Ladies GAA
→ Ronan Brennan, Paddleboard
→ Conor McDonald, Southern United FC (New Zealand National League)
→ Rian O’Neill, Armagh GAA
→ Joe Halwax, Athletics (Hurdles)

Incoming students must apply by completing the relevant application form available by the DkIT website. The deadline for applications is usually in May. For more information and to apply, please visit dkit.ie/sportsscholarships

Speak To Us About Sports Scholarships:
Sports & Societies Office
E sports@dkit.ie
T +353 (0)429370244

If you are thinking about applying, I would say do not be afraid and believe in your ability to get the scholarship. There are huge benefits and it definitely opens up opportunities.”
Anton Reilly
Midfielder, Warrenpoint Town FC, BB in Business & Technology

“With the sports scholarship you get great help and support. They really help out if you are struggling and offer you a wide range of facilities and opportunities too!”
Coleen McKenna
Co. Armagh, LGFA, BA in Hospitality Management
Sophie Watters
BA in Sport, Exercise and Enterprise
Ladies Soccer

“When you are playing at an elite level, you obviously want to keep giving 100 percent and you don’t want to fall behind on training or have your college work suffer. The supports that sports scholarship students receive is fantastic and it really helps you manage your sport and your college work. There are also opportunities to go and do things like an FAI referee course.”
Your SU

When you come to DkIT, you will have the chance to become a member of the SU – one of the most active students’ unions in the country. The Union’s vision is to make sure you love your time at DkIT, and it offers an enviable range of help, advice, supports, events, activities and entertainment.

Welcome From The Students’ Union Team

Welcome to DkIT! The SU is run by students for students, and is here to make sure you love your time at DkIT. We offer an wide range of supports, services and events to make sure you have the best possible time at DkIT.

The SU represents student views at an institute-wide level on various committees and bodies throughout the college and we communicate them directly to management in DkIT. We also represent the students of DkIT at the Union of Students in Ireland National Council, which gives our students a voice on national issues such as: fees, grants, accommodation, equality and protecting student rights.

When you come to DkIT, you will have an opportunity to be involved in the SU by becoming a Class Rep – the vital link between your classmates and the Union. Becoming a class rep is a great way to make new friends, assist in the running of college events, have your voice heard, and most importantly, a chance to make a difference.

Contact
DkIT Students’ Union
T +353 (0)42 937 0390
E info@dkitsu.ie
W dkitsu.ie
→ Glenn Mc Court
  SU President
E supresident@dkit.ie
→ Taidgh Kavanagh
  Vice President for Welfare & Equality
E suvpreswelfare@dkit.ie
→ Christopher O’Neill
  Vice President for Student Engagement
E suvpresengagement@dkit.ie

Freshers Week
From the moment you arrive, the DkITSU will help you to get immersed into college life. There is so much planned including: Freshers’ Ball, Sports & Societies Sign-up and taster sessions, ice-breaker events, trips and a range of different themed-nights for everyone to enjoy.

Social
The DkIT Students Union is famed for its eclectic events programme, designed to make your time at college truly unforgettable. Some highlights from the Union’s calendar include:
→ RAG Week (“Raise and Give”)
→ RAG Wedding
→ Race Night at Dundalk Stadium
→ Christmas Ball
→ Halloween Fancy Dress Ball
→ Health Awareness Week
→ Grad Ball
→ Union of Students in Ireland (USI) Congress

Led by Students
The DkIT SU is run by students for students and ensures the 5,200-strong student community is represented. Become one of DkIT’s 140 Student Reps who work together to make sure students’ views are heard and influence real change in DkIT. A great addition to the CV!

Awareness Campaigns
The Students Union oversee a wide variety of student awareness campaigns throughout the year to help inform and empower students about issues that are important to them. Campaigns include mental health & wellbeing, sexual health, equality issues, student general life skills and more.
**Left to right:** Taidgh Kavanagh, Vice President for Welfare & Equality; Glenn Mc Court, SU President and Christopher O’Neill, Vice President for Student Engagement
Your Learning Journey

We are committed to providing all of our students with as many learning opportunities as possible, both inside and outside the classroom. We have a number of learning supports designed to help you get the best possible results from your time with us.

Teaching Excellence
Our teaching emphasises student-centred learning. We use a variety of teaching methods including lectures, tutorials, skills-labs, e-learning, practical learning and group-work to help you develop the skills required for you to explore your subject through independent study.

Research Informed
Studying at DkIT means you will have the opportunities to engage in real-life research projects on intellectually challenging courses that are shaped by the latest thinking.

e-Learning
We invest in the best technology to support your studies. Whether you are working at home or on campus, on your own or in a team, we have the equipment and resources to help you get the most out of your time with us.

IT Learning Centre
The IT Learning Centre is a tutor-supported study environment available to all Computing students in DkIT. It is an open resource to students covering a wide range of computing topics such as programming, mathematics, networking, web development and much more. dkit.ie/learningsupports

The Maths Learning Centre
The Maths Learning Centre (MLC) is a free service offered via the Department of Computing Science & Mathematics and is open to all DkIT students. The MLC aims to provide additional Mathematics support and offers a number of services including ‘drop-in’ sessions, small group workshops on specific topics & one-on-one support sessions.

Student Learning and Development Centre
This is a warm, friendly, and supportive space for those students who wish to improve their academic and study skills. The centre provides supports to students in relation to IT, study-skills, academic writing, referencing, literature reviews, IT tuition, presentation skills and other related matter that may benefit their academic life.

De Chastelain Library
Located at the heart of the campus and student life, the DkIT library gives you access to a rich and diverse collection of scholarly research and learning resources, and our digital library goes even further, with access to academic databases, electronic books and journals. The Library supports the learning culture and practices of the Institute and endeavours to provide a high quality learning environment. The library team offer training opportunities throughout the year to help students makes the most effective use of our resources and services. The library also offers students a quiet and supportive place to study, including in 500 individual study places in addition to a variety of collaborative areas to facilitate group work.

To find out more about library services at DkIT visit: dkit.ie/library

We use a variety of teaching methods including lectures, tutorials, skills-labs, e-learning, practical learning and group-work to help you develop the skills required for you to explore your subject through independent study.
Introduction to Admissions & Entry Requirements at DkIT

Dundalk Institute of Technology has a proactive and inclusive approach towards applications, designed to reflect the diversity and richness of the wider community. A comprehensive Equal Access and Participation Policy in conjunction with our Mission Statement underlines our commitment to equality of opportunity in education.

Application procedures differ according to the type of course sought.

1. **Full-Time Undergraduate Courses**
   All applicants must apply directly to CAO. For more information about this process, please see page 185.

2. **Advanced Entry and Level 8 Add-On Courses**
   - Applicants must apply directly via the Admissions Office at DkIT
   - Advanced Entry application forms are available via the DkIT website: dkit.ie/admissions/advanced-entry
   - Add-on application forms are available via the DkIT website: dkit.ie/admissions/add-on-degree

3. **Apprenticeships**
   - To obtain an apprenticeship, you must be recruited by a prospective employer who will register you with SOLAS and only then can the training programme begin.

**International Students**

1. **EU Applicants:** Applications from other EU nationals will be assessed on academic achievements to date. EU applicants will enjoy the same entitlements as Irish students. Applications must be made through CAO (www.cao.ie).

2. **Non-EU Applicants:** International students residing outside the EU should apply directly to DkIT. See page 194 for more information.

*Have a question about admissions?*

**Contact**
Mr Fergal Smyth
*Admissions Officer*

**T** +353 (0)42 937 0230
**E** admissions@dkit.ie
**W** www.dkit.ie/admissions
For detailed information on the CAO Application Process and System and relevant fees please visit the CAO Website (www.cao.ie).

All applications must now be made online at www.cao.ie.

When making your application, it is very important to list your courses in genuine order of preference.

Key CAO Dates to Remember

- January 20th
  Early Online Application Deadline (Reduced Fee €30)
- February 1st
  Initial CAO Deadline
- February 1st
  All Mature Applicants (for DkIT)
- May 1st
  Late Applications Deadline
- July 1st
  Change of Mind Deadline

Entry Requirements

- You will find information relating to the standard minimum entry requirements for each course within the course descriptions. If you do not meet these, you cannot be offered a place at DkIT, even if your points are higher than the minimum.
- Entry points required for each course are dependent on demand. If you meet the minimum entry requirements for a course your results will be converted into points.
- In the case of the Leaving Certificate and GCE’s you may combine results from more than one sitting for the purposes of entry requirements only.

Receiving an Offer

In order to receive an offer of a place you must:

- Be qualified (i.e. meet the minimum entry requirements) for the course and;
- In the event that there is competition for places, you must attain the required minimum points.

We will offer places to qualified applicants in order of decreasing point scores and the minimum score will be that attained by the last candidate offered a place. CAO offers are usually made as follows:

- Early-July
  Mature applicants, deferrals from last year and those living outside the EU who need to make visa arrangements;
- Early-August
  QQI-FET applicants for those courses with QQI-FET quotas;
- Mid-August
  Standard and all other applicants.

CAO offers will be issued independently in respect of Level 8 and Level 7 so that some applicants may receive two offers of places simultaneously.

CAO Offers Procedures

CAO offers will be issued in accordance with the standard minimum entry requirements for each course. If you are offered a place, you may view an offer on the CAO website at www.cao.ie and accept online.

In addition, formal offer notices will be issued together with the necessary instructions as to how to proceed.

You may accept an offer either online or by complying in full with all instructions set out in the offer notice. Do not do both.

Lapsed Offers

An offer will lapse unless you accept it within a specified period, i.e. unless the online or paper acceptance is received in CAO by 5.15pm on the reply date set out in the offer notice.

Registration

Registration of first-year students in DkIT will take place early in September with initial classes commencing immediately.

Deferring a Place

DkIT will consider sympathetically requests from applicants, who, having been successful in gaining a place in the Institute, decide that they wish to defer their entry until the following year. For more information on deferrals, contact the Admissions Office in DkIT directly or read the deferred entry and deferral procedures in the CAO handbook.

For more information relating the CAO Process:

Contact

Central Applications Office
T +353 (0) 91 509 800
F +353 (0) 91 562 344
W www.cao.ie

Tower House, Eglinton Street,
Galway H91 X25V
Standard Applicants
Entrance Requirements

Level 7  Ordinary Degree Courses (Level 7)
The standard minimum entry requirement for first year admission to Level 7 Ordinary Degree Courses at DkIT is:

Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least one H5 Grade, OR Minimum Points Score of 200
→ AND Mathematics Grade F2, O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7

Level 8  Honours Degree Courses (Level 8)
The standard minimum entry requirement for first year admission to Level 8 Honours Degree Courses at DkIT is:

Six Grades at O6 or H7 in Leaving Certificate
→ INCLUDING At least two H5 Grades
→ AND Mathematics Grade O6 or H7
→ AND English Grade O6 or H7 OR Irish Grade O6 or H7
→ AND Minimum Points Score of 300.

Note The 300 points requirement does not apply to the BA (Hons) in Music (DK860).

Please Note: Some courses have specific entry requirements in addition to the above – please see page 187 for more information.
**Understanding the CAO Points System**

**What is the points system?**

Qualifying for college entry is a two-phase process.

→ First you must meet certain minimum entry requirements to matriculate and establish your general eligibility. For the majority of courses the minimum entry requirements can be accumulated over several sittings of an exam. In 2018 the Nursing Board indicated that the minimum educational requirements for nursing courses may be accumulated over a maximum of two sittings of the Leaving Certificate Examination or an equivalent examination.

→ Thereafter, matriculated candidates are ranked on points. PLEASE NOTE: We will only move to phase two, counting points, if you first achieved minimum entry requirements. Then the higher your grades, the more points you will get and the higher your ranking will be. Highly ranked students have a better chance of getting into the course they want.

The points assigned to each grade achieved in the Leaving Certificate are shown in the Table below.

**Bonus Points for Honours Mathematics**

A bonus of 25 points will be allocated to students who achieve a grade H6 or above in higher level mathematics in the Irish Leaving Certificate examination. This means that the maximum cumulative Leaving Certificate points total is 625. Bonus points will be awarded irrespective of the year in which the examinations were taken. The bonus points will only be relevant in cases where the higher level mathematics subject (including bonus points) is scored as one of the candidate’s six best subjects for point’s purposes. Consequently, if higher level mathematics (cumulative points score) is not among these six subjects, the bonus points will not be included in the total points score.

**Foundation Level Mathematics**

Foundation level mathematics will be accepted as a passing subject for Level 7 courses where Leaving Certificate Mathematics is not a specific subject requirement (See list of courses on page 187 for exceptions).

Foundation Level Mathematics does not meet the entry requirements for Level 8 courses.

The minimum Level 7 entry requirement in Mathematics is as follows:

→ F2 at Foundation Level
→ Or a O6 at Ordinary Level
→ Or a H7 at Higher Level

Where a grade of F2 or higher is achieved and Foundation Level Mathematics is acceptable for entry to a specific course, the following points scoring system will be used:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>20</td>
</tr>
<tr>
<td>F2</td>
<td>12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Results</th>
<th>Leaving Certificate Grade</th>
<th>Higher Maths Points</th>
<th>Other Higher Level Subject Points</th>
<th>New Leaving Certificate Grade</th>
<th>Ordinary Level Subject Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 &lt; 100</td>
<td>H1</td>
<td>125</td>
<td>100</td>
<td>O1</td>
<td>56</td>
</tr>
<tr>
<td>80 &lt; 90</td>
<td>H2</td>
<td>113</td>
<td>88</td>
<td>O2</td>
<td>46</td>
</tr>
<tr>
<td>70 &lt; 80</td>
<td>H3</td>
<td>102</td>
<td>77</td>
<td>O3</td>
<td>37</td>
</tr>
<tr>
<td>60 &lt; 70</td>
<td>H4</td>
<td>91</td>
<td>66</td>
<td>O4</td>
<td>28</td>
</tr>
<tr>
<td>50 &lt; 60</td>
<td>H5</td>
<td>81</td>
<td>56</td>
<td>O5</td>
<td>20</td>
</tr>
<tr>
<td>40 &lt; 50</td>
<td>H6</td>
<td>71</td>
<td>46</td>
<td>O6</td>
<td>12</td>
</tr>
<tr>
<td>30 &lt; 40</td>
<td>H7</td>
<td>37</td>
<td>37</td>
<td>O7</td>
<td>0</td>
</tr>
<tr>
<td>0 &lt; 30</td>
<td>H8</td>
<td>0</td>
<td>0</td>
<td>O8</td>
<td>0</td>
</tr>
</tbody>
</table>
Understanding the CAO Points System
continued

Applications from Leaving Certificate Vocational Programme Students

Holders of the Leaving Certificate Vocational Programme (LCVP) apply in the normal way through the CAO system. Points are awarded on the same basis as per the leaving certificate. The LCVP subject will be considered as a passing subject provided the student achieves at least a pass grade. This will apply to entry for honours degree (NFQ Level 8), and Ordinary Degree (NFQ Level 7).

The following points scoring system will be used:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>28</td>
</tr>
<tr>
<td>Merit</td>
<td>46</td>
</tr>
<tr>
<td>Distinction</td>
<td>66</td>
</tr>
</tbody>
</table>

Applications from Leaving Certificate Applied Programme Students

The Leaving Certificate Applied Programme (LCAP) subjects do not meet the minimum entry requirements for admission to academic courses and are not considered as passing subjects. Holders of the LCAP may wish to undertake a QQIFET course in order to gain eligibility for entry to third-level courses in DkIT.

Comparing Old & New Leaving Certificate

The Leaving Cert grading system changed in 2017; for those presenting Leaving Certs from previous years the equivalent minimum grades are:

<table>
<thead>
<tr>
<th>Post 2017 (and earlier)</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>O6/H7</td>
<td>OD3</td>
</tr>
<tr>
<td>H5</td>
<td>HC3</td>
</tr>
</tbody>
</table>

Specific Course Entry Requirements

Mathematics

The following courses have an additional specific Mathematics entry requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Maths Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEng (Hons) in Engineering (Common) (DK843) – see pages 70-71</td>
<td>Higher Level Grade H5</td>
</tr>
<tr>
<td>BEng (Hons) in Mechanical Engineering (DK844) – see page 72</td>
<td>Higher Level Grade H5</td>
</tr>
<tr>
<td>BEng (Hons) Electrical &amp; Electronic Systems (DK845) – see page 74</td>
<td>Higher Level Grade H5</td>
</tr>
<tr>
<td>BEng (Hons) Civil Engineering (DK846) - see page 76</td>
<td>Higher Level Grade H5</td>
</tr>
<tr>
<td>BSc (Hons) in Computing in Games Development (DK820) – see pages 136-137</td>
<td>Ordinary Level Grade O3 or Or Higher Level Grade H6</td>
</tr>
</tbody>
</table>

Maths is needed for all courses, with the exception of:

| DK861                                  | BA (Hons) in Arts - see page 56-59 |

Note: Applicants are advised that despite the fact that Foundation Level Mathematics may meet the minimum Mathematics requirement for entry into some academic courses, some employers require Ordinary Level Mathematics or higher to meet minimum educational attainment for some positions.
English
The following courses have a specific English entry requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>English Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Hons) in Film and Television Production (DK864) – see pages 146-147</td>
<td>Ordinary Level Grade O6 → Or Higher Level Grade H6</td>
</tr>
<tr>
<td>BA (Hons) in Creative Media (DK863) – see pages 148-149</td>
<td>Ordinary Level Grade O3 → Or Higher Level Grade H6</td>
</tr>
<tr>
<td>BA (Hons) in Arts (DK861) – see pages 56-59</td>
<td>Ordinary Level Grade O2 → Or Higher Level Grade H5</td>
</tr>
<tr>
<td>BA in Theatre and Film Practice (DK770) – see pages 154-155</td>
<td>Ordinary Level Grade O5 → Or Higher Level Grade H6</td>
</tr>
</tbody>
</table>

BSc (Hons) in General Nursing (DK870) – see pages 104-105

BSc in Veterinary Nursing (DK784) – see pages 120-121

Audition/Interview
The following programmes require an audition/test/interview:

<table>
<thead>
<tr>
<th>Course</th>
<th>Laboratory Science Subject Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Hons) in Music (DK860) – see pages 158-159</td>
<td>Ordinary Level Grade O6 → Or Higher Level Grade H7</td>
</tr>
<tr>
<td>BA in Musical Theatre (DK771) – see pages 156-157</td>
<td>Minimum Grade H5 in Higher Level Biology or Agricultural Science</td>
</tr>
<tr>
<td>BA in Community Youth Work (DK767) – see pages 62-63</td>
<td></td>
</tr>
</tbody>
</table>

Maths Entry Exam
We have now introduced a Maths Entrance Examination to those CAO applicants who did meet the basic maths entry requirement but not the additional Maths Entry Requirements for the Level 8 BEng (Hons) in Engineering (Common Entry) and the BSc (Hons) in Computing in Games Development. The exam aims to provide eligible applicants with a second chance to qualify for an offer. The exam usually held at the end of August (after results have been issued) and applicants must pre-register to take the exam. To find out more information about the Maths Entry Exam please visit: dkit.ie/maths-entry-exam.
Dundalk Institute of Technology
Undergraduate Prospectus 2020/21

Applicants from Northern Ireland & UK

DkIT welcomes applications from students from Northern Ireland and the UK. Located just 20 minutes from the border, many of our staff and students come from NI. Students applying from these regions and who wish to start in first year, must make their applications via the CAO website (cao.ie). Our admissions team (admissions@dkit.ie) is here to help you with your application, should you have any questions along the way.

The Northern Ireland/UK equivalencies to our qualifications are shown in the accompanying table:

<table>
<thead>
<tr>
<th>Course</th>
<th>English Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>DkIT Qualification</td>
<td>Comparable to NI/UK Qualification</td>
</tr>
<tr>
<td>Ordinary Degree (Level 7)</td>
<td>Ordinary Degree</td>
</tr>
<tr>
<td>Honours Degree (Level 8)</td>
<td>Honours Degree</td>
</tr>
</tbody>
</table>

**Entry Requirements**

Applicants must meet the minimum entry requirements (and CAO points requirement) for the course. These details are included in the course detail pages dkit.ie/courses. For a detailed guide on how to calculate the scoring, please see page 191.

**Level 7 Degree Courses**

Meet the matriculation requirement of 5 different subjects which must include:

- Mathematics at GCSE (Grade A* - C) or better
- English (or Irish) at GCSE (Grade A* - C) or better
- One subject at:
  - 'A Level' (Grade A* - E)
  - or Applied A-Level (Grade A* - E)
  - or BTEC National Level 3 (Subsidiary Diploma/National Award, 90-Credit Diploma/Foundation Diploma, Diploma/Extended Certificate or Extended Diploma) (Pass, Merit or Distinction).
  - or OCR Cambridge Technical Level 3 (Subsidiary Diploma/National Award, 90-Credit Diploma/Foundation Diploma, Diploma/Extended Certificate or Extended Diploma) (Pass, Merit or Distinction).

- The remaining subjects must be different from that presented above and may be drawn from recognised subjects at:
  - GCSE (Grade A* - C)
  - and/or AS Level (Grades A - E)
  - and/or 'A-level' (Grades A* - E)
  - and/or Applied 'A-level' (Grade A* - E)
  - and/or BTEC National Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
  - and/or OCR Cambridge Technical Level 3

**Level 8 (Honours) Degree Courses**

Meet the matriculation requirement of 6 different subjects which must include:

- Mathematics at GCSE (Grade A* - C) or better
- English (or Irish) at GCSE (Grade A* - C) or better and either;
  - Two subjects at either:
    - 'A Level' (Grade A* - C)
    - and/or Applied A-Level (Grade A* - C)
    - and/or BTEC National Level 3 (Subsidiary Diploma/National Award, 90-Credit Diploma/Foundation Diploma, Diploma/Extended Certificate or Extended Diploma) (Pass, Merit or Distinction).
    - and/or OCR Cambridge Technical Level 3 (Subsidiary Diploma/National Award, 90-Credit Diploma/Foundation Diploma, Diploma/Extended Certificate or Extended Diploma) (Pass, Merit or Distinction).
    - or BTEC National Level 3 Diploma or Extended Certificate (Grade min: MM).
Admissions & Entry Requirements

– or OCR Cambridge Technical Level 3 Diploma (Grade min: MM)
– or BTEC National Level 3 Extended Diploma (Grade min: MMP)

The remaining subjects must be different from that presented above and may be drawn from recognised subjects at: GCSE (Grade A* - C)
– and/or AS Level (Grades A - E)
– and/or A-level (Grades A* - E)
– and/or Applied A-level (Grade A* - E)
– and/or BTEC National Level 3 BTEC National Level 3 Diploma or Extended Certificate (Grade min: MM).

and/or
– OCR Cambridge Technical Level 3 (Subsidiary Diploma/National Award, 90-Credit Diploma/Foundation Diploma, Diploma/Extended Certificate or Extended Diploma) (Pass, Merit or Distinction).

– and a minimum score of 300 points.
 (the 300 points requirement does not apply to the BA (Hons) in Music)

Calculating Points
Dundalk Institute of Technology currently uses the following criteria and scoring to recognise NI/UK qualifications. Generally, all subjects carry equal points, and points for A-Level (or equivalent Level 3) grades must be obtained at one sitting.

DkIT currently accepts Standard A-Levels, Applied A-Levels, BTECs and Cambridge Technical or a combination of all four for scoring purposes.

AS-Levels must be in different subjects to those taken at A-Level and may be carried over from a previous sitting.

A Maximum of 4 subjects will be graded (maximum of three A-Levels plus one AS-Level). Where four A-Levels are presented from the same sitting, the best three A-Levels will be scored and the fourth A-Level will be scored as an AS-Level.

<table>
<thead>
<tr>
<th>A-Levels/AS-Levels</th>
<th>CAO Points Equivalent</th>
<th>AS-Level Award</th>
<th>CAO Points Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>175</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>A</td>
<td>165</td>
<td>A</td>
<td>75</td>
</tr>
<tr>
<td>B</td>
<td>140</td>
<td>B</td>
<td>55</td>
</tr>
<tr>
<td>C</td>
<td>120</td>
<td>C</td>
<td>50</td>
</tr>
<tr>
<td>D</td>
<td>100</td>
<td>D</td>
<td>35</td>
</tr>
<tr>
<td>E</td>
<td>50</td>
<td>E</td>
<td>20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BTEC</th>
<th>Total Number of Modules Studied</th>
<th>A-Level Equivalent</th>
<th>CAO Score (MAX)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extended Diploma</td>
<td>18 modules</td>
<td>3 A-Levels</td>
<td>495</td>
</tr>
<tr>
<td>90-Credit Diploma or Foundation Diploma</td>
<td>12 modules</td>
<td>2 A-Levels</td>
<td>330</td>
</tr>
<tr>
<td>90-Credit Diploma or Foundation Diploma</td>
<td>9 modules</td>
<td>1½ A-Levels</td>
<td>247.5</td>
</tr>
<tr>
<td>Subsidiary Diploma or National Award</td>
<td>6 modules</td>
<td>1 A-Level</td>
<td>165</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Score Per Module</th>
<th>CAO Points Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>27.5</td>
</tr>
<tr>
<td>Merit</td>
<td>18.33</td>
</tr>
<tr>
<td>Pass</td>
<td>9.17</td>
</tr>
</tbody>
</table>

Please Note: A-Level Mathematics: a bonus of 25 points will be awarded to students who achieve a Grade E or better. This will apply to only ONE Mathematics subject from Mathematics, Further Mathematics or Pure Mathematics, where that subject is one of the three A-Levels being counted for point’s purposes.
Applicants from Northern Ireland/UK
continued

Specific Entry Requirements
Mathematics
The following courses have a specific Mathematics entry requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Maths Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) in Computing in Games Development (DK820)</td>
<td>GCSE: Grade B Or AS Level: Grade B Or A Level Grade E</td>
</tr>
<tr>
<td>BEng (Hons) in Engineering (Common) (DK843)</td>
<td>GCSE: Grade A Or AS Level: Grade C Or A Level Grade D</td>
</tr>
<tr>
<td>BEng (Hons) in Mechanical Engineering (DK844)</td>
<td>GCSE: Grade A Or AS Level: Grade C Or A Level Grade D</td>
</tr>
<tr>
<td>BEng (Hons) Electrical &amp; Electronic Systems (DK845)</td>
<td>GCSE: Grade A Or AS Level: Grade C Or A Level Grade D</td>
</tr>
<tr>
<td>BEng (Hons) Civil Engineering (DK846)</td>
<td>GCSE: Grade A Or AS Level: Grade C Or A Level Grade D</td>
</tr>
</tbody>
</table>

Maths is needed for all courses, with the exception of:

<table>
<thead>
<tr>
<th>Course</th>
<th>English Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK861</td>
<td>BA (Hons) in Arts</td>
</tr>
</tbody>
</table>

English
The following courses have a specific English entry requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>English Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Hons) in Film and Television Production (DK864)</td>
<td>GCSE: Grade A Or AS Level: Grade C Or A Level Grade E Note: We also accept a Pass at A-Level in Moving Images Arts with GCSE English Grade C or AS English E</td>
</tr>
<tr>
<td>BA (Hons) in Creative Media (DK863)</td>
<td>GCSE Grade A Or AS Level Grade C Or A Level Grade E</td>
</tr>
<tr>
<td>BA (Hons) in Arts (DK861)</td>
<td>GCSE Grade A Or AS Level Grade C Or A Level Grade E</td>
</tr>
<tr>
<td>BA in Theatre and Film Practice (DK770)</td>
<td>GCSE: Grade C Or AS Level: Grade D Or A Level Grade E</td>
</tr>
</tbody>
</table>

Audition/Interview
The following courses require an audition/test/interview:

<table>
<thead>
<tr>
<th>Course</th>
<th>Laboratory Science Subject Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA (Hons) in Music (DK860)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BA in Musical Theatre (DK771)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BA in Community Youth Work (DK767)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
</tbody>
</table>

Science
The following courses have a specific Laboratory Science Subject (Biolog, Physics, Chemistry, Physics & Chemistry or Agricultural Science) requirement:

<table>
<thead>
<tr>
<th>Course</th>
<th>Laboratory Science Subject Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) in Health and Physical Activity (DK880)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BSc (Hons) in Midwifery (DK877)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BSc (Hons) in Mental Health Nursing (DK874)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BSc (Hons) in Intellectual Disability Nursing (DK872)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BSc in General Nursing (DK870)</td>
<td>GCSE Pass in a Laboratory Science subject (Biolog, Chemistry or Physics) or GCSE Grade CC in Double Award Science</td>
</tr>
<tr>
<td>BSc in Veterinary Nursing (DK784)</td>
<td>Minimum Grade C in A Level Biology or Agricultural Science</td>
</tr>
</tbody>
</table>

Please Note: GCSE Grade C or better in Single Award Science does not meet the minimum entry requirement. For Information about Applying to DkIT from NI Contact: admissions@dkit.ie or call +353 (0)42 9370230
QQI-FET Qualifications

QQI-FET level 5 and 6 awards are now made by Quality and Qualifications Ireland (QQI). For further details please visit: www.qqi.ie.

Applicants must have obtained a full QQI-FET Level 5/6 major award with a minimum credit value of 120. A Component Award will not suffice.

A full QQI-FET major award normally contains 8 components.

A full award may be accumulated over a number of years. In such cases, it is the responsibility of the applicant to apply to QQI-FET for a major award prior to release of QQI-FET results.

The minimum entry requirement for graduates of QQI-FET (Level 5 and 6) awards to:

→ **Ab-initio Ordinary Degree** (NQAI Level 7) courses (with the exception of Veterinary Nursing) is a full QQI-FET (Level 5 or 6) award, plus one Distinction or two Merits;

→ **Ab-initio Honours Degree** (NQAI Level 8) courses (with the exception of nursing & midwifery and Level 8 Engineering courses) is a full QQI-FET (Level 5 or 6) award including a Distinction grade in at least three modules.

In these three cases, a general specific requirement for Mathematics or a language will not apply. Notwithstanding the minimum entry requirements listed above, relevant cognate courses and / or specific pre-requisite QQI-FET modules may be required for some courses. Details are available from the Admissions Office or the 'QQIFET Information' section of the CAO website www.cao.ie.

QQI-FET has introduced a new awards system known as the Common Awards System, or CAS. All QQI-FET awards are part of CAS since 2014.

Common Awards System (CAS) Scoring

This scoring scheme only applies where all the requirements for the major award are met, i.e. when the named component awards specified have been achieved to a minimum of 120 credits.

Each component is given a score based on the credit value of the component and the weighting of the grade achieved.

Most component awards have a credit value of 15 (the possible component credit values are 5, 10, 15, 20 and 30).

The following weightings will apply to the grades achieved:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>1</td>
</tr>
<tr>
<td>Merit</td>
<td>2</td>
</tr>
<tr>
<td>Distinction</td>
<td>3</td>
</tr>
</tbody>
</table>

To calculate a component score, multiply the credit value of the component by the weighting for the grade achieved. Add all of the component scores up to a cumulative credit value of 120. When adding up these scores begin with distinctions, then merits, then passes. Finally, multiply the total by 13 and divide by 12 to give the overall score (maximum 390).* Further information and examples of the scoring scheme are available on the 'QQI-FET Information' section of the CAO website (www.cao.ie)
QQI-FET Qualifications continued

Sample Calculations

8* Distinctions with a Credit Value of 15 (Distinction Weighting = 3)

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x3</td>
<td>45</td>
<td>x8</td>
<td>360</td>
<td>X 1.0883* = 390</td>
</tr>
</tbody>
</table>

8* Merits with a Credit Value of 15 (Merit Weighting = 2)

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x2</td>
<td>30</td>
<td>x8</td>
<td>240</td>
<td>X (13/12) = 260</td>
</tr>
</tbody>
</table>

8* Pass with a Credit Value of 15 (Pass Weighting = 1)

<table>
<thead>
<tr>
<th>Credit Value</th>
<th>Weighting</th>
<th>Component Score</th>
<th>No. of Modules</th>
<th>Score</th>
<th>Adjusted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>x1</td>
<td>30</td>
<td>x8</td>
<td>120</td>
<td>X (13/12) = 130</td>
</tr>
</tbody>
</table>

QQI-FET Links to Nursing Honours Degree Courses

The following qualifications meet the general requirements for honours bachelor degree courses in General Nursing, Psychiatric Nursing, Intellectual Disability Nursing, and Midwifery:

QQI-FET Level 5 award in: Nursing Studies (DCHSN or 5M4349)

⇒ Or Community and Health Services (DCHSX or 5M4468)

⇒ Or Healthcare Support (DHSXX or 5M4339 or 5M3782)

With a minimum of 5 distinctions, including Distinctions in the following modules:

D20001 or 5N0749 Anatomy and Physiology

D20012 or 5N4325 Introduction to Nursing Theory & Practice

D20032 Human Growth and Development

or 5N1279 or C20006 or 5N2746 Biology

QQI-FET Links to Veterinary Nursing

The following qualifications meet the general requirements for the bachelor degree courses in Veterinary Nursing:

⇒ QQI-FET Level 5 award in: Animal Care (CASAC or 5M2768)

⇒ With distinctions in Biology (C20006 or 5N2746) and Animal Anatomy & Physiology (C20153 or 5N0750).
Admissions & Entry Requirements

Non-EU Applicants

Non-EU applicants living in the EU should apply through CAO. Applications from non-EU applicants will be assessed on academic achievements. Applicants must provide certified evidence of all relevant qualifications held to date, including, where appropriate, evidence of proficiency in English. Entry to undergraduate courses requires a proficiency in English at 6.0 on the IELTS scale or equivalent.

Non EU applicants living abroad should contact our International Office for more information.
T +353 (0)42 937 0350
E international@dkit.ie
W dkit.ie/international

QGI-FET Links to Engineering Honours Degree Courses

The following qualifications meet the general requirements for the bachelor degree courses in Engineering (Common) (DK843), Mechanical Engineering (DK844), Electrical & Electronic Engineering (DK845), or Civil Engineering (DK846).
→ Any LEVEL 5/6 award which must include 3 Distinctions
→ PLUS either H5 in Leaving Certificate Maths
→ OR A Level Maths Grade D
→ OR DkIT Special Maths Entrained Exam

Applications must be made through the CAO by the 1st February.

QGI Quotas

High demand courses have a quota of places for QGI FET Applicants. Please see details below:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Number of QGI Places</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK784</td>
<td>Veterinary Nursing</td>
<td>4</td>
</tr>
<tr>
<td>DK862</td>
<td>Social Care</td>
<td>5</td>
</tr>
<tr>
<td>DK870</td>
<td>General Nursing</td>
<td>5</td>
</tr>
<tr>
<td>DK872</td>
<td>Intellectual Disability Nursing</td>
<td>3</td>
</tr>
<tr>
<td>DK874</td>
<td>Mental Health Nursing</td>
<td>4</td>
</tr>
<tr>
<td>DK877</td>
<td>Midwifery</td>
<td>2</td>
</tr>
<tr>
<td>DK876</td>
<td>Early Childhood Studies</td>
<td>5</td>
</tr>
<tr>
<td>DK880</td>
<td>Health &amp; Physical Activity</td>
<td>8</td>
</tr>
</tbody>
</table>
Our Disability Office provides supports and advocates on behalf of any student who has a physical, sensory, learning disability, or a mental health condition which negatively impacts upon their education.

If you have a disability or medical condition, please contact us as soon as you apply for a place at DkIT. The Disability Office can help with additional study needs, assistive technology, provide guidance on funding for disability support and recommend any appropriate supports available.

What services do we provide?

The Disability Office can provide reasonable supports including academic and personal assistance to students with a verified disability, or a medical or mental health condition that negatively impacts on their learning process.

We are committed to the provision of an equitable learning environment for our students and through our inclusive policies we passionately promote active participation and seamless integration into college life which is aimed at supporting all students to become independent learners and skilful graduates.

To avail of these facilities, you must be registered with the institute’s Disability Service. Supports include, but is not limited to note takers, personal assistants, learning support, assistive technology and alternate examination arrangements. Each student’s needs are assessed individually, taking into account their particular requirements.

DkIT participates in DARE scheme

The Disability Access Route to Education (DARE) is a third level alternative admissions scheme for school leavers whose disabilities have had a negative impact on their second level education. DkIT reserves a limited number of places on its undergraduate courses for DARE applicants. To be eligible for DARE you must meet both the DARE evidence of disability criteria and DARE educational impact criteria. For more information about DARE please see accesscollege.ie or contact dare@dkit.ie. DARE applicants must register with the Disability Service when they accept a place in DkIT.

Non DARE applicants may avail of a variety of academic, personal and social supports while studying at DkIT, if you need to disclose a disability and avail of supports you should register with the Disability Office.

Geraldine Kneel
Disability Office
E disability@dkit.ie
T +353 (0)42 937 0237
L Room P1177, Offices Area 1, FJ Carrolls Building, DkIT
DkIT Access Office/Higher External Transfer Education Access Route

Access Office

The Access Service is committed to increasing access and participation rates of students from under-represented groups. The Access Service coordinates the mature entry route into DkIT and operates a number of scholarship and bursary programmes available in the Institute. We support:

→ Mature students
→ Students from a background of socioeconomic disadvantage
→ Students from the Traveller community

Now Participating in HEAR Scheme for 2020/21 Applicants

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 DkIT. 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. For more information about HEAR please see www.accesscollege.ie or contact hear@dkit.ie

Progression from Further Education:

Through its strong links with Further Education & Training (FET) providers in the North East Region and beyond, DkIT is committed to supporting the progression of learners into third level education and reserves a percentage of places on relevant courses for FET progression students. DkIT also offers advanced entry places (i.e. post year one entry) on all courses to FET award holders – subject to certain courses-specific conditions. DkIT is a member of the FET2HE group with partner higher education and further education providers – this group aims to increase FET to HE progression and to build on access routes for these students.

College Connect (PATH 3)

College Connect is a collaborative initiative between Athlone Institute of Technology, Dublin City University, Dundalk Institute of Technology, and Maynooth University (the MEND Regional Cluster). College Connect aims to enhance educational aspirations for the most socio-economically disadvantaged people in the MEND region through a participative and sustainable suite of activities and resources to illuminate pathways and provide opportunities into, through and beyond higher education.

The College Connect Programme is funded by the Higher Education Authority and the MEND Regional Higher Education Institutions. For more information about College Connect at DkIT visit www.dkit.ie/collegeconnect

Contact

Eileen Lynch
DkIT Access Office
E access@dkit.ie
T +353 (0)42 937 0236
L P 2003
Who is a Mature Applicant?
Any applicant 23 years of age or over on 1st January in the year of entry to first year of a full-time course is considered to be a mature applicant. Dundalk Institute of Technology actively encourages applications on mature grounds and we reserve a minimum of 20% of places on all courses for applicants who access the programme via the mature entry route. Mature students register on all programmes and contribute positively to academic and campus life.

In recent years, mature students have represented approximately 15% of all first year entrants. We offer a specialised induction process for mature students on entry and provide a range of learning supports designed to assist mature students reach their full potential.

How do I decide on a course?
It is important that you make an informed choice. Our Undergraduate Handbook provides contact details of academic staff in each department. You should make contact with the relevant person – ideally, arrange a mutually convenient time to meet. It is important to make sure that the course is in line with your career plans and that you are academically prepared for and suited to that particular area of study. Talking with academic staff on the course is also an opportunity for you to find out the level of demand for certain courses (among mature applicants) and to find out what the minimum criteria may be.

When do I have to apply?
To be considered as a mature applicant, you must apply to the CAO by 1st February. If the mature student quota is not filled with 1st February applicants, the decision may be taken to assess late applications to the CAO (i.e. those who apply to the CAO after 1st February). However, there is no guarantee that late applications will be assessed. Demand is high for mature student places on many courses and the quota on each course is usually filled with 1st February applicants.
How does the mature entry route operate?
All programmes for which the mature applicants apply are assessed on mature grounds. Assessment is based on the evaluation of all aspects of the applicant’s preparedness and motivation; this includes examining the applicant’s;
→ education record to date
→ employment history (e.g. signed references from former employers, etc.)
→ relevant skills gained to date
→ personal statement(s).

The application is assessed on the basis of documentation provided to CAO at the time of application. In the interests of fairness and transparency, only claims supported by evidence are taken into account. Therefore, it is essential that all claims are backed up by the appropriate documentation.

Documentation includes, inter alia, copies of examination transcripts, copies of training certificates, signed and dated employer references on headed paper, etc.) CAO scans the documentation provided by the applicant and it is then available to the relevant members of academic staff at DkIT to view.

For most programmes, interviews do not form part of the assessment process. Currently, interviews are held for BA (Hons) in Social Care (DK862) and BSc in Veterinary Nursing (DK784) and BA in Community Youth Work (DK767) You should regularly keep an eye on dkit.ie/maturestudents to keep informed of any changes from year to year.

How can I keep my options open?
We can only offer applicants courses for which they have applied. If your mature application for a Level 8 course is unsuccessful, but academic staff would be willing to offer you a Level 7 course in the same area, they can only do so if you have also applied for the Level 7 course. An application for a Level 8 course is not disregarded because the applicant has also applied for the Level 7 course. However, by only applying for the Level 8 course the applicant is limiting his/ her possible options. It is worth bearing in mind that often a Level 7 course leads to Level 8 qualification. (This applies to DK710 and DK810, DK721 and DK821, etc.)

Can I be considered for entry on other grounds?
The mature entry route is a non-standard entry route and it is the applicant’s choice as to whether or not to avail of it. The advantage of this entry route is that it takes a number of factors into consideration and not just ‘points’ from an examination.

Whether an applicant avails of the mature entry route or not, as he/she has applied to the CAO he/she will still be automatically rated by the CAO for each programme on the basis of ‘points’ from the Leaving Certificate, QQI-FET examinations, A-Levels or other. This is known as the standard entry route.

The mature entry route, then, is an additional entry route for those who meet the age criteria.

Mature applicants are advised to consult our website for further details: dkit.ie/maturestudents

Please note
→ Entry to courses DK870/DK871 BSc (Hons) in General Nursing, DK872/DK873 BSc (Hons) in Intellectual Disability Nursing, DK874/ DK875 BSc (Hons) in Mental Health Nursing, and DK877/ DK878 BSc (Hons) in Midwifery is coordinated by the Nursing Board (nationally). Mature interviews for these courses are not arranged by the Access Office at DkIT. The Nursing Board will contact you separately;
→ Course DK860 BA (Hons) in Applied Music: interviews are not arranged by the Office. Instead, the academic department will contact you directly.
→ For further details please refer to www.dkit.ie/mature

Have a question about applying as a mature student?
Contact
Eileen Lynch
Access Officer
T +353 (0)42 937 0236
E access@dkit.ie
W dkit.ie/maturestudents
Advanced Entry and Add-On Ordinary Degree/Honours Degree Programmes
All applications for advanced entry and add-on ordinary degree/ honours degree (Level 8) courses should be made directly to DkIT before the required deadline (end of April). Please refer to the DkIT website for most up-to-date information (dkit.ie).

Ordinary Degree (Level 7)
In order to proceed to an add-on ordinary degree (Level 7) courses in DkIT you will need to have completed a higher certificate course, or equivalent elsewhere.

Honours Degree (Level 8) (post-Ordinary Degree) Courses
In order to proceed to one of our add-on honours degree (Level 8) courses you will need to have completed an ordinary degree course in DkIT, or equivalent elsewhere, and to have obtained the relevant qualifying standard at award level.

Postgraduate Education
The Institute offers some postgraduate places for masters and Ph.D. students in the fields of Science, Nursing, Business, Humanities, Computing, Music, Creative Media, and Engineering.

Details on admissions requirements are available online on the relevant course pages which can be viewed by visiting dkit.ie/courses.

Recognition of Prior Learning (RPL)
RPL is a process that allows students to gain admission to a programme of study or to gain exemptions/credit from some parts of a course, based on demonstrated learning achieved prior to admission. Learning can be gained formally from previously certified coursework. It can be gained informally or non-formally through the workplace, through involvement with community groups or through voluntary activities.

Students who wish to apply and have RPL considered are advised to check the Institute’s RPL policy online.
Andrew Bonehill
BA (Hons) in Audio & Music Production from Clonsilla, County Dublin

"I am doing it this purely out of the love and enjoyment of the subject. Every day I am here is like I am on holiday. I just love, every single day here.

I have spoken to other people in other colleges and the generally accepted consensus seems to be that, out of all the different colleges around the country who offer this type of course, DkIT is ahead by a country mile and is the best one.

The course content here is very broad and interesting, and our lecturers are all very experienced and enthusiastic. Courses like this simply didn’t exist when I left school and unfortunately I didn’t get the opportunity to do anything with music after my Leaving Cert, so it’s great to be learning things now."
Overview of DkIT Administration Process

Stage/Year
Online applications to www.cao.ie (preferably by 1 February at 5.15pm)

Standard Year 1 Applicant
→ Under 23
→ Relying on Irish Leaving Certificate, QQI/FET post 2000 or UK GCE exams as a basis for entry
→ No previous 3rd Level Education

Non-standard Year 1 Applicant
Provide adequate information on any exams you expect to be considered when applying to CAO. Submit certified A4 copies of relevant educational certificates so as to arrive with CAO within 10 days of your on-line application.
→ Educational certs and transcripts in the original language
→ Notarised translations for documents not in English
→ Evidence of age
→ Evidence of nationality, etc.
Incomplete documentation will adversely affect your application. Assessment is normally based on documentation supplied but DkIT reserve the right to interview applicants.

For minimum academic requirements see course listings.

Stages/Years 2, 3, 4
→ Apply to DkIT
→ Required: Previous Higher Education with stipulated number of ECTS (or equivalent) credits and appropriate learning outcomes in a related discipline.

Applicants lacking appropriate 3rd level qualifications will not be considered for advanced entry. Apply, via the CAO, for first year.

Deadline 30 April
Application forms/documents are available from the Admission Office, DkIT or can be downloaded from dkit.ie/advanced-entry.
Admissions & Entry Requirements

**QQI or other Further Education applicants**
Full Award, e.g. 120 level 5 credits required - a Record of Achievement is insufficient. Provide FE exam no. and year of award on CAO form. Attach copy of results if available. Applicants are cautioned that some courses have limited places for applicants applying on the basis of QQI/FET, BTEC or similar vocational awards.

**Non EU Applicants applying on basis of exam from outside EU**
Apply via DkIT’s International Office, not CAO.

**Contact**
T +353 (0)42 937 0350
E international@dkit.ie
W dkit.ie/international

**Irish Diaspora**
Students of Irish descent who are resident outside Ireland and who qualify for the Ireland Homecoming Study Programme (IHSP) initiative will benefit from a significant reduction in tuition fees.

For more information, see www.irelandhsp.com. See www.cao.ie/downloads/documents/Guidelines-EU-EFTA.pdf for guideline entry requirements for various EU/EFTA countries.

**Mature (23+)**
Apply before 1 May to be eligible for random selection. If you have qualifying exams, e.g. Leaving Certificate, QQI, FET Award, A-Levels, etc., provide evidence to CAO. You may then have second chance of selection on that basis.

**Registration**
Normally takes place during the first weeks of September.
Financial penalty applies to late registration.

**Offers**
For most applicants for first year, first round offers normally issue in the latter half of August. At the sole discretion of DkIT, earlier offers may issue to some applicants, e.g. mature applicants, if:

→ Their application is not based on results pending at the time of application

→ They have submitted a correct and complete application before 1 February at 5.15pm.

**Previous Higher Education**
May result in fee liability. Consider if application for entry to year 2, 3 or 4 would be more appropriate?
First Years who originally entered via CAO and who wish to apply for alternative first year course may apply up until 22 July at 5.15pm.

**CAO Application Deadlines**
On Time/Restricted
1 February at 5.15pm

Late (more expensive)
1 May at 5.15pm

Change of Mind
1 July at 5.15pm

**Exception to Deadline**
Students who are currently registered in Higher Education in Ireland, and who entered their current course via CAO, may apply up until 22 July at 5.15pm. Please see CAO website.

For applicants for stages 2, 3 & 4, first round offers normally issue in the latter half of July.
If you fail to respond to an offer on time, it may lapse or be offered to someone on the waiting list.
Fees & Grants

Studying at college is without question one of the best investments you will ever make, however financing your studies can be daunting at first. There is support on campus to help you manage your finances and understand your options.

How much will it cost?

Undergraduate Student
The Student Contribution fee is payable by all students who do not qualify for grants or scholarships. The Student Contribution Fee for 2019/20 is €3,000.

DkIT Facilities
DkIT students are also obliged to pay the DkIT Facilities Contribution Fee of €125. Please contact our Admissions Team for more information by emailing admissions@dkit.ie or calling +353 (0)429 370230.

Undergraduate Tuition Fees
Tuition Fees on Undergraduate Courses are paid on behalf of the students who are eligible under the Free Fees Initiative (FFI). Visit studentfinance.ie for more information. For more information on Fee Collection please view the the fees section of the DKIT website (www.dkit.ie/fees).

Payment in Instalments (Undergraduate Fees):
Students may pay fees in two instalments. Where a student opts to pay in instalments, 50% of fees must be paid at the time of registration. Instalment 2 is due by 31 January. Failure by a student to pay outstanding fees will result in services being withdrawn. Students with fees owing to the Institute will not be permitted to register until such time as the outstanding fees are paid in full. Final year students with outstanding fees will not be recorded as a graduate and no complete results or complete academic record will be issued, until full payment of all outstanding fees is made.

The Institute may offer a facility to pay in instalments outside this general scheme where financial hardship is demonstrated or for specific courses or student cohorts. For more information on the payment of fees, please visit the relevant section of the DKIT website (www.dkit.ie/fees).

Northern Ireland/UK Applicant Fees
Northern Ireland/UK students are charged fees as other EU students.

Northern Ireland/UK students may also apply to the Student Loans Company for a Student Contribution Loan to cover the cost of the Student Contribution - the maximum amount available is currently €3,000. This is an interest bearing repayable loan. The Student Contribution Fee will be paid directly to DkIT by the Student Loans Company upon receipt of an invoice from the Institution. Students may also be entitled to a Maintenance Loan to help with living costs.

Further details on student finance are available at: www.studentfinanceni.co.uk

Grants
NI students may apply to SUSI for a means-tested grant. Please consult the Student Finance website, www.studentfinance.ie, for the most up-to-date information.

* Information included on this page and in the Admissions & Fees section is subject to change and was correct at the time of printing (September 2019). Please contact DkIT Admissions Office (admissions@dkit.ie / +353 (0)42 9370230) for most up-to-date information relating to admissions and fees.
Scholarships

State-Funded Scholarships

→ The 1916 Bursary Fund - The 1916 Bursary Fund is a targeted funding scheme established by the Department of Education and Skills to increase the numbers of students from target groups who are significantly under-represented in higher education.

Sports Scholarships

→ DkIT Sport Scholarships - are awarded annually to full-time registered students who display a high level of achievement, commitment and dedication to their chosen sport. These are awarded across a wide range of sports and a significant number of these are reserved for first year students.

Academic Scholarships

→ ABP Agri-Food Student Bursary - DkIT has partnered with APB, one of Europe’s leading privately owned agribusiness companies to provide 2 Bursary Prizes of €1,000 to the highest performing students from the BSc (Hons) in Sustainable Agriculture & BSc (Hons) Agri-Food Production.

→ Servisource Nursing Scholarship - DkIT has partnered with healthcare recruitment specialist, Servisource to provide four 3rd year nursing and midwifery students at DkIT with €1,500 financial support as they progress through their degree.

For more information on scholarships available to DkIT students, please visit dkit.ie/scholarships.
# School of Business & Humanities

<table>
<thead>
<tr>
<th>Course</th>
<th>CAO Code</th>
<th>Level</th>
<th>Duration</th>
<th>Average Points of Students in Class</th>
<th>2019 Points Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting &amp; Finance</td>
<td>DK 810</td>
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<td>388</td>
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<td>Business Studies</td>
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<td>Business Studies (Years 1 &amp; 2 at Monaghan Institute)</td>
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<td>Business &amp; Technology</td>
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<td>Business &amp; Management</td>
<td>DK 710</td>
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<td>Digital Marketing and Public Relations</td>
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## Humanities

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<td>Social Care</td>
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<td>4 Years</td>
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<tr>
<td>Arts</td>
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<td>Community Youth Work</td>
<td>DK 767</td>
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<td>3 Years</td>
<td>331</td>
<td>280</td>
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<tr>
<td>Sport, Exercise &amp; Enterprise</td>
<td>DK 763</td>
<td>7</td>
<td>3 Years</td>
<td>307</td>
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## Hospitality

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<tr>
<td>International Tourism Management</td>
<td>DK 850</td>
<td>8</td>
<td>3 Years</td>
<td>New</td>
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<tr>
<td>Culinary Arts</td>
<td>DK 753</td>
<td>7</td>
<td>3 Years</td>
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<tr>
<td>Event Management</td>
<td>DK 752</td>
<td>7</td>
<td>3 Years</td>
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<td>Hospitality Management</td>
<td>DK 750</td>
<td>7</td>
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## School of Engineering

### Engineering

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<td>Engineering (Hons) (Common Entry)</td>
<td>DK843</td>
<td>8</td>
<td>4 Years</td>
<td>411</td>
<td>345</td>
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<tr>
<td>(Hons) Mechanical Engineering</td>
<td>DK 846</td>
<td>8</td>
<td>4 Years</td>
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<tr>
<td>(Hons) Civil Engineering</td>
<td>DK 844</td>
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<td>4 Years</td>
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<tr>
<td>(Hons) Electrical and Electronic Engineering</td>
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<td>8</td>
<td>4 Years</td>
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<tr>
<td>Electrical and Electronic Systems</td>
<td>DK740</td>
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<td>3 Years</td>
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<td>Mechanical Engineering</td>
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<td>Civil Engineering</td>
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<td>3 Years</td>
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### Built Environment

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<td>DK830</td>
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<td>4 Years</td>
<td>366</td>
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<tr>
<td>Architectural Technology</td>
<td>DK831</td>
<td>8</td>
<td>4 Years</td>
<td>376</td>
<td>301</td>
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<tr>
<td>Construction Management</td>
<td>DK832</td>
<td>8</td>
<td>4 Years</td>
<td>336</td>
<td>300</td>
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<tr>
<td>Building Surveying</td>
<td>DK730</td>
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<td>3 Years</td>
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<td>Any Qualified Applicant</td>
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<td>Architectural Technology</td>
<td>DK731</td>
<td>7</td>
<td>3 Years</td>
<td>272</td>
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<tr>
<td>Construction Management</td>
<td>DK732</td>
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<td>3 Years</td>
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<td>156</td>
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<tr>
<td>Course</td>
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<td>Duration</td>
<td>Average Points of Students in Class</td>
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<td>Midwifery</td>
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<td>8</td>
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<tr>
<td>General Nursing</td>
<td>DK870</td>
<td>8</td>
<td>4 Years</td>
<td>413</td>
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<tr>
<td>Intellectual Disability Nursing</td>
<td>DK872</td>
<td>8</td>
<td>4 Years</td>
<td>315</td>
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<tr>
<td>Mental Health Nursing</td>
<td>DK874</td>
<td>8</td>
<td>4 Years</td>
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<tr>
<td>Early Childhood Studies</td>
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<tr>
<td>Science (Common Entry)</td>
<td>DK877</td>
<td>8</td>
<td>4 Years</td>
<td>377</td>
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<tr>
<td>Health &amp; Physical Activity</td>
<td>DK880</td>
<td>8</td>
<td>4 Years</td>
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<tr>
<td>Science - Pharmaceutical Science</td>
<td>DK783</td>
<td>7</td>
<td>4 Years</td>
<td>321</td>
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<tr>
<td>Science - Bioscience</td>
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<td>8</td>
<td>3 Years</td>
<td>318</td>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>Agriculture (2 award opt: Agriculture or Agri-Food Production)</td>
<td>DK882</td>
<td>8</td>
<td>4 Years</td>
<td>366</td>
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<tr>
<td>Veterinary Nursing</td>
<td>DK784</td>
<td>7</td>
<td>3 Years</td>
<td>401</td>
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## School of Informatics & Creative Arts

### Computing

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<th>Average Points of Students in Class</th>
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<tbody>
<tr>
<td>Computing in Software Development</td>
<td>DK821</td>
<td>8</td>
<td>4 Years</td>
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<tr>
<td>Computing in Games Development</td>
<td>DK820</td>
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<td>4 Years</td>
<td>396</td>
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<tr>
<td>Augmented &amp; Virtual Reality (Hons)</td>
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<td>8</td>
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<td>NEW</td>
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<tr>
<td>Computing</td>
<td>DK721</td>
<td>7</td>
<td>3 Years</td>
<td>259</td>
<td>120</td>
</tr>
<tr>
<td>Augmented &amp; Virtual Reality</td>
<td>DK722</td>
<td>7</td>
<td>3 Years</td>
<td>180</td>
<td>NEW</td>
</tr>
</tbody>
</table>

### Creative Media

<table>
<thead>
<tr>
<th>Course</th>
<th>CAO Code</th>
<th>Level</th>
<th>Duration</th>
<th>Average Points of Students in Class</th>
<th>2019 Points Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Film &amp; Television Production</td>
<td>DK864</td>
<td>8</td>
<td>4 Years</td>
<td>363</td>
<td>300</td>
</tr>
<tr>
<td>Creative Media (Hons)</td>
<td>DK863</td>
<td>8</td>
<td>4 Years</td>
<td>382</td>
<td>300</td>
</tr>
<tr>
<td>Creative Media</td>
<td>DK769</td>
<td>7</td>
<td>3 Years</td>
<td>268</td>
<td>189</td>
</tr>
</tbody>
</table>

### Creative Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>CAO Code</th>
<th>Level</th>
<th>Duration</th>
<th>Average Points of Students in Class</th>
<th>2019 Points Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio and Music Production (Hons)</td>
<td>DK865</td>
<td>8</td>
<td>4 Years</td>
<td>344</td>
<td>301</td>
</tr>
<tr>
<td>Music</td>
<td>DK860</td>
<td>8</td>
<td>4 Years</td>
<td>591*</td>
<td>499</td>
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<tr>
<td>Audio and Music Production</td>
<td>DK768</td>
<td>7</td>
<td>3 Years</td>
<td>318</td>
<td>NEW</td>
</tr>
<tr>
<td>Theatre &amp; Film Practice</td>
<td>DK770</td>
<td>7</td>
<td>3 Years</td>
<td>304</td>
<td>131</td>
</tr>
<tr>
<td>Musical Theatre</td>
<td>DK771</td>
<td>7</td>
<td>3 Years</td>
<td>180</td>
<td>NEW</td>
</tr>
</tbody>
</table>

*Points include audition scoring*
Getting Here

Travelling to Dundalk Institute of Technology has never been easier with the first-class road network linking Dublin with Belfast. With the M1 motorway only 3 minutes’ drive from the campus and it takes just 45 minutes from Dublin Airport to DkIT by car and just under 1 hour from Dublin or Belfast City Centre. Dundalk also has great rail and bus connections.

**Arriving by Bus**
There are a large number of buses servicing the DkIT and Dundalk area daily.

**By Train**
Dundalk is served by the mainline train route between Belfast and Dublin. The flagship Enterprise Service stops at Dundalk’s Clarke Train Station. There are also local train services daily from as far as Bray and Dun Laoghaire. The Institute is a 25 minute walk from Dundalk’s Clarke Train station.

For updated timetables and routes go to www.irishrail.ie or www.translink.co.uk/enterprise

**By Bike**
DkIT is keen to promote cycling as a viable alternative to car based transport. There are a number of bike sheds throughout the campus as well as changing facilities.

**By Car**
On the main Dublin to Belfast motorway leave at junction 16 (signposted Ardee, Dundalk South). Take exit signposted Dundalk (N52) and continue through a set of traffic lights, heading towards Dundalk. Go through roundabout, taking first exit and when you reach Dundalk turn left at XEROX junction (first set of traffic lights). DkIT is half a mile along on the right hand side.

**Car Sharing to DkIT**
A website to encourage car sharing for staff and students at DkIT has been established. For more info check out [www.carsharing.ie/dkit](http://www.carsharing.ie/dkit).

For more information on travelling to DkIT, please visit: [dkit.ie/travel-information](http://dkit.ie/travel-information)

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**Bus Routes**

1. Moynalty, Kells, Navan, Wilkinstown, Castletown, DkIT
2. Bailieborough, Kingscourt, Drumconrath, Ardee, DkIT
3. Trim, Navan, Slane, Collon, DkIT
4. Dún-a-Rí Gates, Kingscourt Road, Ballalley, Magheracloone Chapel, Referagh, Boylards Cross, DkIT
5. Carrickmacross, Essexford, Knockbridge, DkIT
6. Philipstown, Ardee, DkIT
7. Dublin, Drogheda, DkIT
8. Dunshaughlin, Ratoath, Ashbourne, Duleek, DkIT
9. Corduff, Carrickmacross, DkIT
10. Annagassan, Castlebellingham, Dromiskin, Muirhevnamor, DkIT
11. Monaghan, Castleblayney, Dundalk, DkIT
12. Omeath, Carlingford, Greenore, Dundalk
13. Ardee, Tallanstown, Louth, Knockbridge, Dundalk
14. Newry, Dundalk
15. Armagh, Dundalk
16. Belfast, Sprucefield, Banbridge, Newry, Dundalk

**Train Routes**

A. Bray, Dun Laoghaire, Blackrock, Dublin, Howth, Portmarnock, Malahide, Donabate, Rush & Lusk, Skerries, Balbriggan, Gormanston, Laytown, Drogheda, Dundalk
B. Dublin Connolly, Drogheda, Dundalk
C. Belfast, Lisburn, Portadown, Newry, Dundalk
This prospectus is correct at the time of going to print. Given the passage of time, however, between publication and the academic year to which it relates, some of the information may change. For example the Institute may need to make reasonable changes to the course (including to the content and syllabus of the course where developments in the subject area and/or accrediting bodies make that necessary), or to the location of the course, or the method of delivery or assessment of the course where that will enable the Institute to deliver a better quality of educational experience. There may also be significant changes to personnel, facilities or matters outside our reasonable control which may necessitate course detail updates. Financial information may also be subject to change.

It is very important therefore that you check the DkIT website at dkit.ie before making an application to the Institute.

Any offer of a place to study at the Institute is subject to terms and conditions, please contact the DkIT Admissions Office for more information.

The information given in this publication is intended as a guide to persons seeking admission to Dundalk Institute of Technology (DkIT) and shall not be deemed to constitute a contract or the terms thereof between the Institute and an applicant or any third party, or representations concerning same.

DkIT is not responsible and shall not be bound by errors in or omissions from this publication; the Institute 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.
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School of Informatics & Creative Arts
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W dkit.it/informatics-and-creative-arts
Think #DkIT

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W  www.dkit.ie/admissions

www.dkit.ie