

Dundalk Institute of Technology



Make

Your Future

Undergraduate Prospectus
2023 - 2024

Mistakes New Realities

Stories Opportunities

Innovations Connections

Meals Change Journeys

Petitions Breakthroughs

Epics Choices Progress

Careers Developments

Investments Discoveries

Networks Advancements

Plans Movements Pitches

Calculations Differences

Friends Improvements

Make

Your Future

Be who you want to be at DkIT.
Make discoveries. Make changes.
Make your future.

Open Days at #DKIT

Join one of our Open Days to see our state-of-the-art campus for yourself. Explore the subject areas you are interested in, and get the information you need from our staff to discover what DKIT has to offer you.

Register to attend:
dkit.ie/opendays

Open Evening

→ Wednesday 9th November 2022

CAO and Course Information Morning

→ Saturday 21st January 2023

Spring Open Evening

→ Wednesday 29th March 2023

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Student Experience

#Debate



Agriculture students take part in 7th Annual 'Great Agri-Food Debate'

#SciFest #2022



Almost 100 projects exhibited at SciFest@DkIT 2022

#DkITGrads #2021



Over 1,300 graduates were conferred in 2021.

#Christmas #Coffee



#Charity #Business



Business Studies students raise €7,000 on behalf of two charities, The Cancer Fund for Children and The Irish Cancer Society

#Film #AwardWinner



Chloe O'Reilly won an award for Best Editing for the film Unravel at 2022 Royal Television Society Awards

#10K #Charity



DkIT 10K raise over €7000 for charity

#Food #DkIT



#Employability #AwardWinners



DkIT Careers and Employability Centre was recognised with two prestigious Employability Awards at the GradIreland & AHECS 2022 Awards

#DkITMens



DkIT Men's football team (1st XI) progressed to finals of both the CFAI CUP and the Division 1 league

#GAA #DkITLadies



DkIT's Ladies GAA team won the Division 4 title

#50Years #Engineering



DkIT celebrate 50 years of Engineering with exhibition

#Nashville #CountryMusic



DkIT Music Lecturer Christina Lynn presents at 38th Annual International Country Music Conference in Nashville

#Film



End of Year Film event held in IMC Dundalk

#IWD2022 #BreakTheBias



DkIT Event Helps to #BreakTheBias for IWD2022

#Winners #CATEX



DkIT students in medal success at CATEX

#TY #Engineering



TY Engineers Event hosted by Engineering Department

#PancakeTuesday



#Induction #NewStart



#SportsSocs #SignUpDay



Our Courses

DKIT offers more than 50 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.

Business & Humanities

Page	Subject
32	Accounting & Finance (L8)
34	Business (L8)
36	Business & Management (L7)
38	Business & Technology (L7)
40	Digital Marketing & PR (L7)
44	International Tourism Management (L8)
46	Hospitality Management (L7)
48	Event Management (L7)
50	Culinary Arts (L7)
54	Arts (L8)
58	Social Care (L8)
60	Community Youth Work (L7)
62	Applied Youth Work (L8)
64	Sport, Exercise & Enterprise (L7)

Engineering

Page	Subject
70	Engineering (Common Entry) (L8)
72	Mechanical Engineering (L8)
74	Electrical & Electronic Engineering (L8)
76	Civil Engineering (L8)
78	Mechanical Engineering (L7)
80	Electrical & Electronic Systems (L7)
82	Civil Engineering (L7)
86	Building Surveying (L8)
88	Architectural Technology (L8)
90	Construction Management (L8)
92	Building Surveying (L7)
94	Architectural Technology (L7)
96	Construction Management (L7)
101	Trades & Apprenticeships

Health & Science

Page	Subject
104	General Nursing (L8)
106	Intellectual Disability Nursing (L8)
108	Mental Health Nursing (L8)
110	Midwifery (L8)
112	Early Childhood Studies (L8)
114	Health & Physical Activity (L8)
116	Agriculture (L8)
120	Veterinary Nursing (L7)
124	Science (Common Entry) (L8)
126	Pharmaceutical Science (L7)
128	Bioscience (L7)

Informatics & Creative Arts

Page	Subject
134	Mathematics and Data Science (L8)
136	Computing Systems & Operations (L8)
138	Computing in Software Development (L8)
140	Computing in Games Development (L8)
142	Augmented and Virtual Reality (L8)
144	Computing (L7)
146	Augmented and Virtual Reality (L7)
148	Film & Television Production (L8)
150	Creative Media (L8)
152	Creative Media (L7)
154	Theatre & Film Practice (L7)
156	Musical Theatre (L7)
158	Music (L8)
160	Audio and Music Production (L8)
162	Audio and Music Production (L7)



Welcome from DkIT President

Now more than ever the world needs engineers to problem solve, scientists to invent, medical professionals to meet the health needs of our growing population, business brains to be employers and entrepreneurs, and creatives to innovate. We need to encourage you all to be trailblazers creating a better world for all of the generations to come.

I am delighted that you have picked up this prospectus for Dundalk Institute of Technology. My colleagues and I are on hand to help you discover the best path into third level education. We not only promote that our door is always open, but we practice what we preach and we are here to help you. You may simply want an answer to a question, make contact with an existing student doing a course you are interested in, or would like to meet with some of the academic staff in an area that appeals to you. It can be an overwhelming and confusing time – so lean on us.

Humans on the whole have a complicated relationship with change. We don't like it, which is why the past few years have been so hard on so many. Change can be deeply uncomfortable, but change is essential for growth. So, my piece of advice to you, as you leaf through our prospectus is don't be afraid to dream. In the words of AA Milne, "You are braver than you believe, stronger than you seem, smarter than you think, and loved more than you'll ever know." You have had some of your formative years disrupted, but now is the time to move forward and start planning the future.

DkIT is perfectly situated halfway between Dublin and Belfast on the M1 corridor. We reflect our surroundings and are a dynamic, vibrant, ambitious institution. We are the leading higher education institute in the North Leinster-South Ulster region and have earned an international reputation for first class teaching, outstanding research, and innovation. We are currently working to be part of a Technological University and we want you to be part of our future plans.

It is not a coincidence that DkIT graduates are highly employable and entrepreneurial. We promote small class sizes, where you will know all of your fellow classmates. Our academic staff foster one-to-one tuition and they will know your name. We span across four Academic Schools; Business and Humanities, Engineering, Health and Science and Informatics and Creative Arts. We offer study options from level 7 to level 10.

Careers and Employability underpins everything we do in DkIT, 91% of our graduates are either employed or are in full time education, six months after

graduating. We want you to love the time you spend with us, to learn, to grow, and to understand what is going to make you happy. The team in Careers and Employability will encourage you not to pigeonhole yourself by the title of your degree. Your qualification embodies a suite of transferrable skills for the most modern workplace and you will be encouraged to aim high. We will give you the confidence to be curious, demand that you don't have a closed mindset, and are always willing to learn. Most importantly, we will promote positive communication skills, teamwork and leadership.

DkIT is the bedrock to the inventive, pioneering and entrepreneurial local industries and businesses. We take huge pride in our strong industry links. The team in the Careers Centre work closely with all DkIT's industry partners and over 50% of our programmes offer work placements either through organised work placements, self-elect placements for part-time students or the ERASMUS+ programmes.

At DkIT you are not just a student. You will be part of a community. A community whereby we strive to promote inclusivity and diversity. We will do everything in our powers to provide you with all the resources to ensure you have an exceptional student experience; learning in a respectful and accepting environment, to international study opportunities, health and wellbeing services and learning supports. We have invested in creating a learning environment for all of our students, including a purpose-built fully accessible changing and bathroom facility with additional assistive technology. Within the De Chastelain library there is a sensory calm space for students who may need some quiet space during their college day and an assistive technology training room.

We recognise college life is about much more than the course you chose to study; it is also about building lifelong friendships and we will encourage you to expand your social circle with involvement in our many sports and social clubs.

I now invite you to step into the world of DkIT in this publication and see what programme fits your needs and ambitions most. I wish you good luck in the decisions you have to make, and we look forward to welcoming you onto our campus and into our DkIT community in the near future.

Michael Mulvey, Ph.D
President

A Technological University for Our Region

**DkIT is firmly committed to realising
our next phase of evolution which will
include the development of the first
Technological University in our region.**

What an exciting time to enter higher education in Ireland. DkIT is now firmly committed to realising our next phase of evolution which will include the development of the first Technological University in our region. We have committed to a development pathway with the Higher Education Authority (HEA) in progression towards and realisation of established Technological University Status for DkIT.

In choosing DkIT, it is likely that you will be part of our transition towards TU and there will be lots of opportunities to get involved in the process. This is great news for you and for our region as a whole!

Our 2023 TU Targets:

- 4% for full-time enrolments to be comprised of postgraduate research students (Levels 9 & 10).
- 45% of academic staff to possess a PhD (Level 10) or equivalent qualification.
- Enriching the learner experience through advancements in digital teaching and learning.
- Improving access from Further Education (FE) to Higher Education (HE) in our region.



DkIT Sport
- 10 minutes walking
- 5 minutes drive

9

8

5

1

4

3

2



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
- 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

A Global Campus



70+
Erasmus+
colleges

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 460 international students and 120 Erasmus 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 70+ international partner universities in Europe and beyond through the Erasmus+ programme. DkIT has participated in the Erasmus+ programme for more than 25 years and the International Office provides support to students going on Erasmus.

International Placements

On certain courses students have the option to do Erasmus work-placement 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?

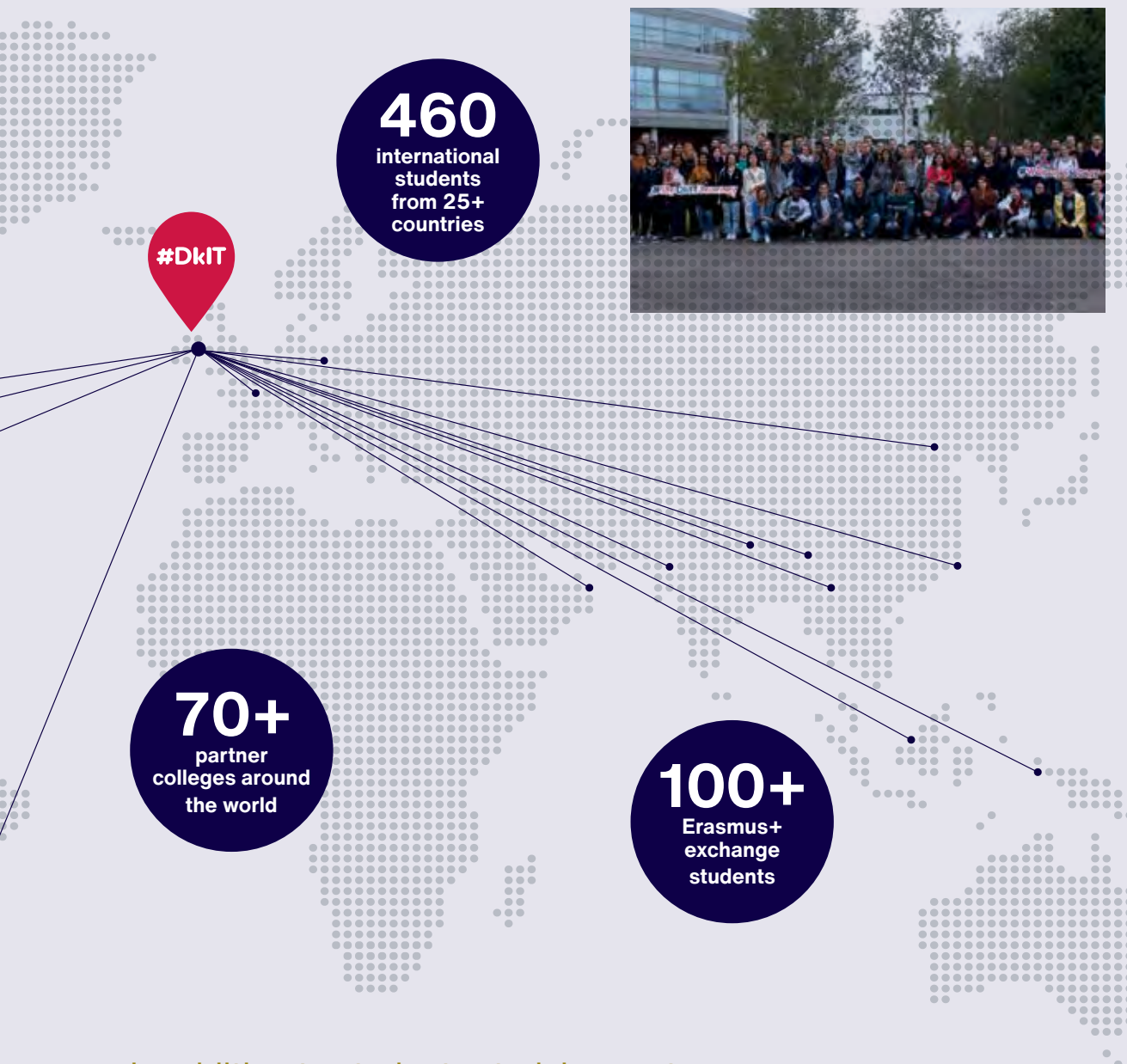
Contact

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 460 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 close to €20M 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, 'BREATH' (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.

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 sustain keep fulfilling work and employment.

Building on the disciplinary excellence you develop as a student, the Centre will support you developing the career management skills to ready you for lifelong career success.

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. DkIT's employability agenda is informed and shaped by industry and community partnerships.

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

Employer & Industry Events

DkIT runs a range of Employer & Industry events with local, national and international companies where students and graduates get the opportunity to speak directly to employers and explore future career opportunities.

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 industry partners across a diverse range of sectors to provide work placement opportunities to more than 900 students each year.

Placement at DkIT is central part of our course design, an accredited module on many of DkIT courses to prepare you for the world of work and maximise your employability. Our dedicated work placement development team will support you in securing a work-placement and will be your point of contact during all stages of placement.

Post Graduate Study

Guidance and information events on post graduate study options to your specific discipline and career ambitions.

Graduate Attributes & Embedding Employability

DkIT have rolled out a bespoke Employability Model and Graduate Attribute & Employability Mindsets Framework; to ingrain the skills, attributes and qualities affording our graduates a lifelong opportunity to chart their way to their careers, even the ones that do not yet exist. Find out more on our careers webpage about how the graduate attributes framework helps our graduates meet the challenge of today's dynamic labour market head-on.

Have a Question about Careers & Employability?

Careers & Employability Office

- E** careers@dkit.ie
- T** +353 (0)429370243
- W** dkit.ie/careers
dkit.ie/placement
- S** @dkitcareers

Cloe Walsh

BA in Culinary Arts
from Co. Monaghan

“ Since March of 2022, I have been on work placement in Snaffles Restaurant in Castle Leslie Co Monaghan. I love the atmosphere in a professional kitchen. The support I have gotten has really been overwhelming. I have found being on placement just the best feeling ever. My Head Chef sponsored me to go to London be part of the Craft Guild of Chefs.

One of the things I love most being in this learning environment is I am not being shown something for the sake of it, I'm being shown techniques so I can apply them it in any way I want. I am being taught skills for my career, not just for the kitchen I am working in now, it for me and my success. I have found my placement to be a really supportive and motivating environment, orientated at me and my learning journey.”



**For campus tours please
visit dkit.ie/campustours**

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

Student Recruitment

Our Student Recruitment Team aims to work with schools, Further Education colleges and prospective students to provide support around decision-making for Higher Education. It's our job to get out and tell you all you need to know about DkIT courses, student life and applying to college.

We can speak to you directly, your families or arrange a DkIT Talk at your school/college via your guidance counsellor or careers advisor.

School Talks

Our team delivers talks both digitally and in person in schools across Ireland. The presentation includes details on the undergraduate courses, student life and is aimed at final year students. The talk lasts approximately 35-40 minutes and is interactive to enable Q&A with students. Please contact us by email if you would like a school talk.

Campus Tours

If you would like a group or individual tour of DkIT, our Student Recruitment team will welcome you to our campus. To arrange one, simply contact us in advance to arrange your visit.

November Open Day

Our 2022 open day will be taking place on Wednesday 9th of November, to attend make sure to book your place online. For further information, please visit: dkit.ie/opendays.

CAO and Course Information Morning

DkIT will host an information session for students and families on **Saturday 21st January 2023** 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 Evening

We will organise a Spring Open Evening in advance of the CAO Change of Mind period on **Wednesday 29th March 2023**. The event is aimed at Transition Year, 5th Year and 6th Year students considering DkIT for their future.

Contact Us

School Liaison Office

E schoolliaison@dkit.ie

W dkit.ie/cao

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

School of Business & Humanities

T +353 (0)429370250 ext 2250

W dkit.ie/business-and-humanities

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

School of Engineering

T +353 (0)42 9370270 ext 2270

W dkit.ie/engineering



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 Courses

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

School of Health & Science

T +353(0)42 937 0260 ext 2260

W dkit.ie/health-and-science

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

School of Informatics & Creative Arts

T +353(0)42 937 0280 ext 2280

W dkit.it/informatics-and-creative-arts

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 (Level 9) and doctorate level (Level 10). 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.

Year 5

Your progression through DkIT

Year 4

Year 3

Year 2

Year 1

Entry Paths



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.

Entry to Level 7

See page 188 for standard entry requirements

Entry to Level 8

See page 188 for standard entry requirements

Entry Point for First Year

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

Postgraduate Award Masters (Level 9)

Doctorate (Level 10)
Year 5 and onward

Bachelor Degree Award (Level 8)

Entry requirement for Postgraduate Courses

Bachelor Degree Award (Level 7)

Entry requirement for add-on Honours Degree

Bachelor Degree (Hons)

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

Bachelor Degree

Bachelor Degree (Hons)

Bachelor Degree

Bachelor Degree (Hons)

Undergraduate Courses

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 average CAO entry points
- ✔ 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?



Building Surveying

Both the Postgraduate Diploma and undergraduate BEng in Building Surveying have recently been accredited by the Society of Chartered Surveyors Ireland (SCSI). The SCSI is the leading professional body for construction, land and property professionals in Ireland.

James Lonergan, SCSI Director of Education & CPD, Aidan Sherlock, Lecturer in Department of the Built Environment, Dr Phil Bradley, Lecturer in Department of the Built Environment, Ruth Comerford-Morris, SCSI Deputy Director of Education.



DELTA Award

DKIT's Department of Hospitality Studies has been awarded the Disciplinary Excellence in Learning, Teaching and Assessment (DELTA) Award. This prestigious national award, co-ordinated through the National Forum, is granted to discipline groups who demonstrate a record of excellence in teaching and learning. The review panel remarked on the discipline teams' collaborative and practical solutions to address challenges, highlighting their outstanding impact on teaching and learning in higher education.

Brianain Erraught, Head of the Department of Hospitality Studies with Hospitality Lecturer Maria Roddy-Freyne.



Accounting

DKIT's BA (Hons) in Accounting and Finance degree has received full re-accreditation by the Association of Chartered and Certified Accountants (ACCA). The re-accreditation by the ACCA, a global body for professional accountants, comes with exemptions for up to nine papers - the maximum available for any undergraduate degree.

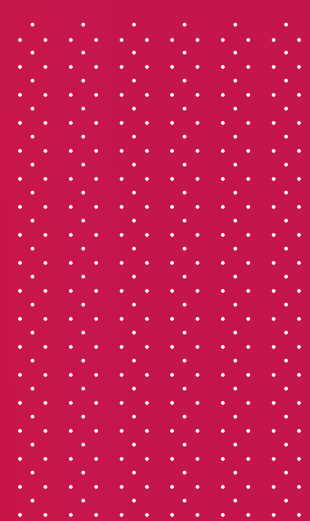
This re-accreditation is wonderful news for students as it enables them to qualify as professional accountants more quickly than some of their counterparts, giving them a head start in the jobs market.

Shane Hill, Head of Department of Management and Financial Studies; Michelle O'Reilly, ACCA Ireland Business Development Manager and Pat O'Neill, Programme Director BA (Hons) in Accounting and Finance.



Make

Connections



Business & Humanities

32 Accounting & Finance

Bachelor of Arts (Hons)

34 Business

Bachelor of Business (Hons)

36 Business & Management

Bachelor of Business

38 Business & Technology

Bachelor of Business

40 Digital Marketing & Public Relations

Bachelor of Arts

42 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 Business (Hons) in Digital & International Business

44 International Tourism Management

Bachelor of Arts (Hons)

46 Hospitality Management

Bachelor of Arts

48 Event Management

Bachelor of Arts

50 Culinary Arts

Bachelor of Arts

52 Level 8 Add-On Courses

→ Bachelor of Arts (Hons) in Hospitality Management

→ Bachelor of Arts (Hons) in Event Management

→ Bachelor of Arts (Hons) in Culinary Enterprise

54 Arts

Bachelor of Arts (Hons)

58 Social Care

Bachelor of Arts (Hons)

60 Community Youth Work

Bachelor of Arts

62 Applied Youth Work

Bachelor of Arts (Hons)

64 Sport, Exercise & Enterprise

Bachelor of Arts

66 Level 8 Add-On Courses

→ Bachelor of Arts (Hons) in Sport, Exercise with Enterprise

→ Bachelor of Arts (Hons) in Youth Work

Level 8

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 Average Entry Points

→ 2022: 387

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

See pages 192-193 for information on applying from NI.

Course Contact

Pat O'Neill

E Pat.ONeill@dkit.ie

Shane Hill

E Shane.Hill@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Marketing		Macroeconomics	
Microeconomics		Human Resource Management	
Management		Operations Management	
Quantitative Techniques		Quantitative Techniques	
Foundation Accounting		Foundation Accounting	
Electives: Introduction to Business Computing // English 1		Electives: Communication Skills for the Workplace // English 2	

Year 2

Semester 1	😊	Semester 2	😊
Technology & Information Management 1		Technology & Information Management 2	
Organisation Behaviour		Research & Writing Skills	
Business Law		Company Law	
Managerial Economics		Public Finance	
Cost and Management Accounting		Cost and Management Accounting	
Financial Accounting		Financial Accounting	

Year 3

Semester 1	😊	Semester 2	😊
Business Planning		Business Strategy	
Taxation 1		Performance Management	
Management Accounting		Taxation 2	
Strategic Financial Management		Strategic Financial Management	
Corporate Reporting and Accountability		Corporate Reporting & Accountability	
Electives: Auditing 1 // Financial Services 1		Electives: Auditing 2 // Financial Services 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.

Level 8

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 Average Entry Points

- 2022: 389

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

See pages 192-193 for information on applying from NI.

Course Contact

John Morrison
E John.Morrison@dkit.ie

Shane Hill
E Shane.Hill@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Management		Marketing	
Quantitative Techniques		Quantitative Techniques	
Financial Accounting		Research & Writing Skills	
Microeconomics		Financial Accounting	
Entrepreneurship		Macroeconomics	
Electives: Introduction to Business Computing // English 1		Electives: Communications Skills for the Workplace // English 2	

Year 2

Semester 1	😊	Semester 2	😊
Human Resource Management & Employee Relations		Human Resource Management & Employee Relations	
Cross-Cultural Organisational Behaviour		Cross-Cultural Organisational Behaviour	
Business Law 1		Business Law 2	
Business Intelligence and Data Analytics 1		Business Intelligence and Data Analytics 2	
Financial Management		Management Accounting	
Electives: Managerial Economics // Supply Chain Management, Transport // Applied Market Research // Wellbeing and Life Skills for the Resilient Graduate//English 3		Electives: Consumer Psychology // Public Finance // Supply Chain Management, Stores and Warehousing // English 4	

Year 3

Semester 1	😊	Semester 2	😊
European Law and Business		European Law and Business	
Strategic Management		Strategic Management	
Applied Economics 1		Innovation and Entrepreneurship	
Operations Management		Applied Economics 2	
Business Ethics and Corporate Citizenship		Digital Marketing Strategy	
Electives: International Business & Trade // Strategic Human Resource Management // Management Accounting Techniques // Financial Services 1 // Digital Media Authoring // Marketing Management // Business Planning // English 5		Electives: Management Control Systems // Multimedia Project // Enterprise Resource Planning // Financial Services 2 // International HRM // Doing Business in New and Emerging Markets//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.

Level 7

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 key business functions at both a national and international level. You will develop skills in logical thinking and problem solving while having the option of becoming fluent in a modern language, studying abroad and undertaking work placement.

What will it mean for my future?

Graduates of this course will be equipped with the necessary knowledge and career ready skills to pursue a variety of professions in business administration within both the private and public sectors, with the potential to progress to management level.

With a focus on all the key management disciplines of accounting, marketing, human resources, IT, law, globalisation and entrepreneurship, graduates are fully prepared to work, or start their own business, in Ireland, or abroad.

Potential employment opportunities 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 Average Entry Points

→ 2022: 306

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 192-193 for information on applying from NI.

Language Elective Requirements

French: Ordinary Level, Grade 03 or Higher Level, Grade H5 at Leaving Certificate, or equivalent.

Other Information

- Option to learn a language: Yes
- Study Abroad: Yes (Optional)
- Work Placement: Yes (Year 3)

Course Contact

Emma McCaffrey

E emma.mccaffrey@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Accounting for Business (year-long)		Business Computing Applications	
Creativity for Innovation		Accounting for Business (year-long)	
Research & Communication Skills		Workplace Communication Skills	
Marketing		Digital Marketing	
Business Mathematics		Electives: Spanish 2 // French 2 // Chinese 2 // English 2 // German 2 // Intercultural Studies 2 (Europe) // The Geography of Travel and Tourism	
Electives: Spanish 1 // French 1 // Chinese 1 // English // 1 German 1 // Introduction to the Global Tourism Industry // Intercultural Studies 1 (Irish Society)			

Year 2

Semester 1	😊	Semester 2	😊
Management Studies		Elements of Business Law	
ICT for Business		Intercultural Competence	
Cost Accounting		Management Information Systems	
Foundations of Law		ICT for Business	
Perspectives in Entrepreneurship		Electives: Tourism Operations Management // Intercultural Studies 4 (Middle East and Africa) // Spanish 4 // Chinese 4 // French 4 // English 4 // German 4	
Electives: Business Tourism // Intercultural Studies 3 (America) // Spanish 3 // Chinese 3 // French 3 // English 3 // German 3			

Year 3

Semester 1	😊	Semester 2	😊
Financial management		Operations Management	
The Resilient Graduate		Enterprise Development Project	
Human Resources		Economics	
Data Analytics for Business		Electives: Intercultural Studies 6 (Social Change) // International Tourism Management// Erasmus English 6 // Spanish 6 // Chinese 6 // French 6 // English 6 // German 6	
Or Studies Abroad			
Or Work Placement			
Electives: Intercultural Studies 5 (Asia) // Contemporary Issues in Tourism // Erasmus English 5 // Spanish 5 // Chinese 5 // French 5 // English 5 // German 5			

* 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 7

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 having studied key business topics combined with vital IT skills. The course, in addition to covering core 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.

Having gain both technical skills and relevant business knowledge, graduates and are ready to join a high-tech office environment or organisation.

Students on this course will be equipped with highly sought-after programming skills which will allow them to stand out from other business graduates. They may choose to study a foreign language. 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 Average Entry Points

→ 2022: 283

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 192-193 for information on applying from NI.

Language Elective Requirements

French: Ordinary Level, Grade O3 or Higher Level, Grade H5 at Leaving Certificate, or equivalent.

Other Information

→ Option to learn a language: Yes

→ Study Abroad: Yes (Optional)

→ Work Placement: Yes (Year 3)

Course Contact

Claire Fox

E claire.fox@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Marketing		Work Place Communications	
Technology and Office Applications 1		Technology and Office Applications 2	
Research and Communications		Image Editing	
Creativity for Innovation		Financial Accounting	
Electives: French 1 // Spanish 1 // English 1 // Chinese 1 // Intercultural Studies 1 // Tourism 1 // German 1		Electives: French 2 // Spanish 2 // English 2 // Chinese 2 // Intercultural Studies 2 // Tourism 2 // German 2	

Year 2

Semester 1	😊	Semester 2	😊
Business Information Systems		Web Development	
Fundamental & Principles of Law		Programming Fundamentals	
Management Studies Economics (year-long)		Legal Accountability and Compliance	
Electives: French 3 // Spanish 3 // English 3 // Chinese 3 // Intercultural Studies 3 // Tourism 3 // German 3		Economics	
		Electives: French 4 // Spanish 4 // English 4 // Chinese 4 // Intercultural Studies 4 // Tourism 4 // German 4	

Year 3

Semester 1	😊	Semester 2**	😊
Media Publishing		Work Placement (Optional)	
Financial Management		Erasmus (Optional)	
Human Resources		Enterprise Development Project	
Programming for Data Analytics		Operations Management	
The Resilient Graduate		Technology Implementation and Strategy Project	
Electives: Spanish 5 // English 5 // Chinese 5 // Intercultural Studies 5 // Tourism 5 // French 5 // German 5		Electives: French 6 // Spanish 6 // English 6 // Chinese 6 // Intercultural Studies 6 // Tourism 6 // German 6	
		**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.

Level 7

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 Digital Marketing and Public Relations who have achieved a G.P.A. of 50% or above can progress on to a Level 8 Add-Ons in Public Relations - Global Marketing. See pages 44-45 for more information.

Key information

CAO Code

→ DK 712

Recent CAO Average Entry Points

→ 2022: 347

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 192-193 for information on applying from NI.

Language Elective Requirements

French: Ordinary Level, Grade O3 or Higher Level, Grade H5 at Leaving Certificate, or equivalent.

Other Information

→ Option to learn a language: Yes

→ Study Abroad: Yes (Optional)

→ Work Placement: Yes (Year 3)

Course Contact

John Sisk

E John.Sisk@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Research and Communication Skills		Digital Marketing, Communication and PR (year-long)	
Business Computing Applications		Introduction to Writing for Digital Media (year-long)	
Accounting		Workplace Communication Skills	
Digital Marketing, PR and Communication (year-long)		Contemporary Management	
Introduction to Writing for Digital Media (year-long)		Economics & Society	
Electives: French 1 // Spanish 1 // English 1 // German 1 // Chinese 1 // Intercultural Studies 1 (Irish Society) // Contemporary Marketing & Communication		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	😊	Semester 2	😊
PR Planning & Execution (year-long)		Management Accounting for Decision Makers	
Marketing the Law		Sales: Management & Practice	
Marketing Communication Media Tools (year-long)		Branding & Customer Relationship Management	
Contemporary Market Research		PR Planning & Execution (year-long)	
Consumer Psychology & Behaviour		Marketing Communication Media Tools (year-long)	
Electives: French 3 // Spanish 3 // English 3 // German 3 // Chinese 3 // Intercultural Studies 3 (America) // Well-being and the Resilient Student		Electives: New Product Development // Intercultural Studies 4 (Middle East & Africa) // French 4 // Spanish 4 // English 4 // German 4 // Chinese 4	

Year 3

Semester 1	😊	Semester 2 (Choose one)	😊
Mobile Marketing		Work Placement	
Integrated Communications Practice		Studies Abroad Semester	
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			

* 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)	😊	Semester 2 (Mandatory)	😊
Crisis Management		PR Agency Lab	
PR Strategy and Context (year-long)		PR Strategy and Context (year-long)	
Advanced Digital Marketing Communications (year-long)		Advanced Digital Marketing Communications (year-long)	
Action Research & Project Planning		Electives: French 8 // English 8 // Spanish 8 // Chinese 8 // German 8 // Contemporary Irish Politics	
Media Studies			
Electives: Business Ethics and Corporate Citizenship // French 7 // English 7 // Spanish 7 // Chinese 7 // German 7			

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

This is a 1-year Level 8 highly practical degree course for students interested in pursuing an exciting career in international marketing. 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 marketplace. 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)	😊	Semester 2 (Mandatory)	😊
Finance for International Activity		Global WIL	
International Selling Practice (Part 1 of 2)		International Selling Practice (Part 2 of 2)	
Global Marketing Strategy (Part 1 of 2)		Global Marketing Strategy (Part 2 of 2)	
Contemporary Market Insights		Electives: Marketing Management // French 8 // Spanish 8 // English 8 // German 7 // Chinese 8	
Branding Strategy			
Electives: Business Ethics and Corporate Citizenship // French 7 // Spanish 7 // English 7 // German 7 // Chinese 7			

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	😊	Semester 2	😊
Management Accounting Techniques		Management Control Systems	
Applied Economics		Applied Economics 2	
Business Ethics and Corporate Citizenship		Digital Marketing Theory and Practice	
European Law & Business		Strategic Management	
Strategic Management		European Law & Business	
Electives: Financial Services 1 // Strategic HRM // Digital Media Authoring // Marketing Management // English 7 // French 7 // Spanish 7 // German 7 // Chinese 7		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	

Bachelor of Business (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	😊	Semester 2	😊
Digital Marketing		Strategic Management	
Digital Media Authoring		Contemporary Issues in Digital & Business Technologies	
Human Computer Interaction		Doing Business in Emerging Markets	
Selling Across Cultures		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.

Level 8

International Tourism Management

Bachelor of Arts (Hons)

Why study this course? This new Level 8 course in International Tourism Management 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.

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

Undergraduate students who will successfully complete the course will have the opportunity to achieve two additional qualifications awarded by the American Hotel & Lodging Association qualification - Certification in Hotel Industry Analytics (CHIA) and Certification in Advanced Hospitality and Tourism Analytics (CAHTA).

The tourism industry is large and diverse, and there is a wealth of opportunities across a variety of sectors. There are numerous careers options for graduates working towards a variety of positions in or related to sales and marketing, product planning, operations, ICT, distribution, human resources, events, and finance. Typical positions including Travel consultant, Tourism officer, Reservations agent, Tour guide, Tourist Information Centre manager, Tour operator or Operations manager.

Successful graduates from the BA in International Tourism Management can progress to an MSc in several areas including: Tourism Management, Tourism Marketing and Business Management.

Key information

CAO Code

→ DK 850

Recent CAO Average Entry Points

→ 2022: 372

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Co-op Placement of 1 day per week)

Course Contact

Kevin Burns

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Tourism Operations		Marketing and Consumer Behaviour)	
Introduction to the Tourist, Travel and Tourism		Business Communications and Academic Writing (year-long)	
Business Communications and Academic Writing (year-long)		Business Maths and Accounting Fundamentals (year-long)	
Business Maths and Accounting Fundamentals (year-long)		Spanish and Hispanic Culture for Tourism (year-long)	
Spanish and Hispanic Culture for Tourism (year-long)		English for International Students (year-long)	
English for International Students (year-long)		Career Investment Programme (year-long)	
Career Investment Programme (year-long)			

Year 2

Semester 1	😊	Semester 2	😊
Tourism Policy, Heritage and Culture		Human Resource Management and Management Development	
Financially Based Decision Making and Economics for Tourism		Revenue and Distribution Management	
Career Investment Programme - Work Placement Module		French and Francophone Culture for Tourism (year-long)	
French and Francophone Culture for Tourism (year-long)		English for International Students (year-long)	
English for International Students (year-long)		Electives: Business Tourism Or Destination Brand Management	

Year 3

Semester 1	😊	Semester 2	😊
Tourism Issues and Challenges		Tourism Data Analysis and Decision Making	
Digital Marketing		Strategic Management and Innovation	
Tourism Research Paper (year-long)		Tourism Research Paper (year-long)	
German and Germanic Culture for Tourism (year-long)		German and Germanic Culture for Tourism (year-long)	
English for International Students (year-long)		English for International Students (year-long)	
Electives: International Conference and Events Management Or Experience Marketing			

* 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 7

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 Average Entry Points

→ 2022: 300

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 Irish Grade O6 or H7

See pages 192-193 for information on applying from NI.

Other Information

- Option to learn a language: Yes
- Study Abroad: Yes (Optional)
- Work Placement: Yes

Course Contact

Elizabeth Murray

E Elizabeth.Murray@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Induction/Programme Preparation		Fundamentals of Hospitality Operations 2	
Fundamentals of Hospitality Operations 1		Introduction to the Tourism and Hospitality Industry	
Academic and Career Skills		Customer Service - Internal & External Marketing	
Digital Skills for Tourism		Fundamentals of Accounting	
Introduction to Sales and Marketing		Electives: The Geography of Travel & Tourism // Language and Culture – French 2 // English 2	
Electives: Introduction to the Global Tourism Industry // Language and Culture – French 1 // English 1			

Year 2

Semester 1	😊	Semester 2	😊
Food & Beverage Management		Bar operations	
Hospitality Industry IT		Contemporary Hospitality Service	
Introduction to Revenue Management		<i>The above modules are intensive for 6 weeks</i>	
Financially Based Decision Making		Placement - 18 weeks	
Placement Preparation for the Hospitality Department			
Electives: Business Tourism // Language and Culture – German 1 // English 3			

Year 3

Semester 1	😊	Semester 2	😊
Hospitality Enterprise Development		Hospitality Event Production	
Applied Law for the Tourism Industry		Revenue Management & Data Analytics	
Management Principles		Human Resource Management	
Economics and Management Accounting		Applied Marketing for Hospitality and Event Management	
Electives: Contemporary Issues in Tourism // Language and Culture – German 2 // English 5 // Studies Abroad		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.

Level 7

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

CAO Code

→ DK 752

Recent CAO Average Entry Points

→ 2022: 389

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 192-193 for information on applying from NI.

Other Information

→ Option to learn a language: Yes

→ Study Abroad: Yes (Optional)

→ Work Placement: Yes

Course Contact

Lorraine Dunne

E Lorraine.Dunne@dkit.ie

Indicative Modules

Year 1

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Event Industry Operations		Event Industry Operations 2	
Digital Skills for Tourism		Introduction to the Tourism and Hospitality Industry	
Academic and Career Skills		Customer Service – Internal and External Marketing	
Introduction to Sales & Marketing		Fundamentals of Accounting	
Elective modules include:		Elective modules include:	
Introduction to the Global Tourism Industry		The Geography of Travel and Tourism	
Language and Culture (French 1)		Language and Culture (French 2)	
English 1		English 2	

Year 2

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Event Food and Beverage Operations		Event Industry Systems	
Placement Preparation for Hospitality		Event Public Relations and Marketing	
Financially Based Decision Making		Placement for Hospitality Section (Degree)	
Event Technology			
Event Risk and Safety Management			
Elective modules include:			
Business Tourism			
Language and Culture (German 1)			
English 3			

Year 3

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Event Planning and Execution		Event Planning and Execution	
Applied Law for the Tourism Industry		Event Production Management	
Management Principles		Applied Marketing for Hospitality and Events Management	
Economics and Management Accounting		Revenue Management for the Events Industry	
Elective modules include:		Elective modules include:	
Contemporary Issues in Tourism		International Tourism Management	
Language and Culture (German 2)		Irish Society and Culture	
English 5		English 6	
Erasmus English 1		Erasmus English 2	
Or – Studies Abroad			

* 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 7

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 Average Entry Points

→ 2022: 305

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 192-193 for information on applying from NI.

Other Information

- Study Abroad: No
- Work Placement: Yes, National or International (Year 2)

Course Contact

Alan McCabe

E Alan.McCabe@dkit.ie

Indicative Modules

Year 1

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Induction/Programme Preparation		Culinary Fundamentals 2	
Culinary Fundamentals 1		Culinary Nutrition	
Culinary Arts Principles		Food & Beverage Service	
Food Safety and Quality Assurance		Fundamentals of Accounting	
Academic and Career Skills		Introduction to the Tourism and Hospitality Industry	
Digital Skills for Tourism			

Year 2

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Classical Cuisine		The Art of Garde Manger	
International Cuisine		Contemporary Cuisine	
Culinary Event		Placement for Hospitality Department	
Foundations of Gastronomy			
Financially Based Decision Making			
Placement Preparation for Hospitality			

Year 3

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

* 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.

Semester 1		Semester 2	
Culinary Business Development	☺	Culinary Enterprise Development	☺
Creativity and Innovation in Culinary Enterprise		Food Tourism	
Strategic Management		Digital Marketing Management	
Research Paper (year-long)		Business Management Simulation	
Financial Management		Research Paper	

* 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

Arts

Bachelor of Arts (Hons)

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, 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 who 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; Politics & Society; whilst also becoming a sophisticated creator and user in Digital Humanities.

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 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 Average Entry Points

→ 2022: 357

Course Duration

→ 3 Years

Minimum Entry Requirements

Six Grades at O6 or H7 in Leaving Certificate

→ INCLUDING at least two H5 Grades

→ AND English Grade O2 or H5

See pages 192-193 for information on applying from NI.

Other Information

→ Study Abroad: Yes (Optional)

Course Contact

Conor Brady

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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	

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 and Society	
Borders in Literature	
Introduction to Cultural Theory	
Politics & Society	
Comparative Politics	
Contemporary Irish Politics	
The Struggle for Democracy	

Bachelor of Arts (Hons) *continued*

Indicative Modules

Year 2

Semester 1

Web Applications for Humanities	😊
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History

Ireland, 1540-1800: Land and Religion.	
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The rise of the USA: Civil War to Cold War.	
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History of the Revolutionary Tradition	
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Archaeology

The Archaeology of Medieval Ireland	
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Prehistoric Europe: Ice Age to Bronze Age	
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English

American Literature	
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Studies in Romanticism	
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American Drama	
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Politics & Society

Gendered Governance & Society	
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Borders, Borderlands and Contested States	
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Globalisation and Political Economy	
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Semester 2

Advanced Multimedia for Humanities	😊
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History

Early Modern Europe, 1450-1700	
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Ireland 1912-1932: Revolution and Counter-Revolution	
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History of Cartography	
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Archaeology

Celtic Ireland and Europe	
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The Archaeology of Britain	
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English Literature & Culture

Fiction to Film	
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Shakespeare and his Contemporaries	
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Politics and Society

Genocide, Social Darwinism & Racial Science	
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Community Development and Active Citizenship	
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Politics in Action	
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Indicative Modules

Year 3

Semester 1

Digital Humanities Research Project (year-long)	😊
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History

The Rise of the Atlantic World, 1400-1800	
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Medieval Ireland	
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Great Britain and Britishness since 1945	
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Archaeology

Archaeological Theory	
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The Archaeology of Death and Burial	
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English

Literary and Cultural Theory	
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Writing Race	
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Irish Drama, 1890-1900	
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Politics & Society

Identities, Communities and Social Boundaries	
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Media, Power and Politics	
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The Northern Ireland Peace Process	
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Semester 2

Digital Humanities Research Project (year-long)	😊
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History

European Imperialism, 1870-1970	
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Tolerance and intolerance in Reformation Europe	
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The European City	
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Archaeology

Archaeology of the recent past	
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Heritage Management and Entrepreneurship	
--	--

English

Writing Gender: Poetry, Fiction and Women	
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Theories of Reading, Reception and Audience	
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Contemporary Irish Drama	
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Politics & Society

Ireland: Citizenship and Ethnic Diversity.	
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New Social Movements and E-Activism.	
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Moral and Political Philosophy	
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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.

Level 8

Social Care

Bachelor of Arts (Hons)

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. This programme is approved by CORU.

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 course, students will be asked to participate in role-play activities. Furthermore, students on the course are subject to fitness to practise regulations and attendance policies.

In order attend work placements, students must complete Garda Vetting and undertake manual handling and first aid training. Certain vaccinations are also recommended.

What will it mean for my future?

Some examples of 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 immigrants to Ireland; the state sector (for example, the Department of Children, Equality, Disability, Integration and Youth, and Department of Justice); 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

CAO Code

→ DK 862

Recent CAO Average Entry Points

→ 2022: 382

Course Duration

→ 4 Years

Minimum Entry Requirements

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes

Course Contact

Patricia Rahill

E Patricia.Rahill@dkit.ie

Indicative Modules

Year 1

Semester 1		Semester 2	
Communication and Collaborative Practice in Social Care	😊	Preparation for Professional Practice	😊
Introducing Psychology in Care		The Self in Social Care	
Issues in Social Care		The Arts in Social Care Practice	
Creative and Reflective Practice in Social Care		Theories for Relationship-Based Practice*	
Sociological Context of Social Care		Social Change in Ireland	

Year 2

Semester 1		Semester 2	
Professional Practice Placement 1	😊	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		Semester 2	
Research Methods in Social Care	😊	Professional Practice Placement 2	😊
Evidence-based Social Care Practice			
Developing Professional Practice			
Compliance and Quality in Social Care			
Social Care in Mental Health			

Year 4

Semester 1		Semester 2	
Ethical Research	😊	Research Project	😊
Legal Issues in Social Care		Social Care and Disability	
Gender and Social Change		Addiction and Social Care	
Social Policy		Social Care Work with Children and Families	
Social Justice		Care of Older People	

* All module titles are subject to change and are for indicative purposes only.

Level 7

Community Youth Work

Bachelor of Arts

Why study this course? This three-year, full time, level 7 degree course aims to equip students with a high level of knowledge, skills, competence and confidence to work with young people aged from 10-25 years in a community youth work setting. Experiential learning is an integral part of the course and students will undertake two professional practice placements in Year 2 and Year 3. Entry to the course is subject to fulfilling the CAO requirements in addition to passing the interview.

Learning and teaching methods include lectures, tutorials, workshops, group discussions, presentations and both individual and group projects. Active participation form part of the teaching and learning strategies that students are expected to engage in.

Please Note: Students on the course are subject to fitness to practise regulations and attendance requirements. In order to attend work placements, students must meet Garda Vetting requirements.

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, Course 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 courses 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

CAO Code

→ DK 767

Recent CAO Average Entry Points

→ 2022: 317

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

*Candidates must also pass interview.

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Years 2 & 3)

Course Contact

Breda Prunty

E Breda.Prunty@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
History and Development of Youth Work		Working with Young People	
Youth Work as a Professional Discipline		Youth Work Practice 1	
Community Development 1		Workplace Communication Skills	
Sociology 1		Essential Office Applications for Youth Work	
Research and Communication Skills		Community Development 2	

Year 2

Semester 1	😊	Semester 2	😊
Youth Work Placement 1		Community Project Management	
		Developmental Psychology	
		Youth Work Relationships	
		Development Studies 1	
		Sociology 2	

Year 3

Semester 1	😊	Semester 2	😊
Youth Work Practice 2		Youth Work Placement 2	
Diversity, Equality and Social Justice			
Social Entrepreneurship			
Research and Communication Skills in Youth Work			
Youth Justice			

* All module titles are subject to change and are for indicative purposes only.

Level 8

Applied Youth Work

Bachelor of Arts (Hons)

Why study this course? This course is a four-year Level 8 programme in Applied Youth Work. Youth Work is a rewarding profession, where practitioners work closely with young people between 10 – 25 years, in youth work settings. This programme aims to facilitate, and shape, the learning of youth workers to help them to become reflective and critical practitioners. Students will be introduced to key concepts, practices, and policies in the field, bringing them from fledgling to competent practitioners.

Students on the programme will learn as part of a vibrant classroom environment, using learning and teaching methods that include lectures, tutorials, workshops, group discussions, presentations and both individual and group projects. Reflecting youth work practice, active participation forms part of the teaching and learning strategies that students are expected to engage in. All students will also have the opportunity to undertake two work placements, as part of their studies.

Please note: Students on the course are subject to fitness to practise regulations and attendance requirements

In order to attend work placements, students must meet Garda Vetting requirements

What will it mean for my future?

Graduates of this programme will receive an NSETS endorsement. NSETS are the North South Education and Training Standards Committee for Youth Work, who are responsible for the professional endorsement of youth work courses on the island of Ireland.

Graduates of this programme will have a diverse range of career options available to them, including Youth Worker, Youth Support Worker, Garda Youth Diversion Project Worker, Course Co-ordinator, Outreach Worker, Youth Advocacy, School Completion Project Worker, and Policy Advisory.

Progression

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. Graduates will be well placed to undertake further studies in areas such as child and family work, equality studies, social policy, gender studies, youth justice, and social justice, amongst others.

Key information

CAO Code

→ DK 866

Recent CAO Average Entry Points

→ NEW COURSE

Course Duration

→ 4 Years

Minimum Entry Requirements

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

*Candidates must also pass interview.

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes

Course Contact

Breda Prunty

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
History and Development of Youth Work		Working with Young People	
Youth Work as a Professional Discipline		Youth Work Practice 1	
Community Development 1		Workplace Communication Skills	
Sociology 1		Essential Office Applications for Youth Work	
Research and Communication Skills		Community Development 2	

Year 2

Semester 1	😊	Semester 2	😊
Youth Work Placement 1		Community Project Management	
		Developmental Psychology	
		Youth Work Relationships	
		Development Studies 1	
		Sociology 2	

Year 3

Semester 1	😊	Semester 2	😊
Youth Work Practice 2		Youth Work Placement 2	
Diversity, Equality and Social Justice			
Social Entrepreneurship			
Research and Communication Skills in Youth Work			
Youth Justice			

Year 4

Semester 1	😊	Semester 2	😊
Research Project 1		Research Project 2	
Youth Work in a Digital Age		Addiction in a Youth Work Context	
Conflict Transformation		Managing Youth Work	
Law and Policy of Youth Work		Youth Work as Agent of Change	
Ethical Practice		Modern Youth Work	

* All module titles are subject to change and are for indicative purposes only.

Level 7

Sport, Exercise & Enterprise

Bachelor of Arts

Why study this course? This three-year Level 7 degree programme gives students a unique opportunity to develop leadership and entrepreneurial skills in an environment that demands academic rigour and practical application. The 'Sports' and 'Exercise' elements of the course develop professional and leadership skills in activities enjoyed by the general population throughout their lifespan. The 'Enterprise' and 'Business' elements of the programme help students to develop the creativity, innovation and enterprise skills that characterise successful business leaders in sport.

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 programme 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 aging. You can attain internationally recognised professional qualifications as an exercise professional and a wide range of coaching qualifications in sports such as GAA, FAI, Athletics, Kayaking, Mountain Biking and Disability Inclusion Training.

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 and 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 Average Entry Points

→ 2022: 315

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 192-193 for information on applying from NI.

Other Information

→ Study Abroad: Yes (Optional)

→ Work Placement: Yes (Year 3)

Course Contact

David Cranny

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Indicative Modules

Year 1

Semester 1		Semester 2	
Developing Physical Literacy with Children (year-long)	😊	Developing Physical Literacy with Children (year-long)	😊
Exercise Professional 1 (year-long)		Exercise Professional 1 (year-long)	
Research and Communication Skills		Organisation, Structure & Development of Sport in Ireland	
Creativity, Innovation & Teamwork		Workplace Communication Skills	
Marketing		Business Computing Applications	
Business Management		Financial Accounting	

Year 2

Semester 1		Semester 2	
Physical Activity in the Adolescent years (year-long)	😊	Physical Activity in the Adolescent years (year-long)	😊
Exercise Professional 2 (year-long)		Exercise Professional 2 (year-long)	
Nutrition		Intercultural Competence	
Life Skills for the Resilient Graduate		Exercise Psychology and Behavioural Change	
Sports Law		Development Education	
Introduction to e-Business		Adapted Physical Activities	

Year 3

Semester 1		Semester 2	
Sports Event Planning	😊	Research Methods	😊
Work Placement		Business Law	
OR		Sports Development	
Studies Abroad in our partner Erasmus Colleges		Elective Sport Modules: Leading the Active Adult and Exercise for Special Populations	
		OR	
		Elective Business Modules: Human Resources and Financial Management	

* 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 (Hons) in Sports, Exercise with Enterprise provides a one year add-on programme for graduates of the BA in Sport, Exercise & Enterprise. The course will deliver graduates with a deeper understanding of performance sport, strength and conditioning and the role of business and enterprise within this industry. Students will learn how sport and enterprise can meet the needs of organisations and stakeholders today, while protecting, sustaining and enhancing human and natural resources for the future.

Semester 1	😊	Semester 2	😊
Load Monitoring in Exercise and Sport		Exercise and Sports Psychology	
Research Project 1		Leadership and Management Building	
Nutrition for Exercise and Sport		New Venture Development for Sport	
Sociological Issues in Sport and Physical Activity		Strength and Conditioning	
Social Entrepreneurship		Research Project 2	

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 the 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).

Semester 1	😊	Semester 2	😊
Research Project 1		Research Project 2	
Youth Work in a Digital Age		Addiction in a Youth Work Context	
Conflict Transformation		Managing Youth Work	
Law and Policy of Youth Work		Youth Work as Agent of Change	
Ethical Practice		Modern Youth Work	

Aideen Whelan

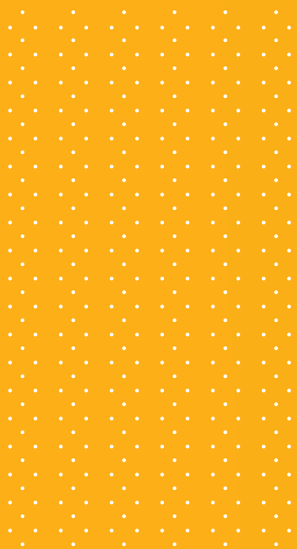
BA (Hons) in Accounting and Finance
from Co. Louth

“Accounting was my favourite subject in school so it was a natural progression for me. I had started studying Accounting at College in Dublin, but it wasn't for me as the class sizes were too big and friends that were studying at DkIT were having a better experience than I was, so I switched to DkIT after my first year of study.

DkIT appealed to me as the examination exemptions available through the professional bodies mean that I needed to do less professional examinations after graduation.

I had offers from two of the big four Accounting companies but I took an offer with a smaller local company. Since then I have worked in industry and now I work for the Bright Software group in County Meath.”





Make

Innovations

Engineering

- 70 Engineering (Common Entry)**
Bachelor of Engineering (Hons)
- 72 Mechanical Engineering**
Bachelor of Engineering (Hons)
- 74 Electrical & Electronic Engineering**
Bachelor of Engineering (Hons)
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Bachelor of Engineering (Hons)
- 78 Mechanical Engineering**
Bachelor of Engineering
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→ Bachelor of Science (Hons) in Entrepreneurship in Engineering
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Bachelor of Science (Hons)
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Bachelor of Science (Hons)
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Bachelor of Science
- 94 Architectural Technology**
Bachelor of Science
- 96 Construction Management**
Bachelor of Science
- 98 Level 8 Add-on Courses**
→ Bachelor of Science (Hons) in Construction Project Management
- 101 Trades & Apprenticeships**

Level 8

Engineering (Common Entry)

Bachelor of Engineering (Hons)

Why study this course? This innovative four year honours degree course includes a common first year entry pathway which prepares students for entry into engineering practice and industry. Students entering the course study a range of topics in the common entry first year before selecting their preferred option of Civil, Mechanical or Electrical and Electronic Engineering. Students will learn the principles of design, development and operation of the systems, processes and infrastructure which power, enable and house modern life.

Students who choose this Honours Degree Engineering course will experience a common first year which will ensure a broad learning experience and will allow them to make an informed choice between Civil, Mechanical or Electrical and Electronic Engineering at the end of Year 1.

The three award options available for this course include:

Honours Degree in Mechanical Engineering

Mechanical Engineering graduates are essential to virtually every industry sector. Graduates must be adaptable and familiar with cutting edge technology. Careers include product design and research, aerospace, energy, transport and materials handling, renewable systems, pharmaceuticals, food processing and the agri-machine sector. 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, harbors, 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

CAO Code

→ DK 843

Recent CAO Average Entry Points

→ 2022: 451

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

Maths Entry Exam is available for applicants who don't achieve a H5 in Maths. Details available at: dkit.ie/maths-entry-exam

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Kimmit Sayers

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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, XOcean, 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

	😊
<i>Sample of modules covered in Years 2-4</i>	
Design & CAD	
Energy Systems, Fluids & Automation	
Mechanics of Machines & Structures	
Materials & Manufacturing Technology	
Management	
Work Placement	

Years 2-4

Electrical and Electronic Engineering

	😊
<i>Sample of modules covered in Years 2-4</i>	
Embedded Systems 2	
Sensors	
Computerised Instrumentation	
Engineering Design	
Electrical Engineering	
Electronic Systems Design	
Power Electronics Design	
Control Systems and Automation Engineering	
Work Placement	

Years 2-4

Civil Engineering

	😊
<i>Sample of modules covered in Years 2-4</i>	
Structural analysis and design	
Highways and Transportation	
Geotechnical Engineering	
Environmental Engineering	
Engineering Surveying	
Materials Technology	
Design & CAD	
Work Placement	

Level 8

Mechanical Engineering

Bachelor of Engineering (Hons)

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 course 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.

Course modules are a mixture of theoretical (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 and research, aerospace, energy, transport and materials handling, renewable systems, pharmaceuticals, food processing and the agri-machine sector.

Mechanical Engineers are in huge demand by local and national industry for their broad ranging technical skills and versatility. The course 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, XOcean, Suretank Ltd., Glen Dimplex; Kingspan Group, Xtratherm, MultiHog.

Progression

Successful graduates of this course may progress to Level 9 studies in DKIT or other Institutions on graduation.

Key information

CAO Code

→ DK 844

Recent CAO Average Entry Points

→ 2022: 450

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

Maths Entry Exam is available for applicants who don't achieve a H5 in Maths. Details available at: dkit.ie/maths-entry-exam

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Kimmit Sayers

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Computing for Engineering		Engineering CAD	
Engineering Science		Electrical & Electronic Principles	
Material Science		Engineering Mathematics 2	
Engineering Mathematics 1		Dynamics	
Statics		Engineering Professional Practice (Year-Long)	
Engineering Professional Practice (Year-Long)			

Year 2

Semester 1	😊	Semester 2	😊
Electrical Automation Technology		Sustainable Manufacturing	
Materials Technology 1		Mechanical Automation Technology	
Fluid Mechanics		Thermodynamics	
Mechanical Engineering Design		Mathematics 4	
Mechanics 2		Mechanical Engineering Design	
Mathematics 3		Mechanics 2	

Year 3

Semester 1	😊	Semester 2	😊
Engineering Management		Thermofluids	
Renewable Energy		Materials Technology 2	
Design Project		Mechanical Work Placement	
Mechanics 3		Mechanics 3	
Automation & Control		Mathematics 6	
Mathematics 5			

Year 4

Semester 1	😊	Semester 2	😊
Mechanical Design		Materials & Resources	
Numerical Methods & Programming		Advanced Fluid Mechanics	
Advanced Manufacturing Engineering		Innovation Management	
Energy Management & Heat Transfer		Quality Control & Reliability Modelling	
Final Year Project		Energy Management & Heat Transfer	
Entrepreneurship & Innovation for Sustainability		Final Year 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.

Level 8

Electrical & 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.

A sample of our graduate destinations include: ABB, Agilent Technologies, Amazon Web Services, Anord Mardix, Analog Devices, Blueacre Technology, CombiLift, ControlSoft Automation, ESB International, Electricity Supply Board, Facebook, Glen Dimplex Renewables, Hanley Energy, Hewlett Packard, Intel, Mercury Engineering, Nikon Precision Europe, NXP Semiconductors, Realtime Technologies, Sepco Arabia CO, Valeo Vision Systems and Vanderlande.

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 Level 9 MSc in Renewable Energy Systems at DkIT, and further progression up to Level 10 PhD by research is also available.

Key information

CAO Code

→ DK 845

Recent CAO Average Entry Points

→ 2022: 472

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

Maths Entry Exam is available for applicants who don't achieve a H5 in Maths. Details available at: dkit.ie/maths-entry-exam

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

James Mulvany

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Computing for Engineering		Engineering CAD	
Engineering Science		Electrical & Electronic Principles	
Material Science		Engineering Mathematics 2	
Engineering Mathematics 1		Dynamics	
Statics		Engineering Professional Practice (Year-Long)	
Engineering Professional Practice (Year-Long)			

Year 2

Semester 1	😊	Semester 2	😊
Digital Electronics		Computerised Instrumentation	
Electronic Circuits and Systems (Year-long)		Digital Systems Design	
Embedded Systems 2 (Year-long)		Electronic Circuits and Systems (Year-long)	
Linear Circuit Analysis		Embedded Systems 2 (Year-long)	
Mathematical Analysis		External Placement	
Sensors		Computerised Instrumentation	
		Mathematics - Signals & Systems	

Year 3

Semester 1	😊	Semester 2	😊
Applied Control Engineering		Computer Networks	
Digital Signal Processing (Year-long)		Digital Signal Processing (Year-long)	
Electrical Engineering (Year-long)		Electrical Engineering (Year-long)	
Electrical Machines		Engineering Design 2	
Electronic Systems Design		Industry External Placement	
Engineering Design 1		Power Electronics	

Year 4

Semester 1	😊	Semester 2	😊
Control Systems and Automation Engineering (Year-long)		Communications Systems	
Data Communications		Control Systems and Automation Engineering (Year-long)	
Embedded Systems Design 1		Embedded Systems Design 2	
Final Year Project (Year-long)		Final Year Project (Year-long)	
Power Electronics Design		Innovation Management	
Power System Engineering		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.

Level 8

Civil Engineering

Bachelor of Engineering (Hons)

Why study this course? This Level 8 course in Civil Engineering is designed to help build 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 course 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 Average Entry Points

→ 2022: 508

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

Maths Entry Exam is available for applicants who don't achieve a H5 in Maths. Details available at: dkit.ie/maths-entry-exam

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

John McGeever

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Computing for Engineering		Engineering CAD	
Engineering Science		Electrical & Electronic Principles	
Material Science		Engineering Mathematics 2	
Engineering Mathematics 1		Dynamics	
Statics		Engineering Professional Practice (Year-Long)	
Engineering Professional Practice (Year-Long)			

Year 2

Semester 1	😊	Semester 2	😊
CAD and Computers (Part 1 of 2)		Soil Mechanics	
Civil Engineering Surveying (Part 1 of 2)		Structural Detailing	
Structural Mechanics		Fluid Mechanics	
Civil Project Management 1		Engineering Mathematics 4	
Materials Technology 2		CAD and Computers (Part 2 of 2)	
Engineering Mathematics 3		Civil Engineering Surveying (Part 2 of 2)	

Year 3

Semester 1	😊	Semester 2	😊
Geotechnical Engineering 1		Civil Project Management 2	
Structural Analysis and Design (Part 1 of 2)		Work Placement (Civil)	
Geodetic Surveying and Engineering		Hydrology (Draft)	
Highway & Traffic Engineering		Statistics and Probability	
Environmental Engineering 1 (Part 1 of 2)		Structural Analysis and Design (Part 2 of 2)	
Engineering Mathematics 5		Environmental Engineering 1 (Part 2 of 2)	

Year 4

Semester 1	😊	Semester 2	😊
Geotechnical Engineering 2		Structural Analysis	
Individual Research Project (Part 1 of 2)		The Engineer in Society	
Renewable Energy for Civil Engineers (Part 1 of 2)		Transportation	
Structural Design		Environmental Engineering 2	
Integrated Design Project		Individual Research Project (Part 2 of 2)	
Quality and Safety Management		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.

Level 7

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 Combilift 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

CAO Code

→ DK 742

Recent CAO Average Entry Points

→ 2022: 311

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 2)

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Materials and Manufacturing Processes (year-long)		Materials and Manufacturing Processes (year-long)	
Mechanics (year-long)		Mechanics (year-long)	
CAD		Manufacturing Engineering	
Engineering Science		Mechanical Automation Technology	
Mechanical Engineering Practice		Electrical Technology	
Mathematics 1		Mathematics 2	

Year 2

Semester 1	😊	Semester 2	😊
Mechanical Engineering Design (year-long)		Mechanical Engineering Design (year-long)	
Mechanics 2 (year-long)		Mechanics 2 (year-long)	
Materials Technology 1		Thermodynamics	
Fluid Mechanics		Mathematics 4	
Electrical Automation Technology		External Placement	
Mathematics 3		Electives: Erasmus English 2	
Electives: Erasmus English 1			

Year 3

Semester 1	😊	Semester 2	😊
Design Practice (year-long)		Design Practice (year-long)	
Mechanics 3 (year-long)		Mechanics 3 (year-long)	
Engineering Management		Sustainable Manufacturing	
Automation and Control		Materials Technology 2	
Renewable Energy		Thermofluids	
Mathematics 5		Mathematics 6	
Electives: Erasmus English 1		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.

Level 7

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 Síochána, 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 Average Entry Points

→ 2022: 300

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 2)

Course Contact

James Mulvany

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Mathematics 1		Electronic Circuits	
Electrical Fundamentals		Electrical Principles	
ECAD		Engineering Principles 2	
Electronic Devices		Mathematics - Calculus	
Embedded Systems 1 (year-long)		Embedded Systems 1 (year-long)	
Engineering Practice 1 (year-long)		Engineering Practice 1 (year-long)	
Electives: Engineering Practice 1A // Embedded Systems 1A // Erasmus English 1		Electives: Engineering Practice 1B // Embedded Systems 1B // Erasmus English 2	

Year 2

Semester 1	😊	Semester 2	😊
Linear Circuit Analysis		External Placement	
Electronic Systems		Computerised Instrumentation	
Embedded Systems 2 (year-long)		Mathematics - Signals & Systems	
Sensors		Digital Systems Design	
Mathematical Analysis		Embedded Systems 2 (year-long)	
Engineering Practice 2		Electives: Embedded Systems 2B // Erasmus English 2	
Electives: Embedded Systems 2A // Erasmus English 1			

Year 3

Semester 1	😊	Semester 2	😊
Applied Control Engineering		Power Electronics	
Automation 1		Computer Networks	
Project Year 3 (year-long)		Automation 2	
Electives: Project A // Electrical Engineering A // DSP Systems Design // Erasmus English 1 AND Group Elective 1 (Electronics): DSP (year-long) // Engineering Design 1 // Electronic Systems Design OR Group Elective 2 (Electrical): Electrical Engineering (year-long) // Electrical Machines // Renewable Energy		Project Year 3 (year-long)	
		Electives: Project B // Electrical Engineering B // DSP Implementation // Erasmus English 2 AND Group Elective 1 (Electronics): DSP (year-long) // Engineering Design 2 OR Group Elective 2 (Electrical): Electrical Services Engineering // Electrical Engineering (year-long)	

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.

Level 7

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

Students at the end of first year Level 7 who achieve a GPA of 70%+ with an average mark of 70%+ in both Mathematics modules will be offered an opportunity to transfer from the Level 7 course to the second year of the BEng Hons Level 8 in Civil Engineering.

Alternatively, a student who completes the Level 7 with a GPA of 50%+ can progress to complete a one year BSc (Hons) in Civil Engineering (add-on). See page 85 for more information.

Key information

CAO Code

→ DK 744

Recent CAO Average Entry Points

→ 2022: 336

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: No

Course Contact

Dermot Smyth

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Applied Mathematics		CAD 1	
Civil Engineering Skills		Structural Mechanics 1	
Materials Technology 1		Civil Engineering Science	
Engineering Communications		Mathematics 1	
Surveying 1 (year-long)		Surveying 1 (year-long)	
Civil Engineering Construction 1 (year-long)		Civil Engineering Construction 1 (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Materials Technology 2		Soil Mechanics	
Structural Mechanics 2		Surveying 2	
Structural Design & Detailing (year-long)		Procedures and Documentation	
CAD and Computer Applications (year-long)		Fluid Mechanics	
Civil Engineering Construction 2		Structural Design & Detailing	
Mathematics 2		CAD and Computer Applications	

Year 3

Semester 1	😊	Semester 2	😊
Geotechnical Engineering		Hydrology and Hydrogeology	
Surveying 3		Civil Engineering Management	
Environmental Engineering (year-long)		Mathematics 3	
Structural Analysis and Design (year-long)		Project 2	
Project 1		Environmental Engineering (year-long)	
Highway Engineering		Structural Analysis and Design (year-long)	

* 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.

Paoric Foy

Currently: Design Engineer at
Combilift

Graduate of B.Eng. in Mechanical
Engineering from Co. Monaghan

“ I am currently a Design Engineer in Combilift but I began my studies with a Level 7 Degree in Mechanical Engineering. As part of this course I had a work placement in year 2, that I did in Combilift. It was great to get out into workplace and see what I had learnt being put into practice in industry. This placement opened the door and I was then able to work for the next 2 years in Combilift part-time, to further my experience. After completing my Level 7 degree I decided to do a Level 8 top-up in Sustainable Design. Another benefit of the course at DkIT was the element of teamwork, even outside of your own degree. I collaborated with Business students for one project and we took a project from research and design to manufacture and marketing. This has helped me work with teams on projects in industry, and given me skills that I still use at Combilift.”

Level 8 Add-on Courses

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	😊	Semester 2	😊
New Venture Development (year-long)		New Venture Development (year-long)	
Project Engineering (year-long)		Project Engineering (year-long)	
Creativity & Innovation		Entrepreneurship and Innovation for Sustainability	
Enterprise and Operations		New Venture Finance	
Sales & Marketing		Legal, Intellectual Property & Commercialisation	
Electives: Infrastructure Development // Planning & Development Control // Control Systems // Energy Systems in Buildings		Electives: Project Management // Power Electronics // Materials and Resource Evaluation	

Bachelor of Science (Hons) in Civil Engineering (Add-On)

This one-year honours degree add-on course offers students the opportunity to enhance their level of technical knowledge, understanding and skill and will develop the graduate's skill in core civil engineering areas as well as more specialist areas such as new software and information systems and renewable energy technologies.

Semester 1	😊	Semester 2	😊
Geotechnical Engineering		Transportation Engineering	
Renewable Energy for Civil Engineers (year-long)		Environmental Engineering	
Individual Research Project (year-long)		Infrastructure Planning and Management	
Advanced Mathematics		Structural Analysis	
Group Design Project		Renewable Energy for Civil Engineers (year-long)	
Structural Design 2014		Individual Research Project (year-long)	

* 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

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 Average Entry Points

→ 2022: 366

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Aidan Sherlock

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Indicative Modules

Year 1

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Construction Technology 1 (year-long)		Construction Technology 1 (year-long)	
Materials Technology		Building Services 1	
Measured Surveys 1		Building Quantification	
Design & Creativity in the Built Environment		Measured Surveys 2	
AutoCAD		BIM 1	
Report Writing & Communications			

Year 2

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Building Control (year-long)		Building Control (year-long)	
Building Design & Performance (year-long)		Building Design & Performance (year-long)	
Structures		Integrated Group Project	
Building Services 2		Materials Performance	
Building Pathology 1		Advanced Construction Technology	
Schedules of Work		Building Surveys 1	

Year 3

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

Year 4

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Dissertation(LT)		Dissertation (LT)	
Building Pathology 2		Building Surveying Studies	
Architectural Conservation		Professional Practice & Entrepreneurship	
Project Management		BIM Management	
Building Adaptation Project		Maintenance Management	

* All module titles are subject to change and are for indicative purposes only.

Level 8

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. Architectural Technologists 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 course 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 Average Entry Points

→ 2022: 418

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Noel Murphy

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Building Technology 1 (Year 1)		Building Technology 1 (year-long)	
Design & Creativity in the Built Environment		BIM 1	
Measured Surveys 1		Measured Surveys 2	
Materials Technology		Building Services 1	
Report Writing and Communications		Building Quantification	
AutoCAD 1			

Year 2

Semester 1	😊	Semester 2	😊
Construction Technology 2 (year-long)		Construction Technology 2 (year-long)	
Building Regulations (year-long)		Building Regulations	
Structures		Graphics and Visualisation	
Building Services 2		Integrated Group Project	
Architectural Technical Design 1		Architectural Technical Design 2	
BIM 2		Materials Performance	

Year 3

Semester 1	😊	Semester 2	😊
Work Placement (year- long)		Construction Technology 3	
		Procedures and Documentation	
		Planning & Development Control	
		Health, Safety & Environmental	
		Building Control	
		BIM 3	

Year 4

Semester 1	😊	Semester 2	😊
Dissertation (year-long)		Dissertation (year-long)	
Architectural Technical Design 3		Architectural Design Project	
Project Management		BIM Management	
Architectural Conservation		Professional Practice & Entrepreneurship	

* All module titles are subject to change and are for indicative purposes only.

Level 8

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 Average Entry Points

→ 2022: 422

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Noel McKenna

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Building Technology 1 (year-long)		Building Technology 1 (year-long)	
Design & Creativity in the Built Environment		BIM 1	
Measured Surveys 1		Measured Surveys 2	
Materials Technology		Building Services 1	
Report Writing and Communications		Building Quantification	
AutoCAD			

Year 2

Semester 1	😊	Semester 2	😊
Construction Technology 2 (year-long)		Construction Technology 2 (year-long)	
Measurement & Estimating (year-long)		Measurement & Estimating(year-long)	
Health Safety & Environmental		Integrated Group Project	
Building Services 2		Procurement & Tendering	
Building Regulations & Control		Construction Site Management	
Measured Surveys 3		Infrastructure	

Year 3

Semester 1	😊	Semester 2	😊
Construction Technology 3		Work Placement	
Contract Administration			
Law			
Construction Management & Planning			
Construction Safety Management			
BIM ICT			

Year 4

Semester 1	😊	Semester 2	😊
Dissertation (year-long)		Dissertation (year-long)	
Strategic Construction Management		Management Project	
Organisational Management		Professional Practice & Entrepreneurship	
Financial Management		BIM Management	

* All module titles are subject to change and are for indicative purposes only.

Level 7

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

CAO Code

→ DK 730

Recent CAO Average Entry Points

→ 2022: 301

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Aidan Sherlock

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Indicative Modules

Year 1

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Construction Technology 1 (year-long)		Construction Technology 1 (year-long)	
Materials Technology		Building Services 1	
Measured Surveys 1		Building Quantification	
Design & Creativity in the Built Environment		Measured Surveys 2	
AutoCAD		BIM 1	
Report Writing & Communications			

Year 2

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Building Control (year-long)		Building Control (year-long)	
Building Design & Performance (year-long)		Building Design & Performance (year-long)	
Structures		Integrated Group Project	
Building Services 2		Materials Performance	
Building Pathology 1		Advanced Construction Technology	
Schedules of Work		Building Surveys 1	

Year 3

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

* All module titles are subject to change and are for indicative purposes only.

Level 7

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 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 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 Average Entry Points

→ 2022: 406

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Noel Murphy

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Building Technology 1 (year-long)		Building Technology 1 (year-long)	
Design & Creativity in the Built Environment		BIM 1	
Measured Surveys 1		Measured Surveys 2	
Materials Technology		Building Services 1	
Report Writing and Communications		Building Quantification	
AutoCAD 1			

Year 2

Semester 1	😊	Semester 2	😊
Construction Technology 2 (year-long)		Construction Technology 2 (year-long)	
Building Regulations (year-long)		Building Regulations	
Structures		Graphics and Visualisation	
Building Services 2		Integrated Group Project	
Architectural Technical Design 1		Architectural Technical Design 2	
BIM 2		Materials Performance	

Year 3

Semester 1	😊	Semester 2	😊
Work Placement (year - long)		Construction Technology 3	
		Procedures and Documentation	
		Planning & Development Control	
		Health, Safety & Environmental	
		Building Control	
		BIM 3	

* All module titles are subject to change and are for indicative purposes only.

Level 7

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 course 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) course 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 Average Entry Points

→ 2022: 307

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

Course Contact

Noel McKenna

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Building Technology 1 (year-long)		Building Technology 1 (year-long)	
Design & Creativity in the Built Environment		BIM 1	
Measured Surveys 1		Measured Surveys 2	
Materials Technology		Building Services 1	
Report Writing and Communications		Building Quantification	
AutoCAD			

Year 2

Semester 1	😊	Semester 2	😊
Construction Technology 2 (year-long)		Construction Technology 2 (year-long)	
Measurement & Estimating (year-long)		Measurement & Estimating (year-long)	
Health Safety & Environmental		Integrated Group Project	
Building Services 2		Procurement & Tendering	
Building Regulations & Control		Infrastructure	
Measured Surveys 3		Construction Site Management	

Year 3

Semester 1	😊	Semester 2	😊
Construction Technology 3		Work Placement	
Contract Administration			
Law			
Construction Management & Planning			
Construction Safety Management			
BIM ICT			

* 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.

Semester 1	😊	Semester 2	😊
Building Information Modelling Management		Project Management	
Construction Law		Construction Project Controls 2	
Property Economics		Individual Research Project (year-long)	
Construction Project Controls 1		Electives: Construction Management //	
Individual Research Project (year-long)		Professional Practice & Entrepreneurship	

Damien Flynn

Electrical Apprenticeship from
Co. Louth

“During fifth and sixth year at school, my peers were figuring out what they wanted to do in the future, what courses they were aiming for and the points they would need in their Leaving Certificates. I was the complete opposite. I didn't have a clue what I wanted to do with myself.

Then I started to look into apprenticeships. The idea of earning and learning really appealed to me. I could start my career, learning a new skill just like my college-bound friends but I would be earning money and start to become independent.

I choose an apprenticeship in electrics as I was eager to learn about how electricity worked, how we get a wire from a to b. Once I began to learn, I was hooked and never wanted to stop. Now I have completed my apprenticeship and I am a fully qualified electrician.

I would say if you are logically minded, like problem solving and being hands-on and practical definitely consider doing an apprenticeship.”





Trades & Apprenticeships

About this course: 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

On-the-Job / Off-the-Job

Phase 1	On-the-Job	with the Employer	(Minimum 3 months)
Phase 2	Off-the-Job	with Training Centre	(Up to 20 Weeks)
Phase 3	On-the-Job	with the Employer	(Minimum 6 months)
Phase 4	Off-the-Job	Institute of Technology	(10 - 11 Weeks)
Phase 5	On-the-Job	with the Employer	(Minimum 6 months)
Phase 6	Off-the-Job	Institute of Technology	(10 or 11 Weeks)
Phase 7	On-the-Job	with the Employer	(Minimum 3 months)

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.

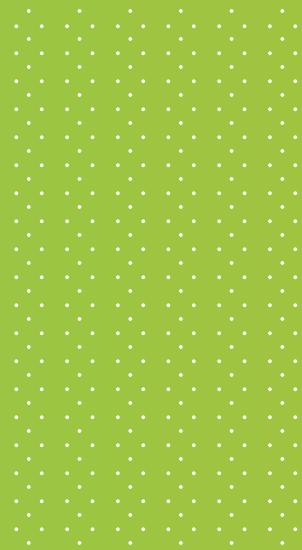
How do I obtain an Apprenticeship?

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.



Make
A Difference

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)

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Bachelor of Arts (Hons)

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122 Level 8 Add-on Courses

→ Bachelor of Science (Hons) Food Production

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124 Science (Common Entry)

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126 Pharmaceutical Science

Bachelor of Science

128 Bioscience

Bachelor of Science

130 Level 8 Add-on Courses

→ Bachelor of Science (Hons) in Biopharmaceutical Science

Level 8

General Nursing

Bachelor of Science (Hons)

Why study this course? The BSc (Hons) in General Nursing prepares students to meet the knowledge, skills and competencies necessary to work as a Registered General Nurse (RGN).

Students studying general nursing will be involved in caring for different people from all backgrounds aged from 16 years upwards who are experiencing ill-health or have long-term conditions that challenge their health and well-being. Students will learn the theory and evidence based principles of nursing to help people prevent illness, overcome illness, manage their own health and well-being.

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 percent of this course and take place in many clinical 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 Nursing and Midwifery Board of Ireland (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).

What will it mean for my future?

Registered General Nurses are currently in high demand at home and abroad. Graduates can apply for positions at Staff Nurse grade. Post-graduate opportunities are plentiful in a variety of clinical practice specialities facilitating progression to the role of Clinical Nurse Specialist/ Advanced Nurse Practitioner. In addition, graduates can also progress to MSc. and PhD level and a career in Nursing research, education, clinical specialism 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 870

Recent CAO Average Entry Points

→ 2022: 451

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Every Semester)

Course Contact

Ailish McArdle

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Safe Health Care Practice 1		Safe Healthcare Practice 2	
Natural Sciences for General Nursing 1		Natural Sciences for General Nursing 2	
Learning to Learn		Older Person and Community Health	
Foundations of General Nursing Practice		Specialist Nursing and Maternity	
Introduction to Social Sciences of Health and Illness		Communication and Interpersonal Skills Clinical Placement 1	
Clinical Placement 1			

Year 2

Semester 1	😊	Semester 2	😊
Cardiovascular and Respiratory Nursing 1		Cardiovascular and Respiratory Nursing 2	
Psychosocial Aspects of Health and Disease 1		Psychosocial Aspects of Health and Disease 2	
Musculoskeletal Nursing		Gastrointestinal Nursing	
Mental Health in General Nursing		The Research Process	
Applied Physiology and introduction to Pharmacology		Oncology and Haematological Nursing	
Clinical Placement 2		Clinical Placement 2	

Year 3

Semester 1	😊	Semester 2	😊
Neurological, Endocrine, ENT & Ophthalmology Nursing		Renal and Reproductive Nursing	
Chronic illness and Older Adults		Palliative Care and End of Life care	
Pharmacology for General Nursing Practice		Ethical and Legal Practice for General Nursing	
Quality, Risk and Safety in Healthcare		Evaluating Research	
Clinical Placement 3		Clinical Placement 3	

Year 4

Semester 1	😊	Semester 2	😊
Research Proposal		Clinical Internship: 36 weeks	
Assessment and Management of the Acutely Ill Adult			
Clinical Leadership and Management for professional Nursing Practice			
Contemporary Nursing Practice			
Clinical Placement 4			

* All module titles are subject to change and are for indicative purposes only.

Level 8

Intellectual Disability Nursing

Bachelor of Science (Hons)

Why study this course? Over the duration of this four-year Honours Degree course, students will develop the professional knowledge, skills and attitudes necessary to meet the specific needs of people with an intellectual disability. Student's theoretical knowledge and practical skills will be developed throughout this exciting course through the use of innovative and traditional teaching and learning approaches in modern teaching spaces including simulated learning environments. Students gain their clinical experience in a diversity of placements, caring for people with an intellectual disability across their life span.

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 works 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 Nurse for Intellectual Disability in Ireland and throughout the UK and EU. Graduates can apply for positions at Staff Nurse grade in the Irish healthcare Sector.

Postgraduate opportunities abound in a variety of clinical practice specialities facilitating progression to the role of Clinical Nurse Specialist/ Advanced Nurse Practitioner. In addition, graduates can also progress to MSc. and PhD level and a career in Nursing Research, 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 872

Recent CAO Average Entry Points

→ 2022: 360

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes
(Every Semester)

Course Contact

Joe Treacy

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Safe Healthcare Practice 1		Foundation Studies in Natural Sciences 2	
Foundation Studies in Natural Sciences 1		Genetic and Environmental Influences on Intellectual Disability	
Learning to Learn		Effective communication with people with an intellectual disability	
Introduction to Intellectual Disability Studies		Fundamental Skills of Intellectual Disability Care 1	
Learning for Professional Development		Clinical Placement Year 1 (Part 2 of 2)	
Clinical Placement Year 1 (Part 1 of 2)			

Year 2

Semester 1	😊	Semester 2	😊
Challenges to Health Throughout the Lifespan 1		Approaches in Supporting Positive Behaviour	
Intellectual Disability in Adulthood 1		The Research Process	
Fundamental Skills of Intellectual Disability Care 2		Challenges to Health Throughout the Lifespan 2	
Psychosocial Aspects of Health		Intellectual Disability in Adulthood 2	
Intellectual Disability across the Child and Adolescent Lifespan		Clinical Placement Year 2 (Semester 2)	
Clinical Placement Year 2 (Semester 1)			

Year 3

Semester 1	😊	Semester 2	😊
Fundamental Skills of Intellectual Disability Care 3		Health promotion and Health surveillance	
Person Centred Approaches		Neurobiological Disorders	
Positive Mental Health in Intellectual Disabilities		Evaluating Research	
Quality, Risk and Safety in Healthcare		Ethical and Legal Practice in Intellectual Disability Nursing	
Clinical Placement Year 3 Semester 1		Clinical Placement Year 3 (Semester 2)	

Year 4

Semester 1	😊	Semester 2	😊
Older Adult and Palliative Care in Intellectual Disability		Clinical Placement Year 4 (Semester 2)	
Professional Practice			
Research Proposal			
Clinical Placement Year 4 (Semester 1)			

* All module titles are subject to change and are for indicative purposes only.

Level 8

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.

This course in Mental Health Nursing leads to registration as a Psychiatric Nurse (RPN) with the Nursing and Midwifery Board of Ireland (NMBI).

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 Average Entry Points

→ 2022: 390

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Every Semester)

Course Contact

Mark Cunningham

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Learning to Learn (Shared Module)		Mental Health Recovery 1 (year-long)	
Safe Health Care Practice 1 (Shared Module)		Psychology of Mental Health	
Mental Health Recovery 1 (year-long)		Advancing Wellbeing	
Foundation Studies in Natural Science 1 (Shared Module)		Clinical Skills in Mental Health	
Mind and Body		Foundation Studies in Natural Sciences 2 (Shared Module)	
Clinical Placement (Semester 1)		Clinical Placement Semesters 1&2 (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Mental Health Across The Lifespan		The Research Process	
Psychopharmacology		Nursing the person with a Physical Illness	
Sociology and Mental Health		Theoretical Approaches to Mental Health Nursing	
Clinical Placement - Semester 1		Therapeutic Relationships and Alliances	
		Mental Health Recovery 2	
		Clinical Placement - Semester 2	

Year 3

Semester 1	😊	Semester 2	😊
Quality, Risk & Safety in Healthcare		Ethical and Legal Practice	
Humanities in Mental Health		Mental Health Recovery 3b	
Mental Health Recovery 3a		Evaluating Research	
Advancing Recovery		Psychotherapeutic Approaches	
Clinical Placement - Semester 1		Clinical Placement - Semester 2	

Year 4

Semester 1	😊	Semester 2	😊
Research Proposal		Internship	
Preparing for Professional Practice			
Complementary and Alternative Therapies			
Clinical Placement - Semester 1			

* All module titles are subject to change and are for indicative purposes only.

Level 8

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 fulfill 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.

Postgraduate opportunities are plentiful in a variety of clinical practice settings that may facilitate progression to the role of Clinical Midwife Specialist/ Advanced Midwife Practitioner. In addition, graduates can also progress to MSc. and PhD level and a career in Midwifery Research, 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 877

Recent CAO Average Entry Points

→ 2022: 472

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Every Semester)

Course Contact

Jill Atkinson

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Midwifery 1 - Year-long		Midwifery 1 - Year-long	
Natural Sciences for Midwifery (a)		Natural Sciences for Midwifery (b)	
Safe Healthcare Practice 1		Safe Healthcare Practice for Midwifery	
Learning to Learn		Health Promotion in Midwifery	
Clinical Placement 1 - Year-long		Clinical Placement - Year-long	

Year 2

Semester 1	😊	Semester 2	😊
Midwifery 2 (a)		Midwifery 2 (b)	
Neonate (a)		Neonate (b)	
Communication Skills for Midwifery Practice		Psychosocial Perspectives in Midwifery Practice	
Sexuality/Sexual Health		The Research Process	
Clinical Placement 2 (a)		Clinical Placement 2 (b)	

Year 3

Semester 1	😊	Semester 2	😊
Midwifery 3 (a)		Midwifery 3 (b)	
Complex Newborn		Evaluating Research	
Grief and Loss in Midwifery Practice		Sensitive Midwifery	
Quality, Risk and Safety in Healthcare		Ethics and Law	
Clinical Placement 3 (a)		Clinical Placement 3 (b)	

Year 4

Semester 1	😊	Semester 2	😊
Midwifery 4		Midwifery Internship	
Consolidation and Preparation for Practice			
Research Proposal			
Clinical Placement 4 (a)			

* 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

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 course 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 course 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

CAO Code

→ DK 876

Recent CAO Average Entry Points

→ 2022: 359

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

→ OR English or Irish Grade O6 or H7

See pages 192-193 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

→ Work Placement: Yes (Yearly)

Indicative Modules

Year 1

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Theories and Perspectives on Play		Music and Movement for Babies and Young Children	
Child Development		Interactions: Hanen Certificate	
Learning to Learn in Early Childhood Studies		Observation and the Assessment Process in Early Childhood	
Promoting Well-being		Professional Practice 1	

Year 2

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
The Young Child with Additional Needs		The Visual Arts in Early Childhood Education	
Guiding Young Children's Behaviour and Self-Regulation		Exploring and Thinking in Early Childhood	
Professional Practice 2		Introducing Evidence-Based Practice	
Speech, Language and Communication Difficulties		Physical Activity in Early Childhood	
		Sociology of the Child and Family	
		Exploring Numeracy and Literacy in Early Childhood	

Year 3

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Pedagogical Framing		School Age Childcare	
Outdoor Play and Learning		Pretend Play, Storytelling and Children's Literature	
The Reflective Early Childhood Practitioner		Professional Practice 3	
Consultation and Evaluation		Social Policy and the Voice of the Child	
Applied Law and Regulation in Early Childhood		Entrepreneurship, Business and Management Skills in the Early Years Context	

Year 4

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Early Years Curriculum in the Irish Context		Contemporary Practice	
Reflective Pedagogy and the Professional Educator		Identity & Psychological Well-being in Early Childhood	
Early Years Research Project		Leadership and Advocacy in the Early Years Sector	
Professional Practice 4		Early Years Research Project	

* All module titles are subject to change and are for indicative purposes only.

Level 8

Health & Physical Activity

Bachelor of Science (Hons)

Why study this course? The overall aim of this course is to educate a category of professionals in the areas of health, physical activity and wellbeing. Graduates will have the skills necessary to assess, plan, implement and evaluate individual, community-based and population-level lifestyle interventions and physical activity programmes and policies. Graduates will gain, through theory, research and practice, the knowledge, skills and competencies required to shape and respond to public policy using a multidisciplinary approach to addressing sedentary behaviour, physical activity and health.

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 Average Entry Points

→ 2022: 399

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (in Years 3 & 4)

Course Contact

Sean Kilroy

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Anatomy and Physiology 1		Anatomy and Physiology 2	
Engaging with Scholarship		Health, the Individual and Society	
The Professional Practitioner 1		Communication Skills	
Biochemistry		Nutrition	
Exercise and Health Studies 1		Exercise and Health Studies 2	

Year 2

Semester 1	😊	Semester 2	😊
The Professional Practitioner 2		Understanding Health and Illness	
Marketing		Appraising Research	
Exercise Physiology and Lab-based Fitness Techniques		Field Based Fitness Techniques and Programme Design	
The Research Process		Positive Mental Health and Wellbeing	
Chronic Illness and Lifestyle Interventions 1		Chronic Illness and Lifestyle Interventions 2	

Year 3

Semester 1	😊	Semester 2	😊
Special Populations and Lifestyle Interventions		Work Placement 1	
Collecting and Analysing Data			
Health Promotion in Practice			
Nutrition through the Lifecycle			

Year 4

Semester 1	😊	Semester 2	😊
The Professional Practitioner 3		Health Policy and Legislation	
Health Promotion Challenges and Solutions		Research Project	
Leadership and Innovative Management in Health and Physical Activity		Applied Metabolism and Obesity Management	
Research Project			
Placement 2			

* All module titles are subject to change and are for indicative purposes only.

Level 8

Agriculture (Common Entry)

Bachelor of Science (Hons)

In conjunction with



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 course 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.

Students are advised to base themselves in the vicinity of Ballyhaise in 1st and 2nd year as the programme is delivered in Ballyhaise College from Monday to Wednesday, with a free bus being provided to DkIT on Thursdays and Fridays. In 3rd and 4th year, most of the programme is delivered in DkIT.

BSc (Hons) Sustainable Agriculture

The aim of this course is to provide students with an 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. Sample job opportunities include, Agricultural Advisors with consultancy or state body, commercial farmer or Farm Managers, Technical Agri-Sales Roles; Analytical or Research Scientists, Postgraduate Research positions, Entrepreneurs, Auditors or inspectors in the Agri-Food sector and Quality Management / Quality Assurance roles in the Agri-Food industry.

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. Sample job opportunities include, various roles in QA in the food and manufacturing industry, auditors or inspectors in the agri-food sector, rural entrepreneurs, research, food analysts and product development scientists.

Graduates can also progress to MSc in Agriculture Biotechnology.

Key information

CAO Code

→ DK 882

Recent CAO Average Entry Points

→ 2022: 393

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 or Irish Grade O6 or O7

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Twice)

Course Contact

Siobhan Jordan

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Animal and Crop Science (year-long)		Farm Facilities and Machinery	
Agricultural Mechanisation and Precision Farming		Farm Management and Accounting	
Economics and Farm Records		Microbiological and Environmental Sciences	
Physics through PBL and Maths		ICT Applications and Research Skills	
Biological and Chemical Sciences			

Year 2

Semester 1	😊	Semester 2	😊
Biochemistry and Animal Nutrition		Food Science	
Quality Assurance		Health and Safety and Farm Placement	
Grassland and Crop Production (year-long)		Grassland and Crop Production (year-long)	
Statistical Methods for Agriculture		Farm Business Planning, Analysis and Legal Issues (year-long)	
Farm Business Planning, Analysis and Legal Issues (year-long)		Beef and Sheep Production	
Dairy 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	

* All module titles are subject to change and are for indicative purposes only.

Bachelor of Science (Hons) in Agriculture *continued*

Indicative Modules

Year 4

Sustainable Agriculture Stream

Semester 1	😊
Environmental Management in the Agri-Food Sector	
Agricultural Policy and Professional Practice	
Agri-Science Project (year-long)	
Herd Health and Biosecurity	
Value Added Agri-Food Products	
Semester 2	😊
Sustainable Farm Production Systems	
Sustainable Rural Development	
Genetics & Genomics in Agriculture	
Lean: Principles & Methodologies	

Agri-Food Production Stream

Semester 1	😊
Food Analysis	
Environmental Management in the Agri-Food Sector	
Applied Food Processing	
Agri-Food Production Project (year-long)	
Agri-Food Product Innovation	
Semester 2	😊
Lean: Principles & Methodologies	
Food Chain Integrity and Logistics	
Agri-Food Biotechnology	
Food Packaging and Preservation	



Paddy McGuinness

BA (Hons) in Agriculture, from
Richardstown, Co. Louth

“ I decided to study Agriculture because I wanted to learn and experience different methods and enterprises involved in farming. I decided to go to DkIT because I liked the choice of subjects covered in the sustainable Agriculture course. I also thought the combination between DkIT and Ballyhaise Agriculture College was a good balance of academic and practical study. It was also a benefit that the college is close to home which allows me to work at home in the evenings while gaining a good education.

I really enjoyed the Agricultural Mechanisation and Precision Farming along with the Grassland and Crop Production modules. Going forward I am excited to start Sustainable Farm Production Systems in 4th year as it is very relevant at the moment to the issue of climate change and the role of agriculture.”

Level 7

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 across 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.

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

Upon successful completion of the course, graduates will be able to progress onto the Bachelor of Science (Hons) in Advanced Veterinary Nursing (1 year add-on). See page 122 for more information.

Key information

CAO Code

→ DK 784

Recent CAO Average Entry Points

→ 2022: 489

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Yearly)

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Anatomy and Physiology 1		Anatomy and Physiology 2	
Cell Biology and Biochemistry		Microbiology for Veterinary Nurses	
Introduction to Veterinary Nursing		Animal Husbandry (including 1 residential week of farm experience at Ballyhaise, typically in early March)	
Mathematics and Computer Applications (year-long module)		Client Care and Relationship Marketing	
Work Placement 1 (4 weeks before Christmas)		Mathematics and Computer Applications (year-long)	
		Work Placement 1 (4 weeks after January exam session)	

Year 2

Semester 1	😊	Semester 2	😊
Clinical Pathology		Applied Writing and Research Skills	
Small Animal Medical Nursing		Pharmacology	
Veterinary Nursing for Exotic Species		Large Animal Medical Nursing	
Parasitology		Animal Welfare & Husbandry	
Office Practice and Team-working		Work Placement 2 (8 weeks over March-April)	

Year 3

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

* 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 this 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. Graduates of level 7 food related disciplines with a background in agriculture, will be assessed for entry in line with the Institute's RPL policy and procedures.

Semester 1

Food Analysis	😊
Environmental Management in the Agri-Food Sector	
Applied Food Processing	
Agri-Food Production Project (year-long)	
Agri-Food Product Innovation	

Semester 2

Lean: Principles & Methodologies	😊
Food Chain Integrity and Logistics	
Agri-Food Biotechnology	
Food Packaging and Preservation	

Bachelor of Science (Hons) in Advanced Veterinary Nursing

This add-on BSc (Honours) in advanced veterinary nursing course is open to graduates of accredited level 7 qualifications in Veterinary Nursing and can be accessed on either a full time or part time basis. The aim of this course is to provide graduates with the knowledge, skills and attributes to pursue extended or advanced veterinary nursing roles, such as critical care, laboratory diagnostics, management and leadership, or to undertake research in the field.

Semester 1

Research Methods	😊
Veterinary Research Project	
Clinical Governance and Evidence-Based Veterinary Care	
Canine and Feline Shelter Medicine (Elective)	
Herd Health & Biosecurity (Elective)	

Semester 2

Veterinary Research Project	😊
Emergency and Critical Care Veterinary Nursing	
Advanced Veterinary Laboratory Techniques	
Veterinary Leadership	

Dr. Leanna Morgan

Graduate from Co.Dublin

“ Arriving in DkIT in 2013 as a fresh faced Leaving Certificate student, I knew just one thing, I wanted to pursue a career in science. Now, as a qualified PhD graduate, the one thing I know for certain is DkIT has served me well.

What attracted me to the B.Sc. in Applied Bioscience was the year one modules. There was a clear emphasis, not only on biology but also on the other core sciences chemistry and physics.

I completed my Level 7 degree in 2016 but I wasn't ready to conclude my education. I choose a one year add-on, the B.Sc. (Hons) degree in Biopharmaceutical Science, to achieve a Level 8 degree.

One of the highlights of this year was the research project. I absolutely loved it. It was this experience that sparked my desire to undertake a research PhD. Upon graduation, I obtained a PhD position in DkIT. I completed my PhD in January 2022.”



Level 8

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 Average Entry Points

→ 2022: 389

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Optional (Between Years 3 & 4 of the Environmental Stream)

Course Contact

Valerie McCarthy

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Fundamental Chemistry		Chemistry	
Mathematics 1		Mathematics 2	
Physics Through PBL 1		Physics Through PBL 2	
Health and Safety and Academic Skills (year-long)		Health and Safety and Academic Skills (year-long)	
Biology (year-long)		Biology (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Intro to Organic Chemistry		Pharmaceutical and Biopharmaceutical Science	
Microbiology 1		Emerging Issues of Environmental Concern	
Analytical Science		Statistics and Data Analysis	
Biochemistry		Molecular Biology	

Year 3

Bipharmaceutical Science Stream Semester 1	😊	Environmental Bioscience Stream Semester 1	😊
Regulatory Affairs and GMP Compliance		Environmental Communication and Critique	
Pharmaceutical Manufacturing		Plant Science	
Immunology		Aquatic Sciences	
Pharmaceutical Biotechnology		Environmental Chemistry	
Pharmacopoeial Characterisation		Microbial Ecology	
Semester 2	😊	Semester 2	😊
Quality Management		Environmental Biotechnology	
Bioanalytical Science		(Habitat and Wildlife) Ecology	
Physiology & Pharmacology		Project Planning and Design	
Elective: Pharmaceutical Drug Design // Bipharmaceutical Therapeutics		Elective: Work Placement // Quality Management	

Year 4

Bipharmaceutical Science Stream Semester 1	😊	Environmental Bioscience Stream Semester 1	😊
Bipharmaceutical Processing (Upstream)		Data Handling and Modelling	
Biomolecular Therapeutics and Bioinformatics		Ecotoxicology	
Ethical Project Design and Statistics		Ethical Project Design and Statistics	
Bipharmaceutical Research Project (year-long)		Environmental Bioscience Project 1	
Semester 2	😊	Semester 2	😊
Bipharmaceutical Processing (Downstream)		Environmental Risk Assessment	
Recombinant Drug Manufacturing & Engineering		Environmental Monitoring and GIS	
Bipharmaceutical Analysis		Advanced Environmental Biotechnology	
Bipharmaceutical Research Project (year-long)		Conservation Genetics	
		Soil and Water Management	
		Environmental Bioscience Thesis	

* All module titles are subject to change and are for indicative purposes only.

Level 7

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

CAO Code

→ DK 783

Recent CAO Average Entry Points

→ 2022: 340

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 192-193 for information on applying from NI.

Course Contact

Gillian Labme

E Gillian.Labme@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Physics through Problem-Based Learning 1		Physics through Problem-Based Learning 2	
Mathematics 1		Mathematics 2	
Fundamental Chemistry		Chemistry	
Health & Safety and Academic Skills (year-long)		Health and Safety and Academic Skills (year-long)	
Biology (year-long)		Biology (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Introduction to Organic Chemistry		Pharmaceutical Processing	
Pharmaceutical Microbiology		Molecular Biology	
Analytical Science		Pharmaceutical Chemistry	
Biochemistry		Statistics & Data Analysis	

Year 3

Semester 1	😊	Semester 2	😊
Pharmaceutical Manufacturing		Quality Management	
Immunology		Pharmaceutical Analysis and Validation	
Regulatory Affairs & GMP Compliance		Physiology and Pharmacology	
Literature Research Project		Electives: Biopharmaceutical Therapeutics //	
Electives: Pharmacopoeial Characterisation //		Pharmaceutical Drug Design	
Pharmaceutical Biotechnology			

* 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 7

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 Average Entry Points

→ 2022: 364

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 192-193 for information on applying from NI.

Course Contact

Bridget Kelly

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Physics through Problem-Based Learning 1		Physics through Problem-Based Learning 2	
Mathematics 1		Mathematics 2	
Fundamental Chemistry		Chemistry	
Biology (year-long)		Biology (year-long)	
Health & Safety and Academic Skills (year-long)		Health & Safety and Academic Skills (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Analytical Science		Applied Ecology	
Microbiology 1		Microbiology 2	
Introduction to Organic Chemistry		Molecular Biology	
Biochemistry		Statistics and Data Analytics	

Year 3

Semester 1	😊	Semester 2	😊
Regulatory Affairs and GMP Compliance		Quality Management	
Applied Microbiology		Biotechnology (year-long)	
Biotechnology (year-long)		Biopharmaceutical Therapeutics	
Electives: Immunology // Aquatic Sciences		Bioanalytical Science	
		Literature Research 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.

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.

The programme focuses on the increased importance of Biopharmaceutical techniques in the development and production of biological products and treatments. As part of the programme, you will also complete a year-long research project with a high level of laboratory-based, practical research experience. This will give you a good understanding of the research environment and potential progression (e.g. in research and development).

Semester 1

Biopharmaceutical Processing (Upstream)	😊
Ethical Project Design and Statistics	
Biomolecular Therapeutics and Bioinformatics	
Biopharma Research Project (year-long)	

Semester 2

Biopharmaceutical Processing (Downstream)	😊
Recombinant Drug Manufacturing & Engineering	
Biopharmaceutical Analysis	
Biopharma Research Project (year-long)	

New Level 8 Coming Soon

Bachelor of Science (Hons) in Nutrition & Health**

The aim of this course is to develop expertise in nutrition and apply this knowledge to the areas of health science and human health. The founding principles of biology and biochemistry will be used to explore the impact of nutrition on physical performance and health. This 4 year course blends the basic sciences, food science and specialist nutrition modules in order to provide the knowledge, skills and training from work experience, to work in the areas of nutrition, health or food science.

This course provides students with the key transferable skills required to work in areas such as: Nutrition (Clinical/Sports), Public Health, Nutrition Communication, Food Science or Food Development, Health Promotion or Research. Students may progress to further education in related areas such as MSc or PhD in the areas of e.g. Nutrition, Dietetics or Health Promotion.

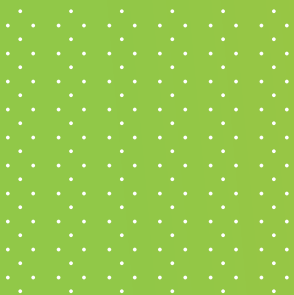
Core studies will include: Nutrition through the lifecycle, Anatomy and Physiology, Biochemistry, Food Science and the impact of nutrition on human health and disease. These are complimented by Behavioural Science, Health Policy, Research methods and Epidemiology. Strategies and methods for the promotion of nutrition and health and principles relating to the importance and impact of health promotion are explored and evaluated.

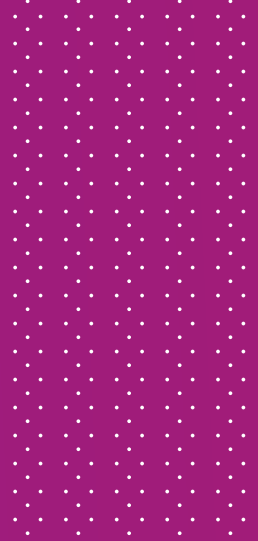
* All module titles are subject to change and are for indicative purposes only. The provision of electives each year is subject to numbers enrolling on each elective and available resources. ** Subject to Validation



Make

Breakthroughs





Make

New Realities



Informatics & Creative Arts

134 Mathematics & Data Science

Bachelor of Science (Hons)

136 Computing Systems & Operations

Bachelor of Science (Hons)

138 Computing in Software Development

Bachelor of Science (Hons)

140 Computing in Games Development

Bachelor of Science (Hons)

142 Augmented & Virtual Reality

Bachelor of Science (Hons)

144 Computing

Bachelor of Science

146 Augmented & Virtual Reality

Bachelor of Science

148 Film & Television Production

Bachelor of Arts (Hons)

150 Creative Media

Bachelor of Arts (Hons)

152 Creative Media

Bachelor of Arts

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

164 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
- Bachelor of Arts (Hons) in Drama and Performance

Level 8

Mathematics & Data Science

Bachelor of Science (Hons)

Why study this course? This 4-year level 8 course is aimed at students who enjoyed Mathematics and Statistics at second level and are looking to develop the skills needed to enter the fast growing ICT sector, in particular in the area of Data Science and Data Analytics. Data Analytics is identified, both nationally and internationally, as a key future skill and the demand for Data Scientists, Data Analysts and highly numerate graduates continues to grow alongside the massive amounts of available data. The course is well suited to numerate students who are looking to develop a more applied, industry focussed skillset than offered by traditional mathematics courses. The course includes industry experience, or study abroad, in the third year and a year-long project in the fourth year. By the end you will have an outstanding combination of well-integrated skills which are highly sought after by industry.

The course takes an integrative approach, focusing on first building strong foundational knowledge in the areas of Mathematics, Statistics and Programming, and later facilitating the synthesis of knowledge and practice from high-tech areas within the data and computing domains.

The primary aim is to develop specialist knowledge in aspects of data required to become highly-skilled sought-after Data Analysts:

- Fundamental and Advanced Statistics techniques,
- Applied Probability,
- Data Visualisation techniques that bring the data to life,
- Time Series Analysis to investigate copious amounts of time data and trends,
- Machine Learning, the fast paced and popular technique that is big data driven.

These skills will be built alongside essential programming capability and Systems knowledge: Programming in R & Python, Data/Big Data and Distributed Data Systems, while developing strong mathematical reasoning and in-depth understanding in areas of Computational Mathematics and Mathematical Analysis: Logic, Number Theory, Linear Algebra, Calculus and Mathematical Modelling.

What will it mean for my future?

This course builds advanced skills in programming, mathematics and statistics, databases and data mining, combined with highly developed problem-solving skills and will allow graduates to take on different roles in a variety of sectors. This course provides a stepping-stone to many others careers that value those who can think on their feet such as teaching, research and finance.

The typical roles that a graduate could take on include: Data Analyst, Data Scientist, Data Wrangler, Data Curator, Data Architect, Business Analytics Specialist, Data Visualisation Developer, Junior Intelligence designer or Statistician.

Key information

CAO Code

→ DK 823

Recent CAO Average Entry Points

→ 2022: 471

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 O2 or H6

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional)

Course Contact

Siobhan Connolly Kernan

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Introduction to Programming for Data Analytics (year-long)		Introduction to Programming for Data Analytics (year-long)	
Probability & Statistics (year-long)		Probability & Statistics (year-long)	
Data Science Fundamentals		Bias in Computing	
Pre-Calculus		Tools for Software Development	
Logic		Linear Algebra	
Communication Skills		Discrete Mathematics	

Year 2

Semester 1	😊	Semester 2	😊
Object-Oriented Programming for Data Analytics (year-long)		Object-Oriented Programming for Data Analytics (year-long)	
Statistics (year-long)		Statistics (year-long)	
Study Design		Project Management	
Database Systems		Big Data Systems	
Geometry		Number Theory	
Analysis 1		Analysis 2	

Year 3

Semester 1	😊	Semester 2	😊
Data Visualisation and Insight		Work Placement (15 weeks)	
Distributed Data Systems		OR Approved Semester Abroad	
Artificial Intelligence			
Applied Probability			
Cryptography			
Analysis 3			

Year 4

Semester 1	😊	Semester 2	😊
Project (year-long)		Project (year-long)	
Machine Learning (year-long)		Machine Learning (year-long)	
Research Methodology		Ethics & Professional Practice in Data Science	
Data Mining		Time Series Analysis	
Differential Equations		Mathematical Modelling	
Advanced Statistics 1		Advanced Statistics 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.

Level 8

Computing Systems & Operations (Software Development with DevOps)

Bachelor of Science (Hons)

Why study this course? Today's IT industry is much more than just Software Development. Teams have to build and maintain reliable, scalable and secure systems that are guaranteed to deliver value directly to businesses and customers, day in and day out.

These challenges require modern IT professionals to combine software development skills with knowledge of the environments their applications run on, including systems, networks and production processes. These skills are integrated through a set of software delivery practices known as DevOps – where development and operations are brought together.

If you want a career at the heart of the IT industry, whether it's designing and building complex systems or coordinating and managing complex processes, then this course is for you.

The programme takes an integrative approach, focusing on first building strong foundational knowledge and competencies in Programming, Web Development, System Administration, Networking and Databases, alongside an introduction to the tools, processes and mind-set of DevOps.

Students will then develop their skills much further in software design and development, architecture and networking. Combined with this they will gain in depth knowledge of software deployment, production management and process automation. Finally, they will learn advanced skills in areas such as micro-services, Cloud Technologies and Software Defined Networks (where modern infrastructure is coded alongside system software).

The course includes industry experience in the third year and a year-long project in the fourth year. By the end you will have an outstanding combination of well-integrated skills which are highly sought after by industry.

What will it mean for my future?

Graduates will have expertise that cuts across the core disciplines of Development, Systems and Operations, together with an understanding of the processes, tools and mind-set of DevOps. They will have knowledge and competencies in a broad range of subject areas across the domain of Computing, with a DevOps focus on deployment and delivery. They will possess the skillset necessary for modern application delivery, which is increasingly in demand from industry, thus leading to increased employment opportunities and greater occupational mobility.

Graduates will have gained knowledge and developed advanced skills and competencies necessary to pursue, and sustain, a career within the ICT sector. The typical roles/ career paths that a graduate could pursue include Software Developer, DevOps Engineer, Solutions Architect, Cloud Engineer, Site Reliability Engineer, Deployment Engineer, Network Engineer, System Administrator.

Key information

CAO Code

→ DK 824

Recent CAO Average Entry Points

→ 2022: 386

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional)

Course Contact

Andrew Shaw

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Introduction to Programming (year-long)		Introduction to Programming (year-long)	
Introduction to System Administration (year-long)		Introduction to System Administration (year-long)	
Front-End Development		Databases	
Computer Hardware		Networking	
Mathematics for Computing Systems		Communication Skills	
Dev Ops Lifecycle		System Testing and Continuous Integration	

Year 2

Semester 1	😊	Semester 2	😊
Object-Oriented Programming (year-long)		Object-Oriented Programming (year-long)	
Solutions Architecture (year-long)		Solutions Architecture (year-long)	
Software Testing		Introduction to Software Engineering	
Routing and Switching		Advanced Routing and Switching	
Operating Systems		Virtualization	
Database Systems		Deployment	

Year 3

Semester 1	😊	Semester 2	😊
Algorithms		Work Placement	
Data Structures		OR Approved Semester Abroad	
Network Protocols			
Automation			
DevOps Group Project			
Production Process			

Year 4

Semester 1	😊	Semester 2	😊
Project (year-long)		Project (year-long)	
Programmable Networks (year-long)		Programmable Networks (year-long)	
Web Browser Application Development		Microservices	
IT Security		Software Design	
Cloud Infrastructure		Data Centre Environment	
Ethical Issues and Research Practice		Data Management	

* 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

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 Average Entry Points

→ 2022: 394

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional)

Course Contact

Dermot Logue

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Programming (year-long)		Programming (year-long)	
Web Development (year-long)		Web Development (year-long)	
Computer Architecture		Applied Software Development Principles	
Mathematics 1		Database Systems 1	
Personal and Professional Development		Introduction to Networking	
		Intensive Project Abroad [Optional]	

Year 2

Semester 1	😊	Semester 2	😊
Object-Oriented Programming (year-long)		Object-Oriented Programming (year-long)	
Full Stack Development (year-long)		Full Stack Development (year-long)	
Software Testing		Applied Software Project Management	
Mathematics 2		C++	
Database Systems 2		UX Design	
Computer Security		Server-side Development	
Intensive Project Abroad (Optional)		Intensive Project Abroad (Optional)	

Year 3

Semester 1	😊	Semester 2	😊
Universal Design Project		Work Placement (15 weeks)	
Data Science		OR Approved Semester Abroad	
Mobile Integration			
IoT Development			
Algorithms and Data Structures			
Intensive Project Abroad (Optional)			

Year 4

Semester 1	😊	Semester 2	😊
Legal and Ethical Issues in Computing		Entrepreneurship	
Research Methods		Data Analysis and Visualisation	
Secure Systems		Collaborative Project (year-long) OR Project	
Intensive Project Abroad (Optional)		Electives: Human Factors in Design // Machine Learning // Heterogeneous and Parallel Computing // Mobile Development	
Collaborative Project (year-long) OR Project			
Electives: Immersive Technologies // Artificial Intelligence // Smart Technologies // Service Oriented Architecture			

* 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

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.

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.

Key information

CAO Code

→ DK 820

Recent CAO Average Entry Points

→ 2022: 429

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

Maths Entry Exam is available for applicants who don't achieve a H5 in Maths. Details available at: dkit.ie/maths-entry-exam

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional)

Course Contact

Niall McGuinness

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Programming (year-long)		Programming (year-long)	
Client-Side Web Development		3D Modelling and Animation	
Games Theory and Practice		Games Design Project	
Mathematics 1		Database Systems 1	
Personal and Professional Development		Introduction to Networking	
		Applied Software Development Principles	
		Intensive Project Abroad (optional)	

Year 2

Semester 1	😊	Semester 2	😊
Object-Oriented Programming (year-long)		Object-Oriented Programming (year-long)	
2D Game Engine Development		2D and 3D Character Animation (year-long)	
2D and 3D Character Animation (year-long)		C++	
Database Systems 2		Calculus	
Software Testing		Applied Software Project Management	
Mathematics 2		UX Design	
Intensive Project Abroad (optional)		Intensive Project Abroad (optional)	

Year 3

Semester 1	😊	Semester 2	😊
3D Game Engine Development		Work Placement	
Games Physics		Approved Semester Abroad (optional)	
Algorithms and Data Structures			
Universal Design Project			
Sound Technology			
Intensive Project Abroad (optional)			

Year 4

Semester 1	😊	Semester 2	😊
3D Game Development (year-long)		3D Game Development (year-long)	
Legal and Ethical Issues in Computing		Collaborative Project (year-long)	
Research Methods		Project (year-long)	
Collaborative Project (year-long)		Multi-Player Distributed Programming (year-long)	
Project (year-long)		Electives: Entrepreneurship // Machine Learning //	
Multi-Player Distributed Programming (year-long)		Game Audio Implementation // Narrative Design	
Elective: Artificial Intelligence // Procedural Game			
Audio // Digital Sculpting and Digital Painting //			
Intensive Project Abroad (optional)			

* 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

Augmented & 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 Average Entry Points

→ 2022: 442

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional)

Course Contact

Ronan Lynch

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Programming Principles for 3D Environments (year-long)		3D Modelling and Animation	
Introduction to Storytelling (year-long)		Programming Principles for 3D Environments (year-long)	
Design and Prototype		Introduction to Storytelling (year-long)	
Sound Design		Database Systems 1	
Mathematics 1		Collaborative Project 1	
Personal and Professional Development		Programming Principles for 3D Environments	
		Intensive Project Abroad (optional)	

Year 2

Semester 1	😊	Semester 2	😊
Programming for Immersive Environments (year-long)		UX Design	
2D and 3D Character Animation		New Media Storytelling	
Immersive Design		Mixed Reality Theory	
Database Systems 2		Collaborative Project 2	
Software Testing		Programming for Immersive Environments (year-long)	
Mathematics 2		2D and 3D Character Animation	
Intensive Project Abroad (optional)		Intensive Project Abroad (optional)	

Year 3

Semester 1	😊	Semester 2	😊
Programming Immersive Mobile Environments		Work Placement	
Algorithms and Data Structures		Approved Semester Abroad	
Universal Design Project			
Digital Sculpting and Digital Painting			
Sound Design for Immersive Technologies			
Intensive Project Abroad (optional)			

The Intensive Project Abroad module (2.5 ECTS credits) is optional and does not contribute to the degree award.

Year 4

Semester 1	😊	Semester 2	😊
Research Methods		Interfacing with Immersive Environments	
Collaborative Project (year-long)		Entrepreneurship for Creatives	
The Future of Work and Society		Collaborative Project (year-long)	
Developing for Collaborative Environments		Electives: Machine Learning // Game Audio Implementation // Human Factors in Design // Narrative Design	
Electives: Artificial Intelligence // Procedural Game Audio // 360 Video Editing, Compositing and Visual Effects // Procedural Content Generation Pipeline // Intensive Project Abroad (optional)			

** 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 7

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 courses in the field of Computing/ICT (See page 164).

- 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 Average Entry Points

→ 2022: 279

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 192-193 for information on applying from NI.

Course Contact

Michelle Graham

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Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Communication Skills		Dynamic Web Development	
Computer Hardware		Introduction to Databases	
Introduction to System Administration		Introduction to Networking	
Introduction to Web Development		Introduction to Scripting	
Mathematics for Computing (year-long)		Mathematics for Computing (year-long)	
Programming Principles (year-long)		Programming Principles (year-long)	

Year 2

Semester 1	😊	Semester 2	😊
Data Analysis for Computing (Mandatory)		(Electives)	
(Electives)		Software Development Stream	
Software Development Stream		Data Structures // Database Management //	
Algorithms // Database Development // Object-Oriented Programming (year-long) // Software Testing // Web Application Development (year-long)		Introduction to Software Engineering // Object-Oriented Programming (year-long) // Security for Software Developers // Web Application Development (year-long)	
Networking & System Administration Stream		Networking & System Administration Stream	
Data Communications // Internetworking (year-long) // Operating Systems & Virtualization (year-long) // Programming for System Administration and Networking // Technical Documentation		Directory Services // Internetworking (year-long) // IPv6 // Operating Systems & Virtualization (year-long) // WAN Protocols // Wireless Technologies	

Year 3

Semester 1	😊	Semester 2	😊
Cloud Foundations (Mandatory)		Cloud Technologies (Mandatory)	
(Electives)		(Electives)	
Software Development Stream		Software Development Stream	
Database Administration // Software Project Management // Web Frameworks (year-long) // Web Patterns // Web Services		Ethics and Professional Issues // Network Programming // Software Project // Web Frameworks (year-long)	
Networking & System Administration Stream		Networking & System Administration Stream	
Advanced Networking // Network Design // Project (year-long) // Service Desk Support // Advanced System Administration (year-long)		Advanced System Administration (year-long) // Applied Security // Broadband Technologies // Network Management // Project (year-long)	

* 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 7

Augmented & 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 course.

Key information

CAO Code

→ DK 722

Recent CAO Average Entry Points

→ 2022: 342

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 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional in Year 3)

Course Contact

Ronan Lynch

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Indicative Modules

Year 1

Semester 1	☺	Semester 2	☺
Programming Principles for 3D Environments (year-long)		Programming Principles for 3D Environments (year-long)	
Introduction to Storytelling (year-long)		Introduction to Storytelling (year-long) 3D	
Design and Prototype		Modelling and Animation	
Sound Design		Database Systems 1	
Mathematics 1		Collaborative Project 1	
Personal and Professional Development		Programming Principles for 3D Environments	
		Intensive Project Abroad (optional)	

Year 2

Semester 1	☺	Semester 2	☺
Programming for Immersive Environments (year-long)		UX Design	
2D and 3D Character Animation		New Media Storytelling	
Immersive Design		Mixed Reality Theory	
Database Systems 2		Collaborative Project 2	
Software Testing		Programming for Immersive Environments (year-long)	
Mathematics 2		2D and 3D Character Animation	
Intensive Project Abroad (optional)		Intensive Project Abroad (optional)	

Year 3

Semester 1	☺	Semester 6	☺
Programming Immersive Mobile Environments		Work Placement	
Algorithms and Data Structures		Approved Semester Abroad	
Universal Design Project			
Digital Sculpting and Digital Painting			
Sound Design for Immersive Technologies			
Intensive Project Abroad (optional)			

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.

Level 8

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) 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 broadcasters and companies such as RTÉ, BBC, ITV, Freemantle UK, Big Mountain Productions, One Productions, Vision Independent Productions, Motive TV, Animo TV, Tailored Films, Screen Scene, Piranha Bar and Egg Post Production.

Graduates of this course are also eligible to progress to Masters and PhD level in a related area.

Key information

CAO Code

→ DK 864

Recent CAO Average Entry Points

→ 2022: 410

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Kevin Cunnane

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(1) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies.

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Academic Writing & Research Skills		Introduction to Production Studies	
35mm Photography		Intro to TV Studio Production	
Previsualisation for Film & TV		Writing for Film & TV 1	
Intro to Cinematography, Audio and Post Production		World Cinema	
Television Studies		Intro to Cinematography, Audio and Post Production	
Film Studies		Film Studies	

Year 2

Semester 1	😊	Semester 2	😊
Writing for Film & TV 2		Documentary Production: Theory and Practice	
Intermediate TV Studio Production		Intermediate Cinematography and Post Part 2	
European Cinema		Sound Design for Film & TV	
Legal & Ethical Issues in Film & Television		Directing for Film & Television 1	
Intermediate Cinematography and Post Part 1		Intermediate Production Studies	
Electives: International Academic Studies		Electives: International Academic Studies	

Year 3

Semester 1	😊	Semester 2	😊
Film Project		Production Design for Film and Television	
Writing for Film & TV 3		Creative Documentary	
Production Management		Film Theory	
Adv Cinematography, Audio and Post		Industry Studies	
Work Placement		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	😊	Semester 2:	😊
Writing for Film & TV 4		The Contemporary Irish Screen Landscape	
Research Methods for Film		Freelancing for Film & TV	
Advanced TV Studio Operations		Directing for Film & Television 2	
Major Project		Research Methods for Film	
Advanced Film Theory		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.

Level 8

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

CAO Code

→ DK 863

Recent CAO Average Entry Points

→ 2022: 489

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

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Fiachra Ó Cuinneagáin

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(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).

Indicative Modules

Year 1

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Media and Communication Studies (Part 1 of 2)		Media and Communication Studies (Part 2 of 2)	
Introduction to Visual Concepts		Communication Design and Illustration	
35mm Photography		Introduction to Sound and Vision	
Introduction to Web Authoring 1		Introduction to Web Authoring 2	
Communication, Research and Core Study Skills		Storytelling, Creativity and Interactive Narrative	
Creative Collaborative Development			

Year 2

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Media and Society 1		Media Law and Ethics in the Creative Industries	
Editorial and Branding Design		Design in Motion	
Intermediate Sound and Vision		Interactive Sound and Vision	
Authoring for the Web		User Experience (UX) Design	
Creative Code for Interactive Applications		Group Project Method and Production	
Electives: International Academic Studies		Electives: International Academic Studies	

Year 3

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Media and Society 2		Creative Media Group Project (Part 2 of 2)	
Physical and Pervasive User Experience (UX)		Work Placement for Creative Media	
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			

Year 4

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Creative Digital Culture		Individual Major Project (Part 2 of 2)	
Media Literacy and Analysis		Research Methods for Creative Media	
Individual Major Project (Part 1 of 2)		Entrepreneurship for Creative Industries	
Research Methods for Creative Media		Electives: Vlogging and Live streaming // E-Learning	
Electives: Print, Type and the History of Graphic Design // Server-Side Web Development			

* 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 7

Creative Media

Bachelor of Arts

Why study this course? 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 in Creative Media 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.

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 onto Year 4 of the BA (Hons) in Creative Media.

Key information

CAO Code

→ DK 769

Recent CAO Average Entry Points

→ 2022: 427

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 O6 or H7

See pages 192-193 for information on applying from NI.

Other Information

→ Work Placement: Yes (Year 3)

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Fiachra Ó Cuinneagáin

E Fiachra.OCuinneagain@dkit.ie

(1) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies.

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Media and Communication Studies (Part 1 of 2)		Media and Communication Studies (Part 2 of 2)	
Introduction to Visual Concepts		Communication Design & Illustration	
35mm Photography		Introduction to Sound and Vision	
Introduction to Web Authoring 1		Introduction to Web Authoring 2	
Communication, Research and Core Study Skills		Storytelling, Creativity and Interactive Narrative	
Creative Collaborative Development			

Year 2

Semester 1	😊	Semester 2	😊
Media and Society 1		Media Law and Ethics in the Creative Industries	
Editorial & Branding Design		Design in Motion	
Intermediate Sound and Vision		Interactive Sound and Vision	
Authoring for the web		User Experience (UX) Design	
Creative Code for Interactive Applications		Group Project Method and Production	
Electives: International Academic Studies		Electives: International Academic Studies	

Year 3

Semester 1	😊	Semester 2	😊
Media and Society 2		Creative Media Group Project (Part 2 and 2)	
Physical & Pervasive User Experience (UX)		Work placement for Creative Media	
Design for Creative Advertising and Digital Marketing (Draft)			
Immersive Technology Concepts			
Creative Media Group Project (Part 1 and 2)			
Electives: Front-End Web Development // Advanced Digital Photography // Narrative Design // Radio and Podcast Production Concepts			

* 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 7

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 allow potential performing arts students to develop skills not only in voice, acting and movement, but also in film studies and film production and post-production resulting in a well-rounded and diversely skilled graduate.

Uniquely, this course will also give 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. Students will also have developed a multitude of transferrable skills that will benefit in different fields of further education and employment

Progression

Students may progress onto the Level 8 add-on year in BA (Hons) in Drama and Performance. See page 165 for more information.

Key information

CAO Code

→ DK 770

Recent CAO Average Entry Points

→ 2022: 344

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 192-193 for information on applying from NI.

Course Contact

Laura Bowler

E laura.bowler@dkit.ie

Indicative Modules

Year 1

Semester 1	☺	Semester 2	☺
Creative Collaborative Development		Realistic Theatre and Practice	
Theatre Studies		Writing for Film & TV 1	
Film Studies (year-long)		Introduction to Audio Visual Post-Production for stage	
Introduction to Audio Visual production for stage		Film Studies (Part 2 of 2)	
Introduction to Theatre Practice*		AND	
<i>*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.</i>		Intermediate Acting	
<i>N.B. Electives and Streams will run subject to resources.</i>		Principals of Devising	
		OR	
		Sound for Theatre	
		Stage Management Systems	

Year 2

Semester 1	☺	Semester 2	☺
Avant-Garde Theatre of the 20th Century		Directing for Film & Television 1	
Writing for Film & TV 2		Pre-Twentieth Century Theatre	
Multiplatform & Mobile Audio Visual Tools & Techniques		AND	
AND		Historic Acting Styles	
Advanced Acting		Applied Devising	
Acting for Camera		OR	
OR		Technical Theatre	
Practical Design for Stage		Live Sound	
Introduction to Lighting Design			

Year 3

Semester 1	☺	Semester 2	☺
Intermediate Performance		Performance Analysis and Criticism	
Contemporary Theatre and Practice		Advanced Performance	
Women in Theatre		Professional Practice	
Radio and Podcast Production Concepts		Film Theory OR Holocaust Film and Popular Culture (all students choose one of these electives)	
AND			
Contemporary Musical Theatre			
OR			
AV for Theatre Performance			

* 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 7

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.

Progression

Students may progress onto the Level 8 add-on year in BA (Hons) in Drama and Performance. See page 165 for more information.

Key information

CAO Code

→ DK771

Recent CAO Average Entry Points

→ 2022: 484*

*Includes Audition Scoring

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 192-193 for information on applying from NI.

Course Contact

Annalisa Monticelli

E Annalisa.Monticelli@dkit.ie

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Creative Collaborative Development		Variety and Vaudeville	
Introduction to Musical Theatre Studies and Research Skills		Intermediate Acting for Musical Theatre	
Introduction to Theatre Practice		Vocal Skills	
Freeing the Voice		Intermediate Movement	
Introduction to Movement		Music Theory and Aural Skills for Musical Theatre 2	
Music Theory and Aural Skills for Musical Theatre 1			

Year 2

Semester 1	😊	Semester 2	😊
History of Musical Theatre: American Musicals		History of Musical Theatre: European Musicals	
Advanced Acting for Musical Theatre		Historic Acting Styles for Musical Theatre	
Introduction to Dance		Intermediate Dance	
Intermediate Vocal class		Advanced Vocal class	
Improvisation		Acting the song	

Year 3

Semester 1	😊	Semester 2	😊
Contemporary Musical Theatre		Musical Theatre Performance	
Contemporary Theatre and Practice		Performance Analysis and Criticism	
Performance Project		Professional Practice	
Advanced Dance and Movement			
Voice, Repertoire and Audition			

* All module titles are subject to change and are for indicative purposes only.

Level 8

Music

Bachelor of Arts (Hons)

Why study this course? This course will allow students to develop a variety of musical skills across three core genres: popular, classical and Irish traditional music. Students will engage with group and solo performance, musicianship and music theory, music journalism, music history, song writing and composition. Modules in music technology, recording, electroacoustic music, conducting, education and business prepare graduates for employment in a diverse range of creative industries.

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 a range of groups and ensembles. Students will progress to specialisation in a genre of their choice in third and fourth year. Solo instrumental skills are developed throughout the four years, with one-on-one tuition provided during the course of study. Students perform regularly in both formal and informal settings, and attend concerts and masterclasses given by visiting professionals. Modules in musicology, ethnomusicology and popular musicology also prepare students for further study at postgraduate level. Creativity is developed in all aspects of the course, and students benefit from the collaborative ethos of the Department of Creative Arts, Media and Music.

What will it mean for my future?

Music graduates are creative, entrepreneurial and innovative. The communication skills and personal confidence developed through the study of music means that graduates in this subject are sought after in numerous professions. The comprehensive scope of this degree allows students to transition to a variety of career paths including performance, teaching (on completion of a PGDip), music tutoring, journalism, ensemble directing, song writing and arts administration. Graduates can also pursue careers in emerging creative industries including music technology and software development, publishing, editing, production and management.

Graduates of this course are also eligible to progress to Masters and PhD level in a related area.

Key information

CAO Code

→ DK 860

Recent CAO Average Entry Points

→ 2020: 593*

*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 192-193 for information on applying from NI.

Other Information

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Kayla Rush

E Kayla.Rush@dkit.ie

(1) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies.

Indicative Modules

Year 1

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Popular Performance & Production		Irish Traditional Performance & Production	
Introduction to Keyboard & Fretboard		Music Theory & Aural Skills	
Introduction to Music Theory & Aural Skills		Irish Traditional Music Studies	
Popular Music Studies		Notation, Arranging and Sequencing	
Academic Writing & Research Skills		Music Journalism & Publishing	
Creative Collaborative Development			

Year 2

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Classical Performance & Arranging		Performance Styles Development: Classical, Traditional & Popular	
Applied Musicianship: Aural & Keyboard		Advanced Musicianship: Aural & Keyboard	
Western Art Music 1		Western Art Music 2	
Harmony and Composition		Cinema for the Ear: Electroacoustic Music	
Recording for Creative Media		Community Music	

Year 3

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Performance Practice 1		Performance Practice 2	
Musicology		Conducting & Ensemble Directing	
Technology for Performance		Music Research Skills	
Critical Listening & Arranging		Ethnomusicology	
Music Education: Theories & Approaches		Music and Image	

Year 4

Semester 1 (Mandatory)	😊	Semester 2 (Mandatory)	😊
Advanced Performance Practice 1		Advanced Performance Practice 2	
Minor Project		Major Project	
Major Project		Music Analysis 2	
Music Analysis 1		Music & Entrepreneurship	
Songwriting		Popular Musicology	

* All module titles are subject to change and are for indicative purposes only.

Level 8

Audio & 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.

Graduates of this course are also eligible to progress to Masters and PhD level in a related area.

Key information

CAO Code

→ DK 865

Recent CAO Average Entry Points

→ 2022: 479

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

See pages 192-193 for information on applying from NI.

Other Information

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Jonathan Duggan

E Jonathan.Duggan@dkit.ie

(1) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies.

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Microphone Applications and the Recording/ Playback Chain		Recording Electric and Acoustic Instruments	
Properties of Sound		Studio Environment	
The Digital Audio Workstation		Music Production Content Analysis	
Introduction to Musicianship		Popular Music Genre Studies	
Academic Writing and Research Skills		Musicianship for the Music Producer	

Year 2

Semester 1	😊	Semester 2	😊
Sound Synthesis		Vocal Production	
Audio Signal Processing		Live Sound	
Mixing Fundamentals		Elements of Popular Music: Songwriting	
Elements of Popular Music: Piano & Strings		Production Project 2	
Production Project 1		Electronic Music Production	
Erasmus: International Academic Studies		Erasmus: International Academic Studies	

Year 3

Semester 1	😊	Semester 2	😊
Audio Industries		Advanced DAW Techniques	
Electroacoustic Composition		Studio Acoustics	
Work Placement (6 Weeks)		Advanced Live Sound	
		Sound Design & Implementation	
		Production Project 3	

Year 4

Semester 1	😊	Semester 2	😊
Advanced Mixing		Mastering	
Culture, Society & Popular Music		Preparation for Industry	
Major Project (year-long)		Major Project (year-long)	
Production Sound for Media		Post-Production Sound for Media	
Research 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.

Level 7

Audio & 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

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 onto Year 4 of the BA (Hons) in Audio and Music Production.

Key information

CAO Code

→ DK 768

Recent CAO Average Entry Points

→ 2022: 397

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 O6 or H7 OR Irish Grade O6 or H7

See pages 192-193 for information on applying from NI.

Other Information

→ Study Abroad: Yes (Optional in Year 2)

Course Contact

Jonathan Duggan

E Jonathan.Duggan@dkit.ie

(1) Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme with our current approved partners during stage two of their studies.

Indicative Modules

Year 1

Semester 1	😊	Semester 2	😊
Microphone Applications and the Recording/ Playback Chain		Recording Electric and Acoustic Instruments	
Properties of Sound		Studio Environment	
The Digital Audio Workstation		Music Production Content Analysis	
Introduction to Musicianship		Popular Music Genre Studies	
Academic Writing and Research Skills		Musicianship for the Music Producer	

Year 2

Semester 1	😊	Semester 2	😊
Sound Synthesis		Vocal Production	
Audio Signal Processing		Live Sound	
Mixing Fundamentals		Elements of Popular Music: Songwriting	
Elements of Popular Music: Piano & Strings		Production Project 2	
Production Project 1		Electronic Music Production	
Erasmus: International Academic Studies		Erasmus: International Academic Studies	

Year 3

Semester 1	😊	Semester 2	😊
Audio Industries		Advanced DAW Techniques	
Electroacoustic Composition		Studio Acoustics	
Work Placement (6 Weeks)		Advanced Live Sound	
		Sound Design & Implementation	
		Production Project 3	

* All module titles are subject to change and are for indicative purposes only.

Level 8 Add-on Courses

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.

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Cloud Networking (year-long)		Cloud Networking (year-long)	
Cloud Architecture (year-long)		Cloud Architecture (year-long)	
Project (year-long)		Project (year-long)	
Data Centre Infrastructure		Data Storage Technologies	
Virtual Server Technology		Business Organisation	
Research Methods		Enterprise Governance & Compliance	

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.

Semester 1 (Mandatory)	☺	Semester 2 (Mandatory)	☺
Software Engineering (year-long)		Software Engineering (year-long)	
Cloud Architecture (year-long)		Cloud Architecture (year-long)	
Project (year-long)		Project (year-long)	
Service Oriented Architecture		Concurrent & Distributed Programming	
Mobile Development		Business Organisation	
Research Methods		Enterprise Governance & Compliance	

Bachelor of Arts (Hons) in Drama and Performance (Add-On)

This one-year add-on honours Drama and Performance degree aims to facilitate the development of students' academic, intellectual and personal development, to enable them to function as professionals within indigenous and international Arts organisations and pursue academic research interests in the field of Drama. The course aims to provide graduates with the knowledge, skills and competencies in the area of drama and theatre studies making them suitable for employment in careers as Creative Arts professionals who develop, lead and sustain the industry on a national and international basis.

Semester 1:	😊	Semester 2:	😊
Research Methods for Creative Media (year-long)		Research Methods for Creative Media (year-long)	
Performance Studies Theory and Practice (year-long)		Performance Studies Theory and Practice (year-long)	
Electives : Advanced Film Theory // American Drama // Irish Drama 1890-1990 // Directors in Perspective // The Politics of Drama		Entrepreneurship for Creative Industries	
		Electives : Fiction to Film // Contemporary Irish Drama // Theories of Reading, Reception and Audience // The Contemporary Irish Screen Landscape // Race, Identity and Performance	

Science Building Extension

DkIT's new 1,300 sqm Science Building extension is on track for completion by early 2023. This important capital investment in DkIT will allow the Institute to transform its existing facilities into a state-of-the-art STEM centre of excellence on campus. The new facility, with new laboratory provisions in analytical and pharmaceutical science, food technology, molecular biology, cell culture, biotechnology and agriculture/ environment, will benefit all learners. This new Science Building is being constructed on the eastern side of the existing DkIT North Building and will provide extra laboratory spaces for additional STEM students.

One of the exciting additions that this new STEM extension will offer is its new innovative facilities that will enable the Institute to enhance education in cell culture technology. The cell culture facility, designed to accommodate the culture of mammalian cell lines and other animal cell lines, will give DkIT students direct experience with the technologies and processes commonly used in current, sophisticated biotechnology settings.



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 courses is the level of responsibility you as the student has to take on. There is much greater responsibility on students carrying out research courses, as each course 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 in Agricultural Biotechnology

MSc in Professional Nursing

PGDip in Science in Data Analytics for Sustainable Agri-Food Production

● School of Engineering

Course Name

MSc in Renewable Energy Systems

PGDip in Bio-Energy

PG Dip in Solar Energy

PGDip in Wind Energy

PGDip in Building Surveying

● School of Business & Humanities

Course Name

MBS in Entrepreneurship and Marketing

PGDip in Strategic Data Analytics for Business

● School of Informatics & Creative Arts

Course Name

MSc in Music Technology

MSc in Computing

MSc in Medical Device Software Engineering

MSc in Data Analytics

PGDip in Data Analytics

MSc in Games and Extended Reality

MSc in Computer Animation

For more information on postgraduate studies and an updated list of current courses please visit: dkit.ie/postgraduate-study

Campus Life





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CAMP USA USIT
WORK AT A SUMMER CAMP IN THE UNITED STATES!
for **€749**

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WORK AT A SUMMER CAMP IN CANADA
for **\$389**

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1 YEAR GRADUATE USA VISAS

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NO
SMOKING
Campus
Please do not smoke near the
Thank you.

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.



Work Placements

More than half of all our courses have work placement opportunities or Year Abroad options allowing you to develop practical skills and get industry experience which will look great on your CV.



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.



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 2022 prestigious DELTA Awards.



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 can provide advice on how to access financial supports for students who experience financial hardship.

Pastoral Care

Pastoral Care is about welcoming 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 198 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.

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). See page 199 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 Services

T +353(0)42 937 0240
E studentservices@dkit.ie
W dkit.ie/studentservices

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-ups 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-built student apartments, with spaces for approximately 550 students are a short walk from the main campus. There is also a 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.

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

A wide-angle, low-perspective shot of a modern gymnasium. The floor is a vibrant blue with a textured pattern. On the left, a long row of treadmills is visible. In the center and right, various pieces of gym equipment, including weight machines and free weights, are arranged. The ceiling is high and industrial, with exposed pipes, ductwork, and lighting fixtures. The lighting is a mix of cool blues and warm yellows, creating a bright and energetic atmosphere.

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
S @DkITSportsSocs
W dkit.ie/sport

Sports Scholarships



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

Some of the Scholarship Sports include:

- Basketball
- Boxing
- Clay Pigeon Shooting
- Handball
- GAA
- Hurling
- Golf
- Inline Hockey
- Rugby
- Soccer
- Triathlon
- Running

Speak To Us About Sports Scholarships:

Sports & Societies Office
E sports@dkit.ie
T +353 (0)429370244



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 a 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.

Freshers Week

From the moment you arrive, the DkITSU will help you to get immersed into college life. There is so much planned including: Sports & Societies Sign-up and taster sessions, ice-breaker events, trips and a range of different themed-nights for everyone to enjoy.

Campaigns

The DkIT Students' Union run an abundance of campaigns throughout the year designed to help inform and empower students about issues that are important to them. Some of these include:

→S.H.I.F.T (Sexual Health in First Term)

→Return, Recover and Rebuild

→Become a Rep

→Stay Involved, Stay Engaged

→RAG Week

→Student Survey.ie

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!

Contact

DkIT Students' Union

T +353 (0)42 937 0390

E info@dkitsu.ie

W dkitsu.ie





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, web development and much more.

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 IT skills. The centre provide supports to students in study-skills, academic writing, referencing, literature reviewing, IT tuition, presentation skills and other related matters that may benefit their academic life.

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.

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 make 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



Admissions & Entry Requirements

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 187.

2. Advanced Entry and Level 8 Add-On Courses

→ Applicants must apply directly via the Admissions Office at DkIT
→ Advanced Entry and Add-on application forms are available via the DkIT website: dkit.ie/advanced-entry-and-add-on-course-applicants

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

- 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).
- Non-EU Applicants:** International students residing outside the EU should apply directly to DkIT. See page 197 for more information.

Have a question about admissions?

Contact
Sinead Dunne
Admissions Officer

T +353 (0)42 937 0230
E admissions@dkit.ie
W dkit.ie/admissions

Central Applications Office

Key Dates and Procedures

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)
- **February 1st**
Initial CAO Deadline
- **February 1st**
DARE and HEAR applicants must have applied to CAO
- **February 1st**
All Mature Applicants (for DKIT)
- **May 1st**
Late Applications Deadline
- **July 1st**
Change of Mind Deadline

* Dates are subject to change

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.

- All offers of places will be issued by the CAO
- In addition, offers will be presented online at the CAO website www.cao.ie and you may record your acceptance online

CAO Offers Procedures

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 Offer Acceptance

- If you receive more than one offer, you may make successive acceptances but an acceptance automatically cancels and supersedes any previous acceptance(s) - you may have only one current acceptance in the entire CAO system;
- 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 to the CAO Process:

Contact

Central Applications Office

T +353 (0) 91 509 800

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

Please Note: Some courses have specific entry requirements in addition to the above – please see page 190 for more information.

There is no Mathematics requirement for the BA (Hons) in Arts (DK861).

Understanding the CAO Points System

What is the points system?

Qualifying for college entry is a two-step 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.
- We will only move to step 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:

Grade	Points
F1	20
F2	12

Results % Range	Leaving Certificate Grade	Higher Maths Points	Other Higher Level Subject Points	New Leaving Certificate Grade	Ordinary Level Subject Points
90 < 100	H1	125	100	O1	56
80 < 90	H2	113	88	O2	46
70 < 80	H3	102	77	O3	37
60 < 70	H4	91	66	O4	28
50 < 60	H5	81	56	O5	20
40 < 50	H6	71	46	O6	12
30 < 40	H7	37	37	O7	0
0 < 30	H8	0	0	O8	0

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

Grade	Points
Pass	28
Merit	46
Distinction	66

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 QQI-FET course in order to gain eligibility for entry to third-level courses in DkIT.

Specific Course Entry Requirements

Mathematics

The following courses have an additional specific Mathematics entry requirement:

Course	Maths Requirement
BEng (Hons) in Engineering (Common) (DK843) – see pages 70-71	→ Higher Level Grade H5
BEng (Hons) in Mechanical Engineering (DK844) – see page 72	→ Higher Level Grade H5
BEng (Hons) Electrical & Electronic Engineering (DK845) – see page 74	→ Higher Level Grade H5
BEng (Hons) Civil Engineering (DK846) – see page 76	→ Higher Level Grade H5
BSc (Hons) in Computing in Games Development (DK820) – see pages 140-141	→ Ordinary Level Grade O3 → Or Higher Level Grade H6

Maths is needed for all courses, with the exception of:

DK861	→ BA (Hons) in Arts – see page 56-59
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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:

Course	English Requirement
BA (Hons) in Film and Television Production (DK864) – <i>pages 148-149</i>	→ Ordinary Level Grade O3 → Or Higher Level Grade H6
BA (Hons) in Creative Media (DK863) – <i>see pages 150-151</i>	→ Ordinary Level Grade O3 → Or Higher Level Grade H6
BA (Hons) in Arts (DK861) – <i>see pages 56-59</i>	→ Ordinary Level Grade O2 → Or Higher Level Grade H5
BA in Theatre and Film Practice (DK770) – <i>see pages 154-155</i>	→ Ordinary Level Grade O5 → Or Higher Level Grade H6

Science

The following courses have a specific Laboratory Science Subject (Biology, Physics, Chemistry, Physics & Chemistry or Agricultural Science) requirement:

Course	Laboratory Science Subject Requirement
BSc (Hons) in Health and Physical Activity (DK880) <i>see pages 114-115</i>	→ Ordinary Level Grade O6 → Or Higher Level Grade H6
BSc (Hons) in Midwifery (DK877) – <i>see pages 110-111</i>	→ Ordinary Level Grade O6 → Or Higher Level Grade H7
BSc (Hons) in Mental Health Nursing (DK874) – <i>see page 108-109</i>	→ Ordinary Level Grade O6 → Or Higher Level Grade H7
BSc (Hons) in Intellectual Disability Nursing (DK872) – <i>see pages 106-107</i>	→ Ordinary Level Grade O6 → Or Higher Level Grade H7

Course

BSc (Hons) in General Nursing (DK870) – *see pages 104-105*

BSc in Veterinary Nursing (DK784) – *see pages 120-121*

Laboratory Science Subject Requirement

→ Ordinary Level Grade O6
→ Or Higher Level Grade H7

→ Minimum Grade H5 in Higher Level Biology or Agricultural Science

Audition/Interview

The following programmes require an audition/test/interview:

BA (Hons) in Music (DK860) – *see pages 158-159*

BA in Musical Theatre (DK771) – *see pages 156-157*

BA in Community Youth Work (DK767) – *see pages 62-63*

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), BEng (Hons) in Mechanical Engineering, BEng (Hons) in Civil Engineering, BEng (Hons) in Electrical and Electronic Engineering 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 is 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

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:

Course	English Requirement
DKIT Qualification	→ Comparable to NI/UK Qualification
Ordinary Degree (Level 7)	→ Ordinary Degree
Honours Degree (Level 8)	→ Honours Degree

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 193.

Level 7 Degree Courses

Applicants must 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

Applicants must 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).

- 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).

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.

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.

A-Levels/AS-Levels

A-Level Award	CAO Points Equivalent	AS-Level Award	CAO Points Equivalent
A*	175	-	-
A	165	A	75
B	140	B	65
C	120	C	50
D	100	D	35
E	50	E	20

BTEC

BTEC Award	Total Number of Modules Studied	A-Level Equivalent	CAO Score (MAX)
Extended Diploma	18 modules	3 A-Levels	495
90-Credit Diploma or Foundation Diploma	12 modules	2 A-Levels	330
90-Credit Diploma or Foundation Diploma	9 modules	1½ A-Levels	247.5
Subsidiary Diploma or National Award	6 modules	1 A-Level	165

Score Per Module

BTEC Score	CAO Points Equivalent
Distinction	27.5
Merit	18.33
Pass	9.17

Applicants from Northern Ireland/UK *continued*

Specific Entry Requirements

Mathematics

The following courses have a specific Mathematics entry requirement:

Course	Maths Requirement
BSc (Hons) in Computing in Games Development (DK820) – <i>see pages 138-139</i>	→ GCSE: Grade B Or AS Level: Grade C Or A Level Grade E
BEng (Hons) in Engineering (Common) (DK843) – <i>see pages 70-71</i>	→ GCSE: Grade A Or AS Level: Grade C Or A Level Grade D
BEng (Hons) in Mechanical Engineering (DK844) – <i>see page 72</i>	→ GCSE: Grade A Or AS Level: Grade C Or A Level Grade D
BEng (Hons) Electrical & Electronic Engineering (DK845) – <i>see page 74</i>	→ GCSE: Grade A Or AS Level: Grade C Or A Level Grade D
BEng (Hons) Civil Engineering (DK846) – <i>see page 76</i>	→ GCSE: Grade A Or AS Level: Grade C Or A Level Grade D

Maths is needed for all courses, with the exception of:

DK861	BA (Hons) in Arts – <i>see pages 56-59</i>
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English

The following courses have a specific English entry requirement:

Course	English Requirement
BA (Hons) in Film and Television Production (DK864) – <i>see pages 148-149</i>	→ 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 Grade E
BA (Hons) in Creative Media (DK863) – <i>see pages 150-151</i>	→ GCSE Grade A Or AS Level Grade C Or A Level Grade E
BA (Hons) in Arts (DK861) – <i>see page 56-59</i>	→ GCSE: Grade A Or AS Level: Grade C Or A Level Grade D
BA in Theatre and Film Practice (DK770) – <i>see pages 156-157</i>	→ GCSE: Grade C Or AS Level: Grade D Or A Level Grade E

Audition/Interview

The following courses require an audition/test/interview:

BA (Hons) in Music (DK860) – <i>pages 160-161</i>
BA in Musical Theatre (DK771) – <i>see pages 158-159</i>
BA in Community Youth Work (DK767) – <i>pages 62-63</i>

Science

The following courses have a specific Laboratory Science Subject (Biology, Physics, Chemistry, & Chemistry or Agricultural Science) requirement:

Course	Laboratory Science Subject Requirement
BSc (Hons) in Health and Physical Activity (DK880) – <i>see pages 114-115</i>	→ GCSE Pass in a Laboratory Science subject (Biology, Chemistry or Physics) → or GCSE Grade CC in Double Award Science
BSc (Hons) in Midwifery (DK877) – <i>see pages 110-111</i>	→ GCSE Pass in a Laboratory Science subject (Biology, Chemistry or Physics) → or GCSE Grade CC in Double Award Science
BSc (Hons) in Mental Health Nursing (DK874) – <i>see pages 108-109</i>	→ GCSE Pass in a Laboratory Science subject (Biology, Chemistry or Physics) → or GCSE Grade CC in Double Award Science
BSc (Hons) in Intellectual Disability Nursing (DK872) – <i>see pages 106-107</i>	→ GCSE Pass in a Laboratory Science subject (Biology, Chemistry or Physics) → or GCSE Grade CC in Double Award Science
BSc (Hons) in General Nursing (DK870) – <i>see pages 104-105</i>	→ GCSE Pass in a Laboratory Science subject (Biology, Chemistry or Physics) → or GCSE Grade CC in Double Award Science
BSc in Veterinary Nursing (DK784) – <i>see pages 120-121</i>	→ Minimum Grade C in A Level Biology or Agricultural Science

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 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 'QQI-FET 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:

Pass	1
Merit	2
Distinction	3

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)

Credit Value	Weighting	Component Score	No. of Modules	Score	Adjusted Score
15	x3	=45	x8	= 360	X (13/12) = 390

8* Merits with a Credit Value of 15 (Merit Weighting = 2)

Credit Value	Weighting	Component Score	No. of Modules	Score	Adjusted Score
15	x2	=30	x8	= 240	X (13/12) = 260

8* Pass with a Credit Value of 15 (Pass Weighting = 1)

Credit Value	Weighting	Component Score	No. of Modules	Score	Adjusted Score
15	x1	=15	x8	= 120	X (13/12) = 130

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 Health Service Skills 5M3782)

With a minimum of 5 distinctions, including Distinctions in the following modules:

D20001 or 5N0749	Anatomy and Physiology
D20012 or 5N4325	Nursing Theory and Practice/Introduction to Nursing
D20032 or 5N1279	Human Growth and Development
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).

EU/Non-EU Applicants

QQI-FET Links to Engineering Honours Degree Courses

The following qualifications meet the general requirements for the bachelor honours 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 Entrance Exam

Applications must be made through the CAO by the 1st February.

QQI Quotas

High demand courses have a quota of places for QQI-FET Applicants. Please see details below:

Course Code	Course Title	Number of QQI Places
DK784	Veterinary Nursing	4
DK862	Social Care	5
DK870	General Nursing	5
DK872	Intellectual Disability Nursing	3
DK874	Mental Health Nursing	4
DK877	Midwifery	2
DK876	Early Childhood Studies	5
DK880	Health & Physical Activity	8

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.

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 the following levels:

- **Grade 5.5** in IELTS, or equivalent internationally-recognised English exam for entry to Level 7 courses on the NFQ.
- **Grade 6.0** in IELTS, or equivalent internationally-recognised English exam for entry to Level 8 courses on the NFQ.
- **Grade 6.5** in IELTS, or equivalent internationally-recognised English exam for entry to Level 9 courses on the NFQ.

Non EU applicants living abroad should contact our International Office for more information. or apply at application.dkit.ie

- T** +353 (0)42 937 0350
- E** international@dkit.ie
- W** dkit.ie/international

Students with Disabilities/ Specific Learning Difficulties/ DARE Applicants

Our Disability Office provides support and advocates on behalf of any student who has a physical, sensory, learning disability, illness or a mental health condition which is ongoing and negatively impacts upon their education.

If you have a verified 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 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 skillful graduates. Applicants with Autism Spectrum Disorder are encouraged to view our Autism&Uni <https://dkit.autism-uni.org/> website for advice and information.

To avail of supports, students disclose in confidence and register with the institute's Disability Service. Facilities include a fully accessible bathroom, Assistive Technology Training Room, Quiet/Sensory Room. Supports that can be offered are, but are not limited to note takers, personal assistants, learning support,

assistive technology and reasonable accommodations in examinations. Each student's needs are assessed individually, and supports agreed to suit their requirements.

DkIT participates in the CAO 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. Minimum course entry requirements must be achieved by DARE applicants. For more information about DARE please see www.cao.ie or www.accesscollege.ie or contact dare@dkit.ie. Applicants who accept a DARE place must register with the DkIT Disability Service and will be contacted by us following acceptance.

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 F111, Student Services Centre,
Faulkner Building.

DkIT Access Office/ HEAR Entry 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 and Roma Community

Contact

Eileen Lynch

DkIT Access Office

E access@dkit.ie

T +353 (0)42 937 0236

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HEAR Entry Route

The Higher Education Access Route (HEAR) is a third-level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of higher education institutions based on the evidence that socio-economic disadvantage has a negative impact on educational achievement at school and on progressing to higher education. School leavers who provide satisfactory evidence relating to their socio-economic circumstances and meet the Irish Leaving Certificate matriculation/minimum entry and subject requirements are eligible to compete for a quota of places allocated to applicants on a reduced-points basis in 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

Mature Student Applications

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 course via the mature entry route. Mature students register on all courses and contribute positively to academic and campus life.

In recent years, mature students have represented approximately 15% of all first year entrants. The Student Learning and Development Centre provides 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 discuss. 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 on mature grounds as the quota on each course may be filled with 1st February applicants.

How does the mature entry route operate?

All courses 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 courses, 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 check 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 course 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 and Midwifery Board Ireland (NMBI) nationally. The mature entry route into these courses are not arranged by the Access Office at DkIT. The NMBI will contact you separately;
- DK860 BA (Hons) in Applied Music: interviews are not arranged by the Access Office. Instead, the academic department will contact you directly.
- For further details please refer to 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

Entry Beyond First Year

Advanced Entry and Add-On Ordinary Degree/Honours Degree Courses

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 course 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.



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 Contribution

The Student Contribution fee is payable by all students who do not qualify for grants or scholarships. The Student Contribution Fee 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 the Student Contribution fee must be paid at the time of registration, plus the DkIT Facilities Contribution Fee. Instalment 2 of the Student Contribution fee 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 is subject to change and was correct at the time of printing (September 2022). Please contact DkIT Admissions Office (admissions@dkit.ie / +353 (0)42 9370230) for most up-to-date information relating to admissions and fees.*

**** Fee Information on this page refers to EU Students only, Non EU Students should consult the website for further information.**

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.

DkIT Courses QuickGuide

School of Business & Humanities

Business

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Accounting & Finance	DK 810	8	3 Years	387	229
Business Studies	DK 816	8	3 Years	389	299
Business & Technology	DK 711	7	3 Years	283	AQA
Business & Management	DK 710	7	3 Years	306	AQA
Digital Marketing and Public Relations	DK 712	7	3 Years	347	206

Humanities

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Social Care	DK 862	8	4 Years	382	327
Arts	DK 861	8	3 Years	357	235
Community Youth Work	DK 767	7	3 Years	317	240
Applied Youth Work	DK 866	8	4 Years	NEW	NEW
Sport, Exercise & Enterprise	DK 763	7	3 Years	315	AQA

Hospitality

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
International Tourism Management	DK 850	8	3 Years	372	210
Culinary Arts	DK 753	7	3 Years	305	210
Event Management	DK 752	7	3 Years	389	204
Hospitality Management	DK 750	7	3 Years	300	204

School of Engineering

Engineering

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Engineering (Common Entry)	DK 843	8	4 Years	451	336
Mechanical Engineering	DK 846	8	4 Years	450	404
Civil Engineering	DK 844	8	4 Years	508	330
Electrical and Electronic Engineering	DK 845	8	4 Years	472	361
Electrical and Electronic Systems	DK 740	7	3 Years	300	155
Mechanical Engineering	DK 742	7	3 Years	311	168
Civil Engineering	DK 744	7	3 Years	336	192

Built Environment

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Building Surveying	DK 830	8	4 Years	366	293
Architectural Technology	DK 831	8	4 Years	418	381
Construction Management	DK 832	8	4 Years	422	380
Building Surveying	DK 730	7	3 Years	301	272
Architectural Technology	DK 731	7	3 Years	406	341
Construction Management	DK 732	7	3 Years	307	279

DKIT Courses QuickGuide *continued*

School of Health & Science

Nursing Midwifery & Early Years

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Midwifery	DK 877	8	4 Years	472	432
General Nursing	DK 870	8	4 Years	451	415
Intellectual Disability Nursing	DK 872	8	4 Years	360	320
Mental Health Nursing	DK 874	8	4 Years	390	377
Early Childhood Studies	DK 876	8	4 Years	359	240

Life & Health Sciences

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Science (Common Entry)	DK 883	8	4 Years	389	260
Health & Physical Activity	DK 880	8	4 Years	399	307
Pharmaceutical Science	DK 783	7	3 Years	340	211
Bioscience	DK 781	7	3 Years	364	218

Agriculture, Food & Animal Health

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Agriculture (2 award opt: Agriculture or Agri-Food Production)	DK 882	8	4 Years	393	319
Veterinary Nursing	DK 784	7	3 Years	489	434

School of Informatics & Creative Arts

Computing

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Mathematics and Data Science	DK 823	8	4 Years	471	356
Computing Systems & Operations	DK 824	8	4 Years	386	280
Computing in Software Development	DK 821	8	4 Years	394	319
Computing in Games Development	DK 820	8	4 Years	429	309
Augmented & Virtual Reality	DK 822	8	4 Years	442	346
Computing	DK 721	7	3 Years	279	158
Augmented & Virtual Reality	DK 722	7	3 Years	342	199

Creative Media

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Film & Television Production	DK 864	8	4 Years	410	350
Creative Media	DK 863	8	4 Years	489	409
Creative Media	DK 769	7	3 Years	427	377

Course	CAO Code	Level	Duration	2022 Average Points Entry	2022 Round 1 Points Entry
Audio and Music Production	DK 865	8	4 Years	479	393
Music	DK 860	8	4 Years	**593	
Audio and Music Production	DK 768	7	3 Years	397	368
Theatre & Film Practice	DK 770	7	3 Years	344	165
Musical Theatre	DK 771	7	3 Years	**484	

** Including 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

A shuttle bus runs from the train station to campus in the mornings and evenings.

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

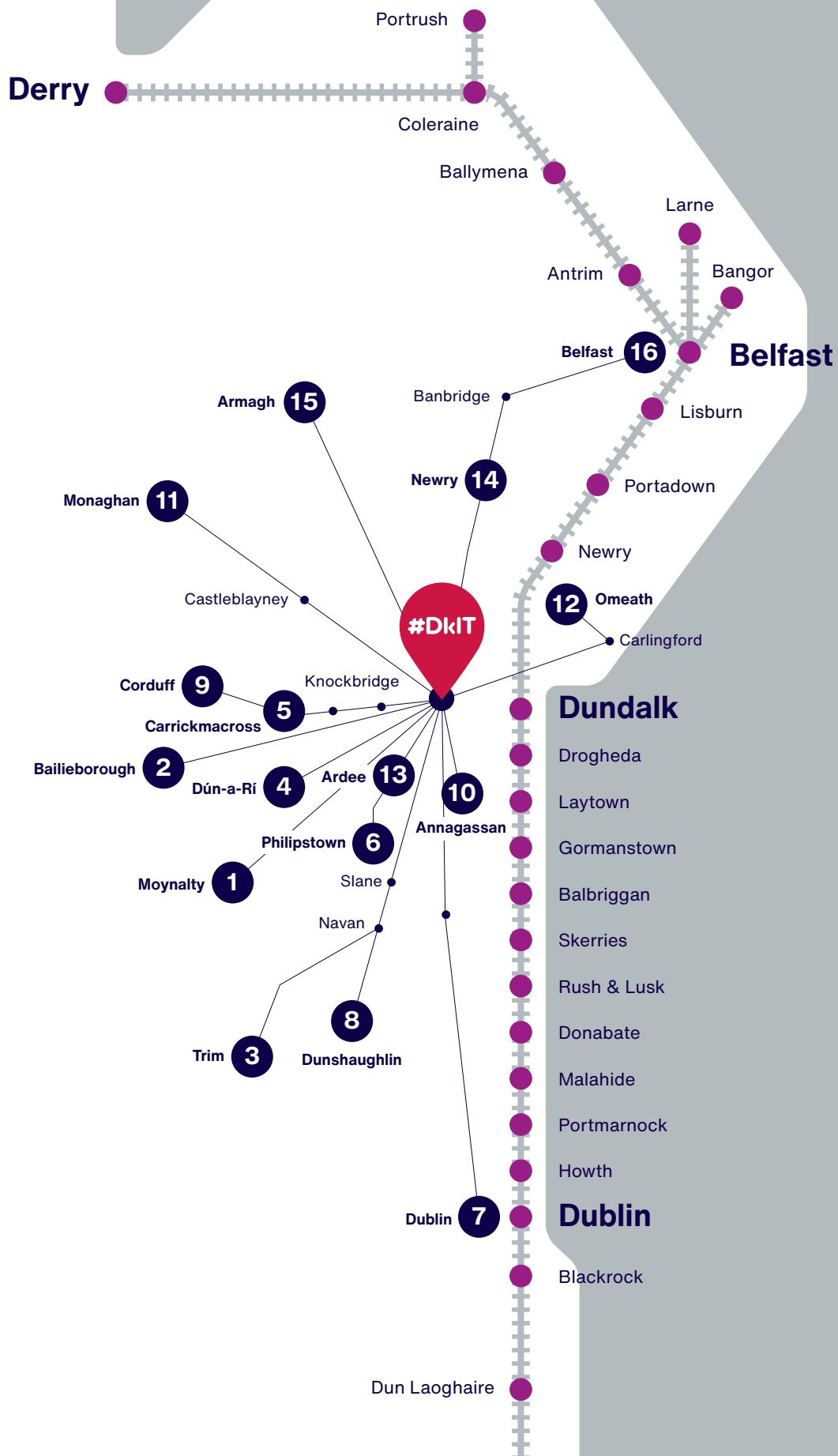
On the main Dublin to Belfast motorway leave at junction 16 (signposted Ardee, Dundalk South). Take exit signposted Dundalk (N52) and continue through a set of traffic lights, heading towards Dundalk. Go through roundabout, taking first exit and when you reach Dundalk turn left at XEROX junction (first set of traffic lights). DkIT is half a mile along on the right hand side.

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, Boylands 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



Important information

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 courses 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.

Think #DkIT

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www.dkit.ie