Undergraduate Handbook
Réamheolaire Fochéime
2016 - 2017

institiúid teicneolaíochta dhún dealgan
DUNDALK
INSTITUTE OF TECHNOLOGY

Living. Learning. Growing.
Be part of it!

Beo. Ag foghlaim. Ag fás.
Bí pPáirteach ann!

Disclaimer

The information contained in this handbook is intended for information only and shall not be deemed to constitute a contract between Dundalk Institute of Technology (DkIT) and an applicant and/or third party. Every effort has been made to ensure the accuracy of the information in this publication. DkIT reserves the right to make changes affecting courses, fees, policies, curriculum, and/or any other matters announced in this publication.

Produced by the Schools Liaison Office

For more info visit **www.dkit.ie**

Contents

Section 1	Welcome from the President	4
	DkIT Vision	5
	DkIT Mission Statement	5
	Welcome to DkIT	6
	Schools Liaison Office	8
	School Visits / Open Day Details	10
	College Life	11
	Sports, Recreation, Clubs and Societies	14
	Sports Scholarships @ DkIT	16
	Additional Services	18
	Library	20
	Work Placement	23
	Study Abroad Opportunities	24
	Sustainability at DkIT	32
	Campus Guide	33
	Getting to DkIT	34
	Regional Development Centre	36
	Lifelong Learning Centre	38
	Postgraduate Courses	41
Admissions	Your Route to Success at DkIT	44
	Student Administration and Entrance Requirements	46
	Central Application Office - Key Dates and Procedures	48
	Standard Applicants and Entrance Requirements	50
	Non-Standard Applicants	54
	Students with Disabilities	55
	Mature Student Applicants	56
	EU/Non EU Applicants	58
	Northern Ireland/UK Applicants	59
	FETAC linked Programmes	64
	Northeast Further and Higher Education Alliance (NEFHEA)	67
	Fees and Grants	68
Section 2	School of Business & Humanities	77
Section 3	School of Engineering	123
Section 4	School of Informatics & Creative Arts	151
Section 5	School of Health & Science	197

ADMISSIONS INFO

Quick Guide

School of Business & Humanities

	Course	Course Code	Level	Duration	2015 Entry Points	2014 Entry Points	2013 Entry Points	Apply to	More Info	Page
Business	BBS (Hons)	DK816	8	3 Years	300	300	300	CAO	www.dkit.ie/courses/dk816	80
	BBS (Hons) - Monaghan	DK817	8	3 Years	310	n/a	n/a	CAO	www.dkit.ie/courses/dk817	82
	NEW Digital Marketing, Public Relations and Corporate Communication									84
	BBS (Hons) in Marketing	DK812	8	4 Years	305	305	305	CAO	www.dkit.ie/courses/dk812	86
	BA (Hons) in Accounting and Finance	DK810	8	3 Years	300	300	300	CAO	www.dkit.ie/courses/dk810	88
	BBS in Business and Technology	DK711	7	3 Years	165	205	AQA	CAO	www.dkit.ie/courses/dk711	90
	BA in Business and Management	DK710	7	3 Years	140	160	105	CAO	www.dkit.ie/courses/dk710	92
	Higher Diploma in Business in Enterprise Development	DKA11	8	1 Year	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka11	94
	Higher Diploma in Business in Business and Marketing	DKA13	8	1 Year	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka13	95
	BBS (Hons)	DKA10	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka10	96
Humanities	BA (Hons) in Digital Humanities	DK861	8	3 Years	300	300	300	CAO	www.dkit.ie/courses/dk861	98
	BA (Hons) in Social Care	DK862	8	4 Years	320	315	350	CAO	www.dkit.ie/courses/dk862	100
	BA Sport, Exercise and Enterprise	DK763	7	3 Years	260	335	275	CAO	www.dkit.ie/courses/dk763	102
	BA (Hons) Sport, Exercise with Enterprise	DKA62	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka62	104
	BA Community Youth Work	DK767	7	3 Years	#280	#200	#355	CAO	www.dkit.ie/courses/dk767	106
	BA (Hons) Youth Work	DKA65	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka65	107
Hospitality	BA Event Management	DK752	7	3 Years	192	220*	220	CAO	www.dkit.ie/courses/dk752	110
	BA (Hons) Event Management	DKA50	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka50	112
	Higher Certificate in Arts in Hospitality Studies	DK651	6	2 Years	165	182	200*	CAO	www.dkit.ie/courses/dk651	113
	BA Hospitality Management	DK750	7	3 Years	290	265	240	CAO	www.dkit.ie/courses/dk750	114
	BA (Hons) Hospitality Management	DKA52	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka52	116
	Higher Certificate in Arts in Culinary Arts	DK650	6	2 Years	195	239	289	CAO	www.dkit.ie/courses/dk650	118
	BA Culinary Arts	DK753	7	3 Years	205	275	n/a	CAO	www.dkit.ie/courses/dk753	120

School of Engineering

	Course	Course Code	Level	Duration	2015 Entry Points	2014 Entry Points	2013 Entry Points	Apply to	More Info	Page
Engineering	BSc (Hons) in Building Surveying	DK830	8	4 Years	300	300	n/a	CAO	www.dkit.ie/courses/dk830	126
	BSc in Construction Technology	DK745	7	3 Years	120	AQA	AQA	CAO	www.dkit.ie/courses/dk745	128
	BEng in Civil Engineering	DK744	7	3 Years	210	125	100	CAO	www.dkit.ie/courses/dk744	130
	BSc (Hons) in Civil Engineering	DKA42	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka42	132
	BEng (Hons) in Sustainable Design	DKA40	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka40	133
	BEng in Mechanical Engineering	DK742	7	3 Years	195	AQA	140	CAO	www.dkit.ie/courses/dk742	134
	BEng in Engineering Entrepreneurship	DKA41	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka41	136
	BEng in Electrical and Electronic Systems	DK740	7	3 Years	170	195	AQA	CAO	www.dkit.ie/courses/dk740	138
	Higher Certificate in Applied Engineering	DK640	6	2 Years	AQA	n/a	n/a	CAO	www.dkit.ie/courses/dk640	141
	Standard-Based Apprenticeships *Carpenters/Joiner* *Electrician* *Motor Mechanic* *Plumber*				n/a	n/a	n/a	SOLAS	www.dkit.ie/engineering-trades	142

Notes

[1] One Year add-on * not all on this points score were offered places # test or interview required

School of Informatics and Creative Arts

Computing & Mathematics

BSc (Hons) in Computing	DK821	8	4 Years	300	350	300	CAO	www.dkit.ie/courses/dk821	156
BSc (Hons) in Games Development	DK820	8	4 Years	300	300	367	CAO	www.dkit.ie/courses/dk820	158
BSc (Hons) in Computing in French	DK822	8	4 Years	n/a	n/a	n/a	CAO	www.dkit.ie/courses/dk822	160
BSc (Hons) in Computing with English Language		8	4 Years	n/a	n/a	n/a	DkIT		162
BSc in Computing	DK721	7	3 Years	167	230	225	CAO	www.dkit.ie/courses/dk721	164
Higher Diploma in Science in Computing	DKA22	8	1 Year (FT)2 Years (PT)	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka22	168
BSc (Hons) in Computing in Information Technology Management	DKA21	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka21	170
BSc (Hons) in Computing & Commercial Computing	DKA20	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka20	172

Creative Media

BSc (Hons) in Multimedia Web Development	DK890	8	4 Years	300	n/a	325	CAO	www.dkit.ie/courses/dk890	174
BA in Media Arts & Technologies	DK769	7	3 Years	195	115	n/a	CAO	www.dkit.ie/courses/dk769	176
BA (Hons) in Communications in Creative Multimedia	DKA61	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka61	178
BA (Hons) Communications in Creative Media	DK863	8	4 Years	300	300	n/a	CAO	www.dkit.ie/courses/dk863	180
BA (Hons) in Video & Film Production	DKA64	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka64	183
BA (Hons) in Film & Television Production	DK864	8	4 Years	300	300	n/a	CAO	www.dkit.ie/courses/dk864	184
BA Theatre and Film Practice	DK770	7	3 Years	260	n/a	n/a	CAO	www.dkit.ie/courses/DK770	186

Music

BA (Hons) in Applied Music	DK860	8	4 Years	#480	#460	#500	CAO	www.dkit.ie/courses/dk860	190
BA in Production in Music & Audio	DK865	8	4 Years	300	320	n/a	CAO	www.dkit.ie/courses/dk865	194

School of Health and Science

Nursing Midwifery & Health

BSc (Hons) in Health and Physical Activity	DK880	8	4 Years	305	375	365	CAO	www.dkit.ie/courses/dk880	200
BA (Hons) in Early Childhood Studies	DK876	8	4 Years	330	345	345	CAO	www.dkit.ie/courses/dk876	202
BSc (Hons) in Midwifery	DK877	8	4 Years	410	415	400*	CAO	www.dkit.ie/courses/dk877	204
BSc (Hons) in Midwifery *(Mature Applicants)*	DK878	8	4 Years				CAO	www.dkit.ie/courses/dk877	204
BSc (Hons) in Psychiatric Nursing	DK874	8	4 Years	395	385	375	CAO	www.dkit.ie/courses/dk874	206
BSc (Hons) in Psychiatric Nursing *(Mature Applicants)*	DK875	8	4 Years				CAO	www.dkit.ie/courses/dk874	206
BSc (Hons) in Intellectual Disability Nursing	DK872	8	4 Years	380	365	375	CAO	www.dkit.ie/courses/dk872	208
BSc (Hons) in Intellectual Disability Nursing *(Mature Applicants)*	DK873	8	4 Years				CAO	www.dkit.ie/courses/dk873	208
BSc (Hons) in General Nursing	DK870	8	4 Years	400*	405	400*	CAO	www.dkit.ie/courses/dk870	210
BSc (Hons) in General Nursing *(Mature Applicants)*	DK871	8	4 Years				CAO	www.dkit.ie/courses/dk871	210

Applied Science

BSc In Veterinary Nursing	DK784	7	3 Years	400	425	430	CAO	www.dkit.ie/courses/dk784	214
BSc in Pharmaceutical Science	DK783	7	3 Years	260	333	285*	CAO	www.dkit.ie/courses/dk783	216
BSc in Applied Bioscience	DK781	7	3 Years	260	215	325	CAO	www.dkit.ie/courses/dk781	218
BSc (Hons) in Environmental Biology	DkA83	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka83	220
BSc (Hons) in Biopharmaceutical Science	DKA82	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka82	221
BSc (Hons) in Environmental Bioscience	DK881	8	4 Years	317	310	n/a	DkIT	www.dkit.ie/courses/dk881	222
BSc (Hons) in Agriculture	DK882	8	4 Years	380	n/a	n/a	CAO	www.dkit.ie/courses/dk882	224
Higher Certificate in Science in Agriculture	DK685	6	2 Years	375	330	365	CAO	www.dkit.ie/courses/dk685	226
BSc in Agriculture	DKA80	7	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka80	227
BSc (Hons) in Sustainable Agriculture	DKA84	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka84	228
BSc (Hons) in Food and Agri-Business	DKA85	8	1 Year[1]	n/a	n/a	n/a	DkIT	www.dkit.ie/courses/dka85	229

Welcome from the President

At Dundalk Institute of Technology (DkIT) we pride ourselves in providing a learning experience that is highly student-centred. You will learn in small groups and with excellent support from your lecturers and other learning-support staff. Life at college is not only about studying, but also about your personal development through participation in a vibrant college community. While studying at DkIT you will also have opportunities to participate in many sports, clubs, and societies and enjoy a lively social life. In June 2015, the Institute opened its new state-of-the-art Sports campus (DkIT Sport) which includes a swimming pool, gym, dedicated high performance strength and conditioning training zone and 10 indoor sports pitches.

As well as looking after your academic needs, the Institute also provides a range of support services including a medical unit, careers service, counselling service, chaplaincy service, an access service, and on-campus accommodation. In addition, our Students Union run a very comprehensive programme of social events.

The extensive range of programmes offered by our Schools of Business & Humanities, Engineering, Health & Science and Informatics & Creative Arts are also described in detail in this handbook. Much of the content of our programmes is now online and we are committed to making even greater use of technology. This is making the learning experience exciting and interactive with a mix of traditional teaching and technology-enhanced learning.

A great deal of progress has been made over the past five years to build a campus that we can all be proud of and DkIT is acknowledged as one of the finest campuses in Ireland. Recently the Institute has completed a €38 million redevelopment of the Carroll Building for the School of Informatics and Creative Arts. We are now completing our new 10-year campus master plan and other facilities will be added as well as upgrading of the original buildings on the campus which accommodate science, engineering and business programmes. Our Student Learning Centre provides a comprehensive range of additional supports in areas such as IT, mathematics and academic writing. These services are particularly popular with students who are returning to education.

I know that your next few years at Dundalk Institute of Technology will be the best years in your life.

Denis Cummins

Fáilte ón Uachtarán

Tá bróid orainn in Institiúid Teicneolaíochta Dhún Dealgan deis foghlama a chur ar fáil atá dírithe go hiomlán ar an mac léinn. Beidh tú ag foghlaim I ngrúpaí beaga, le tacaíocht sármhaith ó do léachtóirí agus ón lucht foirne tacaíochta eile. Ach ní le staidéar amháin a bhaineann an saol sa choláiste, ach freisin le do fhorbairt pearsanta trí rannpháirtíocht i bpobal spleodrach an choláiste . Beidh deiseanna agat, agus tú ag staidéar in ITDD, páirt a ghlacadh i mórán spóirt, clubanna, cumainn agus saol sóisialta sultmhar a bhaint amach. I mí Meitheamh 2015 an Institiúid osclaíodh ionad spóirt nua (ITDD Spóirt) le linn snámha, seomra aclaíochta, neart tiomnaithe ardfheidhmíochta agus crios oiliúna aeroiriúnaithe agus 10 páirceanna spóirt faoi dhíon.

Chomh maith le cúram na riachtanas acadúla, cuireann an Institiúid raon seirbhísí tacaíochta ar fáil, ar nós ionad leighis, seirbhís gairmréime, seirbhís comhairleoireachta, seirbhís séiplíneachta, seirbhís rochtana agus cóiríocht ar champas. Ina theannta sin, eagraíonn aontas na mac léinn clár cuimsitheach imeachtaí sóisialta.

Tá cur síos sonrach sa lámhleabhar seo ar raon an-leathan na gclár atá ar fáil ó Scoileanna Gnó & Daonnachtaí, na hInnealtóireachta, Sláinte & Eolaíochta, na Faisnéisíochta & na Meán Cruthaitheach. Tá mórchuid ábhar ár gclár ar fáil ar líne agus táimid dírithe ar úsáid níos mó a bhaint as teicneolaíocht. Mar seo, le go mbeadh sé spreagúil agus idirghníomhach bheith ag foghlaim, agus meascán de mhúinteoireacht traidisiúnta agus cuidiú teicneolaíochta ann.

Tá mórán dul chun cinn déanta le cúig bliana anuas chun campas a thógáil as gur féidir linn uile bheith mórtasach agus aithnítear ITDD mar cheann de na campais is fearr in Éirinn. Chríochnaigh an Institiúid le déanaí athforbairt €38 milliún ar fhoirgneamh Carroll ar son Scoil na Faisnéisíochta agus na Meán Cruthaitheach. Táimid anois ag críochnú plean nua 10 mbliana don champas. Tógfar saoráidí breise, agus déanfar uasghrádú ar fhoirgnimh bunaidh an champais ina n-eagraítear cúrsaí eolaíochta, innealtóireachta agus gnó. Soláthraíonn Mac Léinn Ionad Foghlama raon cuimsitheach tacaíochtaí breise i ar nós na matamaitice agus scríbhneoireacht acadúil. Tá na seirbhísí tóir go háirithe le scoláirí atá ag filleadh ar an oideachas.

Tá fhios agam gurb iad na blianta amach anseo duit in Institiúid Teicneolaíochta Dhún Dealgan na blianta is fearr a bheidh agat i do shaol.

DkIT Mission Statement
Ráiteas Misin ITDD

DkIT is fully committed to its role in the economic, social and cultural development of the region. This plan has a particular focus on developing learners and graduates with the following qualities:

- Excellence in their discipline;
- Ability to apply disciplinary and trans-disciplinary knowledge, especially focusing on entrepreneurship and sustainability;
- Ability to contribute globally as well as locally;
- Personal and employability qualities to include an ability to solve complex problems; communication skills; critical thinking; systems thinking and capacity for on-going learning.

DkIT Vision
Fís ITDD

Dundalk Institute of Technology will provide university-level higher education to graduates who will excel in their specialised discipline and have the creativity, confidence, resilience and entrepreneurial flair to thrive in the 21st Century.

Working sustainably and with a practical focus, we will help lead the regeneration of the North East region, and more widely Ireland, by acting locally and thinking globally.

Welcome to Dundalk Institute of Technology
Fáilte chuig Institiúid Teicneolaíochta Dhún Dealgan

Dundalk Institute of Technology (DkIT) has earned a reputation as the leading higher education provider in the North East of Ireland. Through our graduates and our work in regional development, we have contributed to the transformation of our region. Our reputation has been solidly built by providing quality educational opportunities in a broad range of disciplines from undergraduate degree to PhD level.

The DkIT campus which is a 90-acre (360,000 m2) site, situated in Dundalk, County Louth is positioned halfway between the two largest cities on the island of Ireland, Belfast and Dublin (each approximately 80 kilometres away). The campus is one kilometre from the main Dublin-Belfast road and three minutes' drive from the M1 motorway to Dublin. Dublin Airport is a 35 minute drive by car. Dundalk is served by the Dublin-Belfast Train corridor and Dundalk's Clarke Station is approximately a 20 minute walk from the campus.

DkIT has shown through its development and growth over the past 40 years that it is committed to bringing diversity and excellence to all of its academic pursuits. This has been achieved through significant capital investment in a state of the art campus and the development of a culture amongst its staff of the highest possible levels of attainment in teaching and research.

To date, the Institute has put particular emphasis on:

- enhancing access to educational opportunity;
- learning and teaching;
- growing research capacity that impacts directly on learning, teaching, knowledge transfer and regional economic development;
- working with regional and national partners on social, economic and cultural sustainability.

Over the past decade the Institute has positioned itself as one of the leading Institutes of Technology with an international reputation in terms of it research performance. The Institutes, multi-level suite of programmes provides for a regional, national and global university-level profile.

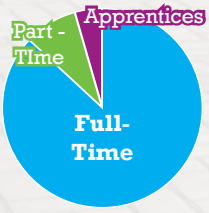
DkIT is committed to responding to the educational demands of school leavers and lifelong learners both in its region and nationally and supporting the wider economic, cultural and social objectives of the region with a particular focus on its border location. In doing this, it actively cultivates alliances and partnerships with community, public and private sector agencies, throughout the region and on a cross-border basis, around a common agenda of local and regional development.

DkIT also has a strategic alliance with Dublin City University (DCU). The Memorandum of Understanding between the two higher learning institutions envisages strategic co-operation in areas such as academic programmes, learning and teaching, research, enterprise support, internationalisation and shared services.

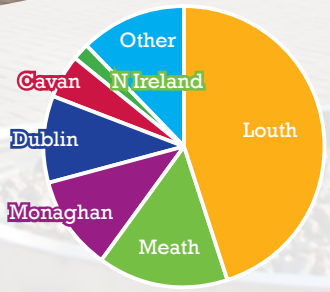
At DkIT, you are offered the opportunity to build your qualifications over time, from Higher Certificate through to Degree, Masters and Doctorate level. The Institute is committed to ensuring that students are afforded the opportunity to develop their full potential in a professional and supportive environment. The college has four Schools, and each School has several Departments offering a wide range of courses. You can also study part-time at the Lifelong Learning Centre.

The four schools at DkIT are:

- School of Business & Humanities
- School of Engineering
- School of Informatics & Creative Arts
- School of Health & Science



Full-time Students	4520
Part-Time Students	409
Apprentices	195
Total Student Population	**5124**
International Students	959
Mature Students (23+)	488



In 2015 Students at DkIT came from the following counties

Co. Louth	40%
Co. Meath	15%
Co. Monaghan	10%
Co. Dublin	11%
Co. Cavan	5%
Northern Ireland	3%
Other	16%

Schools Liaison Office
Oifig Teagmhála Scoileanna

Open Day
Friday 16th October 2015
9.00am – 3.00pm

Open Information Morning
Saturday 17th October 2015
10.00am – 1.00pm

CAO & Course Information Morning
Saturday 16th January 2016
10.00am – 1.00pm

The Schools Liaison Office in Dundalk Institute of Technology is dedicated to the goal of assisting prospective students to make informed choices about their higher education pathways, while strengthening the links between DkIT and second level schools/ colleges. We offer information, advice and support to prospective students, their families, Guidance Counsellors, teachers, companies and the wider community across the northeast region.

Parent Evenings
DkIT can attend Parent Evening for students in 3rd year and Transition to advise them in making subject choices for Leaving Cert or for senior students, we can give parents information on the courses provided at Dundalk Institute of Technology and the possible careers these qualifications can provide their sons and daughters.

Parent/Teacher Meetings
DkIT Schools Liaison Office can provide an information stand at Parent/ Teacher Meetings for senior classes. This provides parents an opportunity to speak with staff from DkIT on a one to one basis and answer any queries they may have.

Amongst the services we provide are:

School Visits
Institute representatives are delighted to visit schools and colleges throughout Ireland (North and South) and can provide either a General School Visit or a Specialised School Visit.

- **General School Visit**
  A visit that provides students with an overview of the Institute, its facilities and a brief summary of all our courses.
- **Specialised School Visit**
  A visit which can offer students an introduction to courses and careers in a specified subject area.

If you wish to request a school visit or require further information, please contact the Schools' Liaison Office (Via email: SchoolLiaison@dkit.ie).

Career Guidance/Counsellors Assist
The Schools Liaison Office can assist Career Guidance Counsellors by being on hand to answer your questions or queries on the CAO process and the courses provided at DkIT.

Careers' Exhibitions and Fairs
The Schools Liaison Office attends various exhibitions and fairs throughout the year including Higher Options in Dublin, the UCAS Fair in Belfast and a large number of School Careers Fairs.

Employer and Employee Talks
The Schools Liaison Office can provide talks for employer/employees in the industry wondering about higher education options at DkIT and or provide a speaker from the college to attend seminars etc.

DISCOVER YOUR COURSE AT WWW.DKIT.IE/THINKDKIT

More Info

Mr Diarmuid Cahill
School Liaison Officer
Oifigeach Idirchaidrimh Scoile
t *+353* 42 9370 208
e schoolliaison@dkit.ie

Mr Fergal Smyth
Admissions Officer
Oifigeach Iontrála
t *+353* 42 9370 232
e admissions@dkit.ie

Ms Eileen Lynch
Access Officer
Oifigeach Rochtana
t *+353* 42 9370 236
e access@dkit.ie

Ms Ciara O'Shea
Disability and Student Quality Officer
Oifigeach Míchumas agus Cáilíochta Mac Léinn
t *+353* 42 9370 237
e disability@dkit.ie

Campus Visits – Taster Days

DkIT welcomes student visits throughout the year (by prior arrangement). Taster days particularly suit Transition Year and 5th Year students who want to get a gentle introduction into a subject-area and a campus visit. It gives students the chance to see lecture theatres and laboratories, as well as the Institute's sporting facilities and social areas. If you would like to bring students for a campus visit and/or taster day please contact the Schools Liaison Office (email: **SchoolLiaison@dkit.ie**).

Information Sessions - School Principals and Guidance Counsellors

Every year we run information sessions for school principals and guidance counsellors at our annual Open Day (Friday 16th October).

Open Days

Friday 16th October 2015 (9.00am – 3.00pm)
Saturday 17th October 2015 (10.00am – 1.00pm)

Our Open Days provide potential students and their families with a great opportunity to visit the Institute, discover more about going to college, immerse themselves in campus life, meet lecturers and current students, and find out more about what courses we have on offer and the facilities we have in DkIT.

On the day you will be able to:

- Get advice on your chosen course
- See exhibitions, stands and demonstrations
- Talk to current students and lecturers
- Talk to our support staff
- Learn about the various Support Services we have available to students including Sports and Societies, Sports Scholarships, Work Placements and the Learning Support Centre
- Discover your future career options
- Hear about progression paths through to Postgraduate Level
- Advice on entry criteria and applying
- Learn more about Fees and Grants
- Learn about Accommodation options
- Tour the Campus

To register your interest in our Open Day or for further information please visit: www.dkit.ie/thinkdkit/open-day.

CAO and Course Information Morning

Saturday 17th January 2016 (10.00am – 1.00pm)

The morning is an opportunity for prospective students to find out more information on courses in DkIT as well as getting help and assistance with filling in their CAO application form. Information will also be available on our Disability Access Route, Mature Student Access Route and the various Support Services that are available.

The Admissions Officer and academic staff from all course areas will be present on the morning to answer any questions potential students may have on any particular courses.

College Life
Saol sa Choláiste

College is not just about studying, lectures, assignments, project work and exams. College is a place to call home, it's about discovering new interests, and it's about communities, friendships and opportunities. We understand that going to college can be a challenging time. That's why the personal support offered in Dundalk Institute of Technology is second to none. Whether you need help settling in, guidance on achieving your potential, a reference for a job or just a friendly listening ear, there is always someone for you to talk to in DkIT. DkIT Student Support Services - Supporting Students to be Successful!

Student Support Services
Seirbhísí Tacaíochta Mic Léinn

Students' Union
Aontas Mic Léinn

All full-time registered students in Dundalk Institute of Technology are automatically members of the Students Union. The Students Union is the representative body for the students of DkIT. It is an organisation run by students to represent student views, protect their rights and provide the services that make college life run smoothly.

DkIT Students Union has three main aims:

- To represent students views
- To protect students' rights
- To provide vital services for students

The Union also represents its members on college committees and to outside organisations as well as running major campaigns. There are two elected sabbatical officers who run the various aspects of the Union on a day-to-day basis along with other union staff. If you come to DkIT remember, it's Your Union, Your Voice, so get involved from day one!

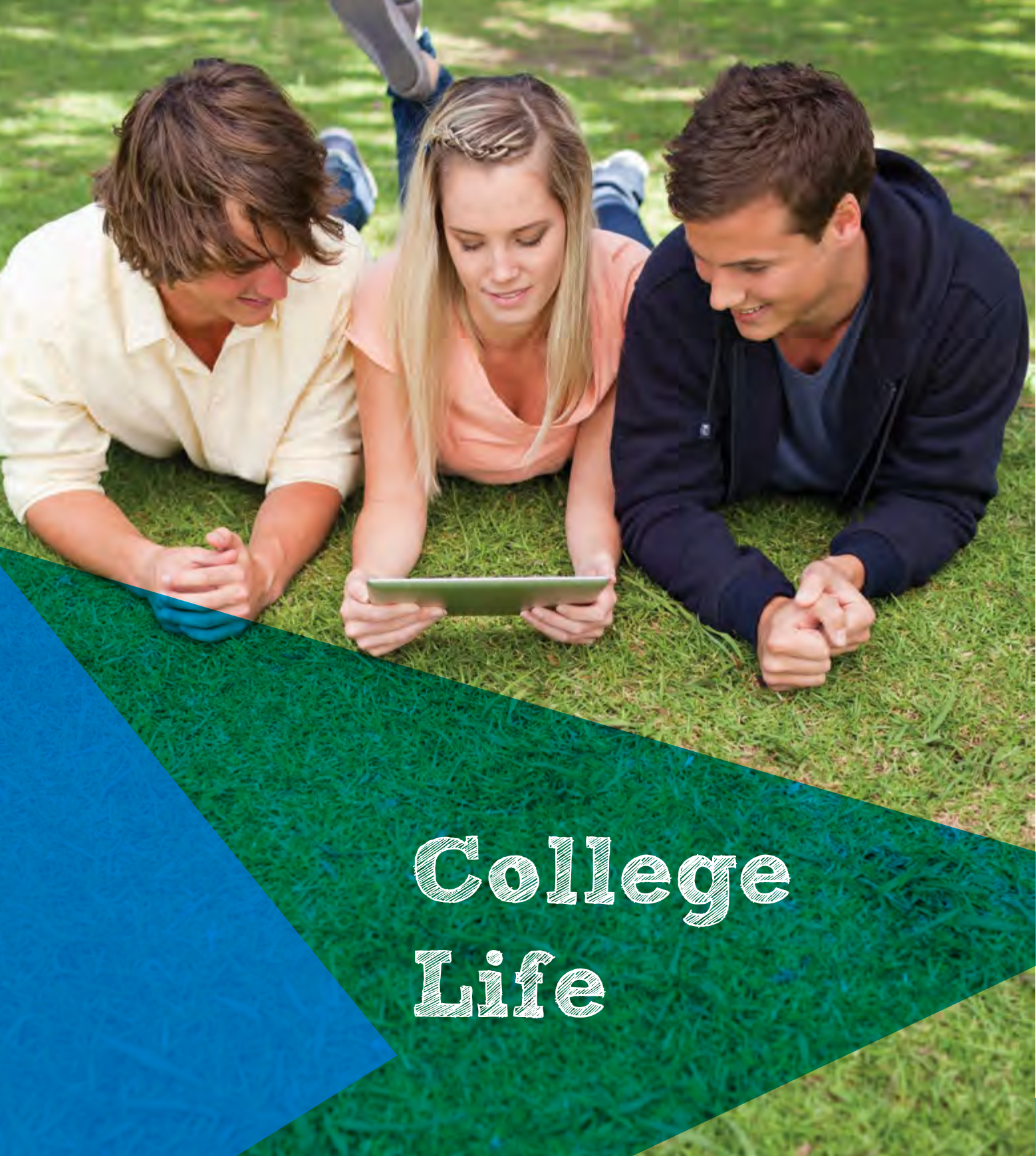
Student Health Service
Seirbhís Sláinte Mic Léinn

The Student Health Service within the Institute offers a professional confidential health and medical service. The health centre provides a full medical service and can advise on all health-related matters. The health service includes a free nursing service and a doctor attends the Institute each day at times which are published within the Institute.

Student Counselling Service
Seirbhís Comhairleoireachta Mic Léinn

The counselling service is operated by one full-time and one part-time counsellor who are both fully trained counselling psychologists. The counsellors are trained in the art of listening and will encourage and support you to explore the issues and find the best options for you.

Some of the issues students often look for help with include: Isolation, Relationship difficulties, Loneliness, Sexuality / Sexual Identity, Sexual Abuse, Depression, Family Breakdown, Bereavement, Study Problems, and Concentration Difficulties. The counselling service is confidential and free for students within Dundalk Institute of Technology.



College Life

Chaplaincy Services
Seirbhísí Séiplíneachta

The Chaplaincy provides pastoral care and responds to the personal needs of students in providing a faith presence in the Institute. The Institute's Quiet Room offers a space for quiet reflection, meditation and prayer. The Chaplaincy service is provided by a Roman Catholic Chaplain and visiting Church of Ireland and Presbyterian Ministers. Mass is provided daily during term-time in the Institute's Quiet Room.

Access Office
Oifig Rochtana

The Access Officer promotes access to the Institute and co-ordinates support for groups that are under-represented in third level education. These groups include students from a background of socio-economic disadvantage, mature students, students from the traveller community and ethnic minorities. The Access office is also responsible for the coordination of the Institute's scholarships and bursaries programmes.

Further Information on the Access Office in DkIT can be found online at **www.dkit.ie/access** or by contacting the DkIT Access Officer, Eileen Lynch.
t *+353* 42 9370236 or **e** access@dkit.ie

Disability and Student Quality
Míchumas agus Caighdeán Mic Léinn

The Institute provides support and advocates on behalf of any student with a physical, sensory or learning difficulty, or has a mental health condition that interferes with the learning process. The Disability and Student Quality Office works with students to ensure that their disability does not hinder them from achieving their full academic potential.

Further Information on the Disability and Student Quality Office in DkIT can be found online at **www.dkit.ie/student-quality** or by contacting Ciara O'Shea.
t *+353* 42 9370237 or
e disablity@dkit.ie

Student Learning and Development Centre
Ionad Foghlama agus Forbartha Mic Léinn

The Student Learning and Development Centre in Dundalk Institute of Technology fulfils an important role in supporting students who wish to improve their academic and study skills.

The main aim of the Centre is to ease the transition to third level while improving retention rates. The purpose of the Centre is to provide a space where students feel comfortable about raising issues that may help them to study or learn more effectively. It helps build confidence and self-esteem, especially when mitigating circumstances arise. The type of support provided depends, primarily, on individual or group needs. Essentially it consists of individual and small group consultations with a learning skills adviser. In addition it provides workshops for all students, undergraduate and postgraduate alike, on a range of academic and study-related skills. Further Information on the Student Learning and Development Centre in DkIT can be found online at **www.dkit.ie/sldc.**

Careers Service
Seirbhís Ghairme

The Careers Service within Dundalk Institute of Technology supports students in all years and disciplines and recent graduates of the Institute in exploring their career interests, evaluating opportunities and effectively implementing their career and further study options. The Careers Service will work with students to achieve their realistic career ambitions.

We offer a menu of services, which are designed to address your specific needs. The following are some of the activities, resources and services available to you:

- Research skills – exploring career options
- Job Hunting Tools – CV preparation, Cover letter samples and reviews
- Social Media – How to use LinkedIn, Facebook, YouTube, Slideshare and Twitter as part of your job hunt
- Mock Interviews – practice sessions available before the real event
- Assessment Centres – Information & advice
- One-to-one guidance and support for students who are concerned about their programme choice
- Company Presentations and interviews
- Workshop Presentations – A series of career related topics are offered through a workshop presentation delivered by a member of the careers team
- Access to the GradIreland Careers Fair and Postgraduate Studies Fair held annually in the RDS

Sport, Recreation, Clubs and Societies
Spórt, Caitheamh Aimsire, Clubanna agus Cumainn

While at Dundalk Institute of Technology, students have the opportunity to study towards their optimum career, to make new friends and to develop new skills that should stand to them for the rest of their lives. It is our hope in the DkIT Sports and Societies Office that all students are given the opportunity to participate in some form of extra-curricular activity. Whether they are interested in competitive sport or becoming a member of our many active societies, it is our aim to provide something for everyone.

There are over 60 active Sports and Societies available to students in DkIT, so if you come to the Institute make sure you get involved and get active and ensure your time at DkIT is a thoroughly enjoyable and a beneficial experience that will stay with you for many years after you graduate.

Sports Facilities
Áiseanna Spóirt

Dundalk Institute of Technology has facilities for a variety of sports within the campus, these include:

- **DkIT Sports Complex**

A state of the art leisure complex for students where you can swim, train, play ball or relax. For a DkIT facilities charge of just €125 per year, students will enjoy a wide range of facilities close to the DkIT campus:

- A fully equipped gym
- A 20m swimming pool
- Steam Room & Jacuzzi
- 10 indoor football pitches
- 450 parking spaces

DkIT Sport is one of the best kitted out gyms in Ireland. The team training strength and conditioning facility design is based on facilities used by professional teams all over Europe and teams will be train in this contemporary environment.

- **Faulkner Hall (MPC)**

The Faulkner Hall is a multi-purpose centre used for indoor activities. It is used for both class activities and also for many of the sports clubs and societies within DkIT. The hall holds four badminton courts, volleyball court, basketball courts and a futsal court. As well as catering for all indoor games, the Faulkner Hall has a seating capacity for 250 spectators and hosts various competitions and shows throughout the year.

- **Outdoor Playing Fields**

The multi-functional playing fields cater for all the main sports, Gaelic Football, Hurling, Soccer, Rugby and Athletics.

The jogging facility is widely used by both staff and students alike and runs along the perimeter of the playing fields and is approximately 1 mile in distance.

- **Slí na Sláinte Walking Route**

The Slí na Sláinte Walking Route measures 2km in distance and comprises of a series of motivational signs along the route to inform people of the benefits of physical activity and also inform them of the distance they have walked at different stages.

The Institute also has access to many local facilities in the area, which are used by students on a regular basis, these include:

- Muirhevna Mor Sports Complex;
- O'Fiaich Institute of Further Education College Gym;
- Hoey's Lane Pitch and Putt;
- Dundalk Golf Course;
- Dundalk Swimming Pool and Leisure Centre *Aura;*
- Carrickmacross Equestrian Centre;
- Louth GAA Centre of Excellence *Darver;*
- Felda Health Fitness and Spa;
- Dundalk Football Club *Oriel Park;*
- Dundalk Cricket Club.

Fun from A-Z
Spraoi ó A-Z

Below is the current list of Sports Clubs and Societies on offer in Dundalk Institute of Technology:

African Society
Airsoft Club
American Football
Archery Club
Asian Society
Athletics Club
Badminton Club
Ballet Society
Break-dancing Society
Camogie Club
Chess Club
Christian Union Society
Circus Arts
Cricket Club
Computing Society
Cycling
Debating
Drama
DJ Society
Engineering Society
Equestrian
Erasmus Student Network (ESN)
Fencing Club
Fit 4 Life
Fianna Fail
Fine Gael
Freshers Gaelic Football Club
GAMMA Society
Gaming Society
Go Karting Society
Golf Club
Gospel Choir Society
HACT Society
Hill Walking Club
Hip Hop Club
Hurling Club
Irish Dancing
Islamic Society
Karate Club
Kick-Boxing Club
Ladies Gaelic Football Club
Laptop Music Production
LARP Society
LGBT Society
Macra na Feirme
Martial Arts Society
Mature Students Society
Media Society
Men's Basketball
Men's Gaelic Football
Men's Soccer Club
Men's Rugby Club
Music Society
Ogra Sinn Fein
Paint balling Club
Photography Society
Pool Club
Robotic Society
Rubix Cube Society
Salsa
Student Enterprise
Style Society
Surf Club
Table Tennis Club
Taekwondo
Traditional Music Society
Veterinary Nursing
Volleyball Club
Volunteering Society
Women's Rugby Club
Women's Basketball Club
Women's Soccer Club
Young Surveyors Society
Yoga Club
Zumba Society

More Info

Mr. Derek Crillly
Sports and Societies Officer
Oifigeach Spóirt agus Cumann

t +353 42 9370 244
e derek.crilly@dkit.ie
sports@dkit.ie

Follow us:

www.dkit.ie/sportsandsocieties
Facebook: DkITSportsSocieties
Twitter: dkitsportssocs

Sports Scholarships at DkIT
Scoláireachtaí Spóirt in ITDD

Sport Scholarships are intended for persons of outstanding sporting ability. The vision of the DkIT Sports Scholarship Programme is to focus on developing our top athletes so that they are in a position to achieve sporting success and development, during and after their time at Dundalk Institute of Technology.

DkIT is currently working with various organisations to develop the Sport Scholarship Programme within the College, so as to provide a number of benefits to help students achieve at both sporting and academic levels. The scheme is developed to offer recipients a comprehensive package including:

Academic Mentoring Support
- Study support skills

Sports Science Support
- Performance planning and analysis
- Fitness testing
- Strength and conditioning programme
- Nutrition
- Psychology
- Physiotherapy

Free Use of Facilities
- Fitness Suite
- Multi-purpose Centre
- Outdoor pitches

Free Sports Clothing
- Branded and Specialist Sports Scholarship Training and Leisure Gear

Currently the following Sports Scholarships schemes are available:
- DkIT and Dundalk F.C. Soccer Scholarship
- DkIT and Drogheda United F.C. Soccer Scholarship
- DkIT and Louth GAA Scholarship
- DkIT GAA Scholarship
- General Elite Athlete Sports Scholarship

DkIT and Dundalk FC Soccer Scholarship

This initiative is aimed at those candidates who wish to pursue a full-time third level education whilst simultaneously pursuing a professional soccer playing career at the highest level in Ireland. Candidates for this scholarship must be attached to Dundalk FC.

The minimum soccer achievement level that must be demonstrated by applicants includes:
- Currently playing at 'Airtricity League of Ireland U19' Level
- Currently or previously playing 'Airtricity League of Ireland' or equivalent. (Mature or very good younger players)
- Is currently or has previously represented their country at underage level.

The proposed standard to meet the scholarship criteria will be that the candidate has demonstrated the potential to play at a high level, i.e. 'Airtricity League of Ireland' level with the object and potential of progressing to full 'Airtricity League of Ireland' level. **Applications will close April 2016.**

DkIT and Drogheda United FC Soccer Scholarship.

This initiative is aimed at those candidates who wish to pursue a full-time third level education whilst simultaneously pursuing a professional soccer playing career at the highest level in Ireland. Candidates for this scholarship must be attached to Drogheda United FC

The minimum soccer achievement level that must be demonstrated by applicants includes:

- Currently playing at 'Airtricity League of Ireland U19' Level
- Currently or previously playing 'Airtricity League of Ireland' or equivalent. (Mature or very good younger players)
- Is currently or has previously represented their country at underage level.

The proposed standard to meet the scholarship criteria will be that the candidate has demonstrated the potential to play at a high level, i.e. 'Airtricity League of Ireland' level with the object and potential of progressing to full 'Airtricity League of Ireland' level. **Applications will close April 2016.**

DkIT and Louth GAA Scholarship

This initiative is aimed at those candidates who wish to pursue a full-time third level education whilst simultaneously pursuing a playing career at the highest level of Gaelic Football/ Hurling in Ireland. Candidates for this scholarship programme must be attached to Louth GAA.

The minimum GAA achievement level that must be demonstrated by applicants includes:

- Currently or has played Intercounty Football or Hurling for Louth at either Minor, U21 or Senior Level

The proposed standard to meet the scholarship criteria will be that the candidate has demonstrated the potential to play at Inter County Senior Level **Applications will close April 2016.**

DkIT GAA Scholarship

This initiative is aimed at those candidates who wish to pursue a full-time third level education whilst simultaneously pursuing a playing career at the highest level of Gaelic Football/ Hurling in Ireland.

- Currently or has played Intercounty Football or Hurling at either Minor, U21 or Senior Level

The proposed standard to meet the scholarship criteria will be that the candidate has demonstrated the potential to play at Inter County Senior Level. **Applications will close April 2016.**

General Elite Athlete Sports Scholarship

This initiative is aimed at those candidates who wish to pursue a full-time third level education whilst simultaneously pursuing a sporting career at the highest level of their chosen sport (eg Athletics, Basketball, Rugby, Soccer etc). **Applications will close in April 2016.**

Sports Scholarship Recipient

I am currently studying z (Honours) in Marketing in Dundalk Institute of Technology, and I play for the Men's Soccer team at the college. I am a squad member at Dundalk F.C and was part of the league winning team in 2014. I have just recently signed for Warrenpoint Town F.C who play in the Irish league.

I have played previously for Rock Celtic F.C and St. Kevin's Boys F.C in Dublin. This year I was selected for the Irish University soccer squad for the World University games in Gwangju, South Korea. The DkIT Sport Scholarship has been a huge help to both myself, in regards to being able to continue playing my sport at a high standard whilst at college and my parents, who were helped hugely by the financial aid the scholarship provides. I have benefitted greatly from the sports science support and I hope to use the new state of the art DkIT Sport facility to further improve as a player.

Conor McDonald
Men's Soccer Team

Further information on the Sports Scholarship Programme, including criteria can be obtained from the Sports and Societies website: www.dkit.ie/sportsandsocieties/scholarship.

Or by contacting
Derek Crilly
Sports and Societies Officer

t *+353* 42 9370 244
e derek.crilly@dkit.ie

Additional Services
Seirbhísí Breise

Computing Services / Seirbhísí Ríomhaireachta

Dundalk Institute of Technology Computing Services provide a state-of-the-art IT service for students on campus. 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.

We provide services such as:

- IT Technical Support
- Network Management Services
- Student Email
- Computer Accounts and Virtual Desktops
- Student Wireless access (Wi-Fi)
- Web for Student
- Public access PCs and Apple Computers
- Printing services
- Moodle – DkIT's online e-learning platform

For more information on these services check out our webpage: **www.dkit.ie/compserv.**

College Services / Seirbhísí an Choláiste

All students' stationery and study requirements are provided by College Services. The main facilities are:

Campus Shop
You can get your stationery, text books, class manuals, newspapers (all at student rate), mobile top-up's and past exam papers here.

Photocopying
Students printing and photocopying machines are located throughout the campus, including the library where you can print /copy in both black and white and in colour.

Binding
Presentation material, as well as a binding service is also available in the Shop. Here you can also avail of a laminating service.

Student Lockers
Secure lockers are available for short-term and long-term rental. Rental is arranged through the Campus Shop.

Student Accommodation / Cóiríochtaí Mic Léinn

Purpose-built student apartments, with spaces for approx 550 students are a short walk from the main campus. There is also a large supply of newly built apartments and houses, suitable for renting, beside the Dundalk Institute of Technology campus. Students can also choose to avail of 'digs' with families. Further details on accommodation services can be obtained from the Students' Union Accommodation Service.

t *+353* 42 9370 390 **w** www.dkitsu.ie

Canteen Services / Seirbhísí Ceaintín

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 which can accommodate up to 500 dinners, a Costa Coffee Shop and a Starbucks Coffee Shop. All facilities offer Fair-trade Coffee, Tea and other Fair-trade products as well as nutritious food choices.

Student Common Room / Seomra Caidrimh na Mac Léinn

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 comfortable furniture, internet access, Plasma TVs, vending facilities, four pool tables and a deli and hot food facility 'The Snack Box'.

Banking Services / Seirbhísí Baincéireachta

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.

Welcome to the Library of Dundalk Institute of Technology

The Library plays a central role in the academic life of the Institute. It facilitates access to the learning resources you will need for your studies. Dundalk Institute of Technology Library provides 400 study places, over 50,000 books and journals, access to online information resources and a range of services. The Library supports the learning culture and practices of the Institute and endeavours to provide a high quality learning environment.

Most areas of the Library are designated for quiet study. Collaborative areas are available in all the Library Group Work rooms and in the Group Work areas on the open floor. The Library operates a 'whisper policy' at certain times of year in answer to student demand.

You can access many services, locate information and manage your DkIT Library account online at **www.dkit.ie/library.** From this site you can find out what books the Library holds, what online information resources are available to you and information on all our Library services.

The Library offers training courses throughout the year to help you make the most effective use of our resources and services. Library staff are available to help and advise you on finding the best resources for your academic research.

Access to the Library and its services is available once you register with the Institute. Your student ID card is also your library card. It is important to bring your student ID as you may need it when entering the Library.

Fáilte chuig Leabharlann Institiúid Teicneolaíochta Dhún Dealgan

Tá ról lárnach i saol acadúil na hInstitiúide ag an Leabharlann. Cuirtear ar fáil anseo na hacmhainní foghlama riachtanach don staidéar. Seachadann Leabharlann ITDD 400 láthair staidéir, thar 50,000 leabhar agus irisleabhar, rochtain ar acmhainní faisnéise ar líne agus réimse seirbhísí. Tacaíonn an Leabharlann le cultúr agus cleachtais foghlama na hInstitiúide agus cuirtear ar fail timpeallacht foghlama ar ardchaighdeán.

Tá formhór na Leabharlainne sainithe do staidéar ciúin. Tá limistéir comhoibríocha ar fáil i seomraí Obair Ghrúpa na Leabharlainne agus ins an limistéar Obair Ghrúpa ceantair ar an urlár oscailte. Oibríonn an Leabharlann 'polasaí cogar' ag amanna áirithe den bhliain mar fhreagra ar éileamh na mac léinn.

Tú is féidir teacht tríd ar líne ag **www.dkit.ie/library**. Ar mhórán seirbhísí, eolas a aimsiú agus do chuntas leabharlainne a bhainistiú. Ón suíomh seo aimseoidh tú na leabhair atá sa Leabharlann, na hacmhainní faisnéise ar line agus eolas faoi sheirbhísí uile na Leabharlainne.

Cuireann an Leabharlann cúrsaí traenála ar siúl i rith na bliana chun cabhrú le húsáid éifeachtach a bhaint as na hacmhainní agus seirbhísí. Bíonn foireann na Leabharlainne ar fáil le cabhair agus comhairle a thabhairt ar na hacmhainní is fearr a aimsiú don taighde acadúil.

Tá fáil ar an Leabharlann agus a seirbhísí chomh luath agus a chláraíonn tú leis an Institiúid. Is é do chárta Mic Léinn do chárta leabharlainne freisin. Tá sé tábhachtach a thabhairt do ID mac léinn mar b'fhéidir go mbeadh ort é nuair ag dul isteach ar an Leabharlann.

More Info

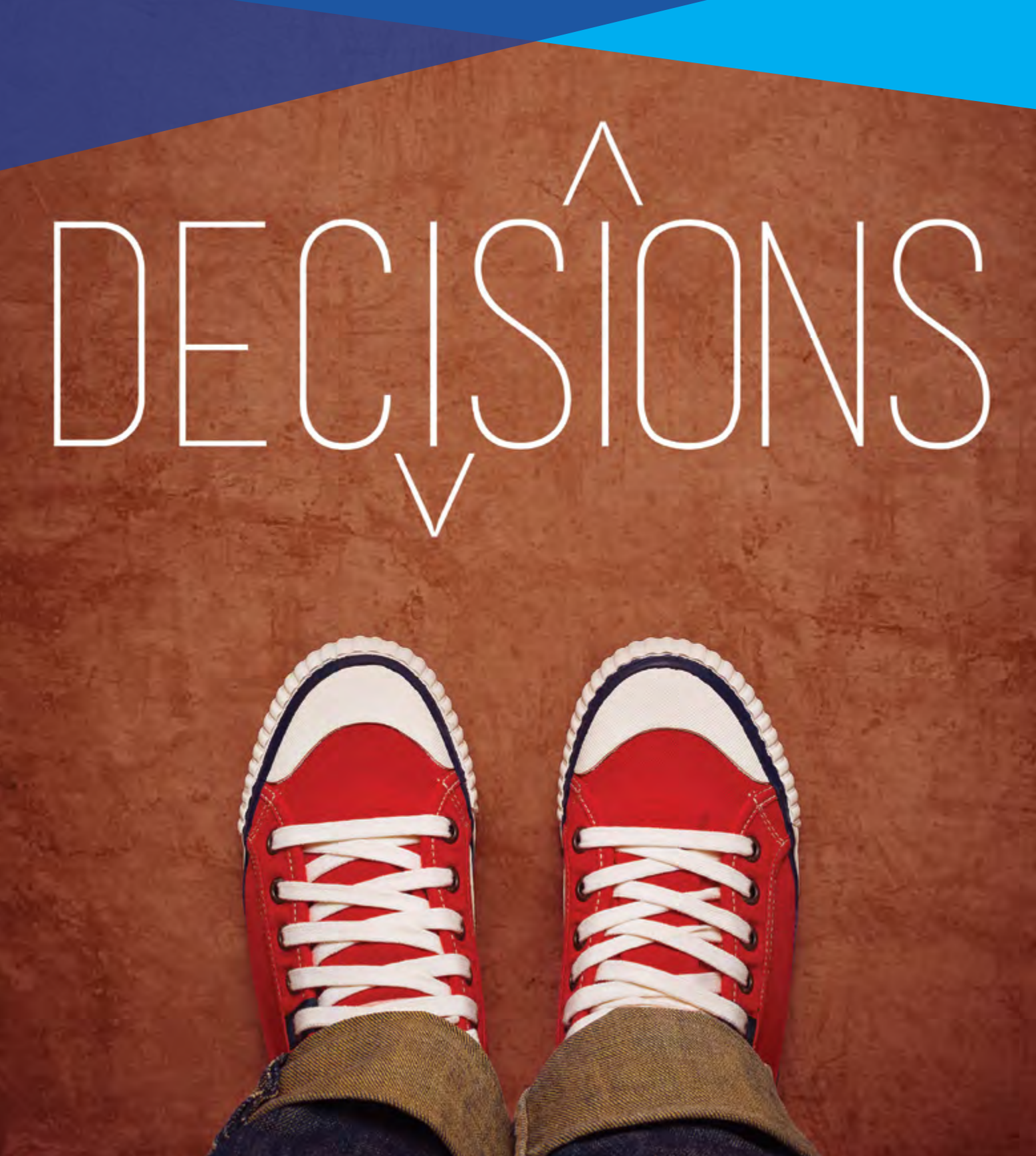
Ms. Ann Cleary
Institute Librarian
Leabharlannaí na hInstituúide

t *+353* 42 9370 310
e ann.cleary@dkit.ie
librarian@dkit.ie

Term Time Opening Hours:
Monday to Thursday:
8.30 am - 9.00 pm
Friday: 8.30 am - 5.00 pm
Saturday: 10.00 am - 4.00 pm

Uaireanta Oscailte le linn
Téarma
Luan go Déardaoin:
8.30 rn - 9.00 in
Aoine: 8.30 rn - 5.00 in
Satharn: 10.00 rn - 4.00 in

DECISIONS



The Work Placement Office @ DkIT
Oifig Socrúcháin Oibre @ DkIT

Work placement in essence is learning in real time; helping you to develop the right skills, knowledge and attitude for your future employment. For a learning experience that introduces the reality of the professional working environment, there is no better opportunity than a built-in work placement to your programme of study.

By both supporting and challenging your working style and strengths, work placement creates linkages between course learning and the workplace and crucially enhances your future employability. It is learning that lasts. Many of our programmes at Dundalk Institute of Technology offer a formal work placement as part of your studies.

The Placement Office manages the work placement modules within the Schools of Business & Humanities, Health & Science and Section of Creative Media - Coordinating the work placements of approximately 600 students per year. The Office has developed valuable linkages with a wide range of industries across the academic disciplines, throughout Ireland and abroad. We are the point of contact between you as student, the host organisation, and the Institute in relation to the preparation, management and on-going development of work placement. We work to ensure that work placement is a mutually beneficial relationship where you are afforded a unique learning experience and organisations are provided with a student who contributes to the benefit of the workplace.

How does it work?
Conas a oibríonn sé?

Each placement programme has a dedicated Placement Officer who works in conjunction with the academic team to ensure that you secure a placement that will support your learning requirements and nurture your professional development.

All work placements are officially approved by the Placement Office and primarily involves the process of CV selection and competitive interview, but can also be secured by direct matching. The process is determined by the host organisation.

Support services of the Placement Office include / Áirítear I seirbhísí tacaíochta na hOifige Socrúcháin

- Central contact and information point for all parties involved in student placement;
- Preparation Workshops for students – Personal and professional skills profiling, CV and interview preparation;
- Follow-up One-to-One student support and guidance;
- Developing linkages with employers and host organisations;
- Providing information and resource packs for students, host organisations and academic staff relevant to each specific placement programme;
- Feedback from placement experience to improve the process and to inform course development.

More Info

Catherine Staunton
Placement Development Coordinator

t *+353* 42 9370 225
e catherine.staunton@dkit.ie

Lisa Muldowney
Placement Development Officer

t *+353* 42 9370 226
e lisa.muldowney@dkit.ie

Study Abroad Opportunities

The International Office at Dundalk Institute of Technology provides:

- Information and assistance to international students, in the areas of accommodation, welfare, academic and social life;
- Information and support to international applicants' pre-arrival as well as induction and social events on arrival at DkIT;
- Assistance with visa applications;
- Assistance to all Dundalk Institute of Technology students with international ambitions to find placements and study abroad programmes;

For more info visit **www.dkit.ie**

More Info

The International Office

t *+353* 42 9370 350
e international@dkit.ie
w www.dkit.ie/international

Noreen Carney
International Manager
t *+353* 42 9370 355
e noreen.carney@dkit.ie

Michael Stewart
International Recruitment Officer
t *+ 353* 42 9370 352
e michael.stewart@dkit.ie

International Administrators

Mary McMenamin
t *+353* 42 9370 353
e mary.mcmenamin@dkit.ie

Mary Matthews
t *+ 353* 42 9370 353
e mary.matthews@dkit.ie

Summer Wu
t *+ 353* 42 9370 639
e summer.wu@dkit.ie

International Opportunities at DkIT

Hello, Dia Duit, Witaj, Laba Diena, Sveiki, Hola, Namaste, Guten Tag, Bonjour, Ciao, Selamat Datang, Hallo. Just some of the languages you hear every day on campus at Dundalk Institute of Technology! All international students are assured of a warm welcome and the many languages heard on campus make it an interesting place to meet new people and learn about new cultures.

Some of the many countries our DkIT international students are from:

- Brazil
- China
- Denmark
- Estonia
- Finland
- France
- Germany
- India
- Indonesia
- Japan
- Korea
- Lithuania
- Malaysia
- Nepal
- Nigeria
- Norway
- Oman
- Portugal
- Saudi Arabia
- Spain
- Sweden
- United States of America
- Vietnam

There are 600 International and Erasmus exchange Students studying at DkIT this year. Students can select from a broad range of programmes at undergraduate and postgraduate level. The Institute also offers an International Foundation Programme, for students preparing for undergraduate study.

Academic and Pastoral Supports to international students include:

- Assistance with accommodation
- International Welcome Days on arrival
- Airport Collection on Arrival
- Assistance with visa applications and GNIB
- Assistance with study and traineeships abroad
- Medical and Counselling Supports
- International Social Events
- English Language Support
- Mandarin native-speaker International Administrator
- Out-of-Hours Emergency Support

Free Accommodation Scholarship

Full-time, self-funding undergraduate students commencing Year 1 of a programme are offered a free accommodation scholarship for the first three years of the undergraduate programme. The scholarship covers accommodation rental for the academic year, on the basis of ensuite, twin-share accommodation in a purpose-built hall-of-residence close to the campus.

Tuition Scholarships

Details of tuition scholarships are available from DkIT International Office.

ESN International Society

The International Society (ESN) warmly welcomes all international students. The Society is made up of international students from all over the world, and is a great way to meet other international and exchange students, and take part in cultural and social events!

International Students feature prominently as frequent Winners at the Institute's annual Clubs and Societies Awards Night!

The Erasmus+ Programme

Dundalk Institute of Technology participates in the Erasmus+ exchange programme, which is the EU's flagship programme for study and traineeships abroad. It also offers short-term mobility opportunities for staff.

DkIT has participated in the Erasmus+ programme for 25 years. The opportunity to work and study in another country is a defining experience that gives students the chance to learn about new cultures, make new friends, and acquire skills to enhance personal and professional development. Scores of DkIT students have taken advantage of the opportunity to undertake part of their studies abroad at one of our partner

colleges. Many of them tell us after graduation that study abroad was the best time of their life!

DkIT has been awarded the Erasmus+ University Charter (2014 – 2020), which guarantees high standards of organisation of student and staff mobility. The International Office works hand-in-hand with students going abroad to make the study or traineeships experience abroad as seamless and rewarding as possible.

Most programmes at DkIT offer the opportunity to go on study, or traineeship abroad for a minimum of 8 weeks, up to a maximum of one year.

Students can study abroad through English. Students taking French, or Spanish as part of their programme at DkIT, study through the target language in France or Spain.

For more information on the International Office in DkIT email **erasmus@dkit.ie** or visit: **www.dkit.ie/international**

General Requirements for Study Abroad

- To be eligible to go abroad, Dundalk Institute of Technology students must first of all achieve the required standard in their DkIT examinations;
- Where study abroad is optional on a DkIT programme, students must successfully complete their stage examinations;
- Students applying for study abroad must be nominated first by their Programme Coordinator, or Head of Department;
- Students must register in the usual way at DkIT and pay the standard registration fees, prior to going abroad to study;
- Students are not required to pay tuition fees at the partner college;
- Students pay their own travel costs and living expenses while abroad;
- An Erasmus mobility grant can be applied for to DkIT International Office. Entitlement to the grant is dependent on available EU funding;
- Erasmus funding is not available for study or work placement outside of the EU (unless in limited cases, where International Credit Mobility funding is in place);
- Participation in a Cultural Preparation Workshop at DkIT is mandatory prior to going abroad;
- Study abroad for a full academic year is a requirement on the Bachelor of Business (Honours) in Marketing;
- Outbound Erasmus students from the Department of Business Studies are required to participate in an Erasmus Return Day in September to share their experience of the Erasmus programme.

International Partner Colleges

College		Applied Science	Business	Computing	Engineering	Nursing	Hospitality	Humanities	Multimedia	Music	Video & Film	Social Care	Public Relations	Informatics
Australia	RMIT University, Australia		✗											
Austria	FH, Salzburg								✗					
	FH Joanneum, Graz				✗									
Belgium	Artesis University College, Antwerp									✗				
Brazil	Universidad Federale de Santa Catarina, Florianópolis		✗	✗										
Bulgaria	University of National and World Economy		✗				✗							
Canada	Colleges Ontario													
Czech Republic	University of Economics, Prague		✗											
China	Beijing International Studies University		✗											
	Zhejiang University of Finance and Economics		✗											
Croatia	University of Algebra, Zagreb					✗								
	College of Slavonski Brod			✗										
Denmark	Copenhagen University College of Engineering				✗									
	University College Northern Denmark (UCN)				✗									✗
	University College Lillebaelt					✗								
	Zealand Institute of Business & Technology						✗							
Estonia	Tallinn University of Technology		✗											
	Tallinn University Baltic Film & Media School								✗		✗			
	Entrepreneurship University of Applied Sciences		✗											
Finland	Metropolia University of Applied Sciences		✗											
	Kymenlaakson University of Applied Sciences		✗											
	Satakunta University of Applied Sciences		✗	✗	✗	✗	✗		✗			✗	✗	
France	Fondation La Mache, Lyon		✗											
	IPAC Annecy		✗				✗							
	IUT du Havre		✗	✗	✗							✗		
	IUT de Montpellier-Béziers-Sète		✗											
	Université Catholique de Lyon		✗											
	France Business School		✗											
	IUT Tarbes			✗	✗									

	College	Applied Science	Business	Computing	Engineering	Nursing	Hospitality	Humanities	Multimedia	Music	Video & Film	Social Care	Public Relations	Informatics
	Université de Caen	x	x	x										
	Université d'Avignon			x										
	Université de Nantes	x		x										
	Université de Toulouse			x	x		x		x					
	Université de La Rochelle			x										
	Université d'Angers				x		x							
	Université de Bourgogne (Dijon)							x						
	Université d'Artois (Arras)		x	x	x		x	x						
	Université de Limoges							x						
	University de Savoie (Chambery)			x										
	Universite de Lille		x	x										
	ECAM Rennes				x									
	IUT Valence		x											
	Paris Sup'Biotech (ISBP)	x												
Germany	Hochschule Nürtingen-Geislingen		x											
	FH Wedel		x											
	Westfälische Hochschule (Gelsenkirchen, Bocholt,Recklinghausen)		x										x	
	Technische Hochschule Mittelhessen		x	x	x									
	Hochschule Heilbronn		x	x	x			x						
	FH Trier-Birkenfeld			x	x									
	Hochschule Emden-Leer		x	x										
	Universität Hildesheim							x		x				
	Hochschule Harz		x		x		x	x						
	FH Merseburg							x	x			x		
	Hochschule Konstanz		x											
	Hochschule Niederrhein		x	x	x									
	Hochschule fur Technik & Wirtschaft Berlin		x		x									
Italy	Universita' degli Studi Di Catania			x										
Lithuania	ISM University of Management & Economics		x											
Netherlands	Avans Hogeschool – 'sHertogenbosch		x											
Norway	Stord/Haugesund University College									x				
	Telemark University, Porsgrunn									x				
Portugal	Instituto Politécnica de Sétubal		x											
	Instituto Superior da Maia			x					x					
	Instituto Superior Politecnico Gaya			x										
Poland	University of Lódz			x										

College		Applied Science	Business	Computing	Engineering	Nursing	Hospitality	Humanities	Multimedia	Music	Video & Film	Social Care	Public Relations	Informatics
Scotland	Edinburgh Napier University					✗								
Singapore	Nanyang Politechnic		✗											
Spain	Universidad de Extremadura		✗	✗	✗									
	Universidad de Léon		✗											
	Universidad Politécnica de Valencia (Gandia)		✗	✗			✗		✗		✗			
	Universidad Cardenal Herrera CEU, Valencia		✗	✗										
	Universidad de San Pablo-CEU Madrid		✗						✗		✗			
	Universidad Europea de Valencia		✗											
	Universidad Europea de Madrid		✗	✗	✗				✗		✗			
	Escuela Superior de Relaciones Públicas Internacional Barcelona												✗	
Sweden	Umea University		✗					✗						
United Kingdom	Royal Conservatoire of Scotland									✗				
	University of Worcester					✗								
USA	Kirkwood Community College, Iowa		✗											
	Lock Haven University Pennsylvania		✗					✗						
	Molloy College, Long Island, NY		✗			✗		✗						

Eligibility to study abroad at partner colleges, where programme exchange has not previously occurred, is at the discretion of the management of the respective academic department of DkIT.

Graduate Profiles

Dan Li

Civil Engineering

"I came to DkIT on a Foundation Programme and then went on to study Civil Engineering. I have just finished my studies at DkIT and will study for a Masters in Engineering in the University of Birmingham in September.

It's been a great experience studying at DkIT. I lived in a hall-of-residence at the start and then lived with European students in a rented house. I joined The Young Engineers Society and the Basketball Club at DkIT. Societies were a great way to meet new people."

Graduate Profiles

Jie Ying Huang
MBS

"I came to DkIT to do a Higher Diploma at DkIT in Business in 2012 and went on to do an MBS in Entrepreneurship and Marketing the following year.

DkIT was a great place to study. Lecturers were professional and willing to help.

I am working in National Pen in Dundalk since 2015. I'm enjoying learning more about the local business culture and getting to know new people from all over the world"

Sustainability at DkIT
Inbhuanaitheacht in ITDD

One of the aims of Dundalk Institute of Technology's new Strategic Plan is to cultivate graduates who understand and can apply the principles of Sustainable Development. Sustainable Development suggests a way of thinking that sees the connections between social, economic and environmental impacts and which aims to ensure that development meets the needs of the present without compromising the ability of future generations to meet their own needs.

This ambition means that in DkIT work is being done to build Sustainable Development into the curriculum and academic work and into the way the College itself operates.

The College is also a Green Campus as recognised by An Taisce in recognition for its work promoting waste reduction and elimination, green transport and biodiversity.

We are also working to demonstrate what Sustainable Development looks like in our day-to-day work. Current initiatives include:

- Attaining an Taisce's Green Flag award;
- A Fairtrade Campus;
- Reducing waste on campus;
- Promotion of green and sustainable transport;
- Using the Wind Turbine on campus to meet about 30% of our energy needs;
- Green Campus Tour;
- Discussion Groups and a Speaker Series on aspects of Sustainable Development;
- Raised beds for growing food on campus.

The College invites students who are interested in these issues to get involved in the activities of the Green Campus Group which is chaired by a Student Leader.

At DkIT you will get to be part of sustainability in action and will have an opportunity to develop your knowledge and skills in this area. More and more employers and organisations recognise that we need a new way of thinking about development, so your experience in DkIT will be of enormous benefit to your personal and working life.

Extensive Recycling Programme

The Institute recycles 60% waste, 27% dry recyclables, and 14% compost. Paper, cardboard, floppy disks, aluminium cans, plastic bottles, glass, copper pipe and copper wire, steel, printer cartridges, batteries, and cooking oil are all recycled.

Wind-Energy Generation

Approximately 30% of electricity in DkIT is generated from the Institute Wind Turbine, saving about 900 tonnes of CO2 emission every year.

Ice Bank

Integration of an Ice Bank into the newly renovated Carroll Building, reduces the need for expensive air conditioning and cooling.

CANDI (Computer-Automated-Nightly-Shut Down Initiative)

PCs on campus are shut down every night at 10.00 pm, resulting in a 60% reduction in energy consumption. The automatic shutoff not only saves power, but also extends the useful life of each pc, thereby reducing the equipment replacement costs and DkIT's carbon footprint.

Fairtrade

DkIT proudly supports Fairtrade – we serve 100% Fairtrade certified coffee, tea and sugar in all outlets. We are the first Fairtrade organisation in the North East - there are no other towns, villages, parishes or organisations with Fairtrade status in the North East Region.

For other information on sustainability projects in DkIT visit **www.dkit.ie/sustainable** or check out our Facebook page **www.facebook.com/DkITGreenCampus**

Campus Guide
Treoir Campais

1. Dr TK Whitaker Building *(Main Reception, Admissions and Library)*
2. North Building *(School of Engineering)*
3. North Building *(Department of Applied Sciences)*
4. South Building *(School of Business & Humanities)*
5. Faulkner Building *(Student Services, International Office, Bank, Shop, Sports Hall)*
6. Faulkner Building *(Hospitality Training Building)*
7. Muirhevna Building *(Department of Nursing, Midwifery and Health Studies)*
8. Carroll's Building (Apprenticeships & Bright Room)
9. Carroll's Building (School of Informatics & Creative Arts)
10. Regional Development Centre
11. Campus Bar
12. Campus Restaurant
13. Blackbox Theatre
14. Student Accommodation
15. Crowne Plaza Hotel
16. Student Learning Development Centre
17. DkIT Sports Complex

Getting to DkIT
Ag dul go ITDD

Dundalk Institute of Technology is situated halfway between Belfast and Dublin (each approximately 80 kilometers away). The campus is approximately one kilometre from the main Belfast-Dublin road and three minutes drive from the M1 motorway.

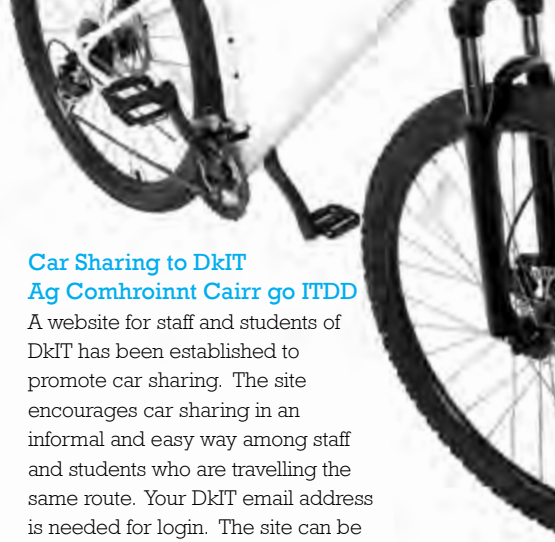
Arriving by Bus
Ag Teacht ar an mBus

There are a large number of buses servicing the DkIT and Dundalk area daily. Some of the routes include:

Route 1 Moynalty, Kells, Navan, Wilkinstown, Castletown, DkIT
Route 2 Bailieborough, Kingscourt, Kilmainamwood, Nobber, Drumconrath, DkIT
Route 3 Trim, Navan, Slane, Collon, DkIT
Route 4 Dún-a-Rí Gates, Kingscourt Road, Ballalley, Magheracloone Chapel, Referagh, Boylands Cross, DkIT
Route 5 Carrickmacross, Essexford, Knockbridge, DkIT
Route 6 Philipstown, Ardee, DkIT
Route 7 Dublin, Drogheda, DkIT
Route 8 Clonee, Dunboyne, Dunshaughlin, Ashbourne, Ratoath, Duleek, DkIT
Route 9 Kingscourt, Corduff, Carrickmacross, DkIT
Route 10 Annagassan, Castlebellingham, Dromiskin, Muirhevnamore, DkIT
Route 11 Monaghan, Castleblayney, Dundalk, DkIT
Route 12 Galway, Athlone, Mullingar, Athboy, Navan, Dundalk
Route 13 Omeath, Carlingford, Greenore, Dundalk
Route 14 Ardee, Tallanstown, Louth, Knockbridge, Dundalk
Route 15 Newry, Dundalk
Route 16 Armagh, Dundalk
Route 17 Belfast, Sprucefield, Banbridge, Newry, Dundalk

Please check out following homepages for timetables and updated routes:

Bus Eireann	www.buseireann.ie	Local and National Services
Translink	www.translink.co.uk	Services from North of Ireland
Halpenny Travel	www.halpennytravel.com	Local Services
Matthews Coach	www.matthews.ie	Dublin, Drogheda, Dundalk
Royal Breffni Tours	www.royalbreffnitours.com	Meath, Cavan, Louth, Dublin
Finlay Coaches	www.finlaycoaches.com	Ardee, Dundalk
Finegan Coaches	www.robbiefineganco aches.goldenpages.ie	Carrickmacross-Dundalk



Arriving by Train
Ag Teacht ar an dTraen

Dundalk is served by the mainline train route between Belfast and Dublin. The flagship Enterprise Service which stops at Dundalk's Clarke Train Station provides eight journeys in each direction Monday to Saturday and five journeys in each direction on Sundays. 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.

Check out schedules on the Irish Rail website: www.irishrail.ie or www.translink.co.uk/enterprise for updated timetables and routes. Some of the routes include:

- **Route 1**
  Bray, Dun Laoghaire, Blackrock, Dublin, Howth, Portmarnock, Malahide, Donabate, Rush & Lusk, Skerries, Balbriggan, Gormanston, Laytown, Drogheda, Dundalk
- **Route 2**
  Dublin Connolly, Drogheda, Dundalk
- **Route 3**
  Belfast, Lisburn, Portadown, Newry, Dundalk

Taxi Numbers
Uimhreacha Tacsaithe

A1 Cabs	+*353* 42 9326 666
Five's Cabs	+*353* 42 9355 555
Sevens Cabs	+*353* 42 9377 777
Rock Cabs	+*353* 42 9333 333
Premier Cabs	+*353* 42 9352 900
AB Cabs	+*353* 42 9328 888
Top Rank	+*353* 42 9326 555

Cycling to DkIT
Rothaíocht go ITDD

DkIT is keen to promote cycling as a viable alternative to car based transport. There is a number of bike sheds throughout the campus as well as changing facilities.

Students can also avail of discounts in the purchase of bicycles and some of the shops in Dundalk town have a buyback offer at the end of each year.

Cycle Shops in Dundalk

The Cycle Centre
44 Dublin Street, Dundalk
Bicycle Doctor
98 Bridge Street, Dundalk
Tommy The Bike
11 Earl Street, Dundalk
The Trophy Centre
Clanbrassil Street, Dundalk
Halfords
Dundalk Retail Park, Dundalk

Car Sharing to DkIT
Ag Comhroinnt Cairr go ITDD

A website for staff and students of DkIT has been established to promote car sharing. The site encourages car sharing in an informal and easy way among staff and students who are travelling the same route. Your DkIT email address is needed for login. The site can be found at www.carsharing.ie/dkit.

Driving to DkIT
Ag tiomáint go ITDD

- **From Dublin**
  Follow the M1, direction north towards Belfast. Leave the M1 at junction 16 (signposted Ardee, Dundalk South). At roundabout take the third exit onto Eastern Bypass Road - N52 (signposted Dundalk), continue along the N52 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 light). DkIT is half a mile along on the right hand side.
- **From Belfast and Newry**
  Follow the M1 heading to Dublin. Leave the M1 at junction 16 (signposted Ardee, Dundalk South). Then at roundabout take the first exit. When you reach Dundalk turn left at XEROX junction (first set of traffic light). DkIT is half a mile along on the right hand side.

More Info

Transport
www.dkit.ie/about/directions

College GPS Co-ordinates:
Latitude: 53.98404
Longitude: -6.39527

Please Note:
If you are coming by car please note that DkIT operates a pay and display parking system. Car Parks 2, 3, 4, 5, 6 and 7 all operate on pay and display. Car Parks 1 and 8 are reserved for DkIT staff only, while Car Park 9 is free for all DkIT Students and Staff (See Campus Guide – Page 33).

Please be aware that your car might be clamped if your car is not parked in a designated car parking space or if you park your car without a valid permit and or parking ticket. The charge at present is set at 30 cent per hour, two euro per day or eight euro per week. The payment of a daily or weekly rate does not guarantee a parking space.

Regional Development Centre
Ionad Forbartha Réigiúnach

Established in 1989 by Dundalk Institute of Technology, the Regional Development Centre acts as the Institute's Innovation Support and Technology Transfer organisation making available the expertise, facilities and resources of the Institute for the wider benefit of the regional economy.

The Centre achieves this by providing:

Business Development Support Services aimed at Innovative Graduate Led Start-up Enterprise

The supports offered are provided through the following programmes:

- Business Viability Assessment (for early stage concept testing);
- Enterprise Development (to develop the idea into a business plan for investment and implementation);
- Incubation support (to launch the business, conduct product and process development R&D and develop the customer base);
- Graduator support (where the business is consolidating and trading).

Knowledge Transfer Services

Knowledge Transfer Services aimed at established enterprises and external organisations. These services include:

- Innovation support services;
- Business growth and transition
- Sectorial support (e.g. digital media, renewable energy);
- Applied Research that links organisational R&D needs with the Research expertise of the Institute;
- Consultancy and Advisory services of a customised nature.

Support for the Commercialisation of Institute Intellectual Property

This service is aimed at identifying, protecting and exploiting IP developed through the Institutes research activities. The services include:

- Auditing Commercialisation potential;
- Provision of IP protection advice and access to specialist advice and financial support programmes;
- Commercialisation services and partnering opportunities.

Special Development Projects of a Strategic Nature

Undertaken on behalf of the Institute and in partnership with external partners and agencies.

The Centre provides both on and off campus based incubation facilities at the Regional Development Centre and at Millmount in Drogheda to accommodate start-up technology or knowledge based businesses in their early developmental phases. The Centre also provides a range of entrepreneurial development programmes.

Incubation Support Programme

Through an array of supports, dedicated staff and an inspiring environment incubation at the RDC will help develop your repeatable, scalable and sustainable business model.

- **Hosting knowledge intensive enterprises**
  Innovation, research and development
- **Proactive incubation centre manager**
  Working for you and your business needs
- **Brokering access to applied research**
  Business, engineering, ICT and creative sectors, health, aging, energy and the environment

For more info visit **www.dkit.ie**

More Info

Industrial Services Office
Oifig na Seirbhísí Tionsclaoch

t *+353* 42 9370 400
e info@rdc.ie
w www.rdc.ie

- **Assisting commercial viability**
  Mentoring, development of bespoke and practical solutions
- **Access to resident expert panel**
  Quality advice and networks
- **Free to book modern meeting and seminar facilities**
  Full video - conferencing capability, high speed broadband
- **Free to engage topical workshops**
  Group events tailored to your business needs
- **Flexible lease terms**
  Multiple unit size options

New Frontiers Entrepreneur Development

This is a new national programme funded and coordinated by Enterprise Ireland and delivered locally by thirteen Institutes of Technology including Dundalk Institute of Technology.

The New Frontiers programme targets high-potential entrepreneurs with the commitment and capability required to develop and deliver sustainable businesses. The programme delivers comprehensive training and practical supports to equip participants to successfully start-up, manage and grow a new business.

The programme is delivered in three phases. Phase 1 and 2 are delivered as a partnership between DkIT and Dublin City University (DCU). The third phase of the programme is delivered in partnership between DkIT, DCU and Cork Institute of Technology.

Phase 1 is a 6-week part-time programme which assesses the viability of the business idea and the entrepreneurial capabilities of the promoter. The participants benefit from workshops on the business value proposition, market research and validation, sales training and financial management.

Phase 2 participants receive financial support of €15,000.00 from Enterprise Ireland. They also access hot-desking space at the Regional Development Centre and at Invent in DCU, as well as mentoring and access to networking opportunities with potential investors.

Phase 3 focuses on assisting the business enter international markets and to acquire the first customers. Up to 8 participants participate in this phase.

Student Enterprise@DkIT

Student Enterprise@DkIT has been a successful initiative of the Institute, managed by the Regional Development Centre (RDC), since 2007. The objective of the initiative is to promote and encourage an enterprising culture within the student community.

Student Enterprise@DkIT stimulates, educates, facilitates and creates enterprising individuals with the skills to contribute positively to the Irish economy. These individuals may contribute by starting their own businesses or take the role of intrapreneur and use their talents to make an impact in existing organisations. Being enterprising is much more than a grasp of good business know-how and experience; it is a way of thinking and behaving in every part of our daily lives. It is the entrepreneurial instinct combined with key skills in communication, networking, problem solving, risk-taking, etc. that makes us enterprising. The programme achieves this shift in mind-set by allowing students discover and practice their enterprising skills in a safe or low risk environment and in a social setting. To facilitate this process DkIT has, since 2007, appointed Student Enterprise Interns. Currently DkIT have a Student Enterprise Intern embedded in each of the Schools who support both the campus wide and school focused enterprise agenda at DkIT (each for a two year period) while studying for a Master's degree, awarded by scholarship from the President of the Institute.

More information on the Student Enterprise Internship Programme in DkIT can be found on their Facebook page: **www.facebook.com/dkitstudententerprise**

Lifelong Learning Centre
Ionad um Fhoghlaim ar Feadh an tSaoil

Established in 2000 the Lifelong Learning Centre co-ordinates over fifty flexible part-time professional development and lifelong learning programmes. These programmes are particularly suitable for those who wish to study new topics and course areas, update their professional skills or add to their qualifications. Accredited courses are offered in the areas of Business & Accountancy, Humanities, Engineering, Computing & Creative Arts and Health & Science. Non-accredited courses and customised programmes for industry are also available. The Lifelong Learning Centre is located adjacent to the main Institute Reception and provides information and support services to DkIT's part-time students.

Customised Training

The Lifelong Learning Centre welcomes enquiries from Training Managers in companies, public bodies, state agencies, local development organisations or voluntary bodies. We are open to providing delivery of our courses to their staff or to assist them with other training requirements. Delivery of courses can be adapted to meet company circumstances or a new course delivered where there is sufficient demand. These courses may be conducted on site or at the Institute.

Enrolment and Information Evening

The Lifelong Learning Centre's Autumn Part-time Courses Information Evening will be held in the Institute's Hospitality Building on the second Tuesday in September between 7.00pm and 8.30pm. During this Information Evening you will be able to discuss your course options in detail with Lifelong Learning Centre staff and course lecturers. Further information on our Part-time Courses Information Evening will be published in local newspapers and broadcast on local radio during Aug and Sept.

Part-Time Courses Prospectus

Copies of Dundalk Institute of Technology's Part-Time Courses Prospectus may be downloaded from **www.learn.ie/publications** Alternatively email the Life Long Learning at **parttime@dkit.ie** to request a copy.

How to Enrol?

Registration for a Lifelong Learning course at Dundalk Institute of Technology couldn't be easier. It may be done by calling to our office in person or by submitting your application form and fee by post or fax. You can also choose to attend our Information Evening in September or easiest of all, enrol online at **www.learn.ie.**

Early registration is advisable as the number of places on many courses is limited. Applications will be dealt with in order of receipt of completed application form and appropriate fee.

More Info

Lifelong Learning Centre

t *+353* 42 9370 290
f *+353* 42 9370 291
e parttime@dkit.ie
w www.learn.ie

Mr Anton Barrett
Head of Lifelong Learning
Ceann Foghlama ar Feadh an tSaoil
t *+353* 42 9370 292
e anton.barrett@dkit.ie

Ms Carmel Leech
Part-Time Courses Administrator
Riarthóir Cúrsaí Páirtaimseartha
t *+353* 42 9370 293
e carmel.leech@dkit.ie

Ms Jane Daly-Russell
Part-Time Courses Administrator
Riarthóir Cúrsaí Páirtaimseartha
t *+353* 42 9370 294
e jane.daly@dkit.ie

Madalena Monteiro

Management and Administration
IUT Le Havre, France

My studies at IUT Le Havre helped me improve my French a lot. I have a better understanding of French and I discovered so much about French culture and way of life.

I was doing 10 subjects at the start which was a lot, but it meant I had to learn how to manage my time better, and focus harder, as classes were all through French.

At the end of my studies there, I did a 10 week work experience in Auchan Mont Gaillard in Le Havre, a huge commercial shopping centre. This experience helped me apply my marketing knowledge and also taught me that I am able to communicate in French and that I can work well under pressure and succeed.

I am so happy that I went on Erasmus, because it has helped me to view things differently. It has taught me to believe in myself and has developed my confidence. It's taught me that anything is possible if you work hard.

I would encourage students who want to get involved on an Erasmus programme to just go for it! It is an unforgettable experience!

Strategic alliance with Dublin City University (DCU)

Since their foundation, both Dublin City University (DCU) and DkIT have placed service to Irish society and its economy at the core of their missions. Through national and global engagement, they both deliver on this mission using the key drivers of teaching, research, knowledge transfer and enterprise and innovation for all of the citizens that they serve. These goals unify both Institutions and in July 2012, a Memorandum of Understanding was signed to establish a Strategic Alliance which is based on their shared outlook and history of mutual cooperation.

Since the formalisation of the Alliance in 2012 two important research and innovation milestones have been achieved:

* In September 2014 the DCU-DkIT Graduate School was created to ensure the enhancement of the structured PhD provision in the Institute whilst sustaining current and emerging research collaborations between the colleges.

* The partnership between the Institutes Regional Development Centre (RDC) and the Invent Centre at DCU in the area of technology transfer through Enterprise Ireland's Technology Transfer Strengthening Initiative (TTSI 2).

Both DCU and DkIT are committed to a research agenda which delivers tangible societal and economic benefit and that addresses current global challenges. The creation of the DCU-DkIT Graduate School will support DkITs ambitious research agenda and ensure greater access and progression opportunities for all learners, from all backgrounds. DkIT students can now benefit from the breadth of expertise and research activities undertaken by DCU and students who wish to pursue a Masters' Degree or a PhD by research can do so in DkIT and receive a DCU accredited award through the DCU-DkIT Graduate School framework.

The Graduate Studies Office is aligned to the DkITs Research Office and is led by the Head of Research and Graduate Studies, Dr Tim McCormac. The Graduate Studies Office supports the development and delivery of research and taught postgraduate programmes across the Institute and provides a range of support services for its graduate students.

Postgraduate Courses
Iarchéime Cúrsaí

New directions are emerging in postgraduate studies with an increasing number of taught and research-based postgraduate programmes now available. The greatest difference between our taught and research-based postgraduate programmes is the level of responsibility you as the student has to take on. There is much greater responsibility on students carrying out research programmes, as each programme is individually tailored.

Our taught Masters Degrees and graduate Diplomas are typically full-time over one year, with opportunities in some instances to take a programme over two years on a part-time basis.

Research Opportunities

Dundalk Institute of Technology 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 Institutes 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.

For more information on Research opportunities please contact:

DkIT Research Office
Regional Development Centre
Dublin Road, Dundalk, Co. Louth
t +353 42 9370 458
e research@dkit.ie
w www.dkit.ie/research

Taught Postgraduate Programmes

School of Business and Humanities

* **MBS in Entrepreneurship and Marketing**
  The overall aim of the Master of Business Studies taught programme is to expose programme participants to the latest thinking and practice across a wide range of entrepreneurship and marketing disciplines.

www.dkit.ie/programmes/mbs-entrepreneurship-marketing

School of Engineering

* **MSc in Renewable Energy Systems**
  The Master of Science in Renewable Energy Systems critically investigates energy and, crucially, renewable energy. The programme focuses on the technical and economic aspects of wind, solar, ocean and biomass resources and technologies.

www.dkit.ie/electronic-mechanical-engineering/courses/master-science-renewable-energy-systems

School of Informatics and Creative Arts

* **MA in Traditional Music Studies**
  This unique, online taught Masters' Degree is rooted in Irish Traditional music but explores outwards into other neighbouring traditions. The course combines academic research, performance practice and the latest technological methods to explore the musical, social and historical dimensions of the folk music traditions of many areas of Europe including Ireland, Scotland, Brittany and Scandinavia.

www.dkit.ie/music/courses/master-arts-traditional-music-taught

* **MA / MSc in Music Technology**
  Designed for graduates seeking to combine technological competence with musical creativity and is a response to the increasing demand from Artists, Scientists, Educationalists, and the wider music industry, and digital media sector, for courses which bridge the traditionally perceived Arts-Science divide to produce graduates conversant in both new technologies and their creative application.

www.dkit.ie/music/courses/master-artsmaster-science-music-technology-taught

* **MSc in Computing**
  The aim of this taught Masters Degree programme is to produce graduates with an advanced level of theoretical knowledge and practice, with highly developed research capability, innovation and entrepreneurial skills to enable their professional development in the IT industry.

www.dkit.ie/programmes/master-science-computing-taught-programme

School of Health and Science

- **MSc Ageing Health and Environment**
  The programme philosophy stems from the beliefs that ageing is a positive life event and that older people benefit when communities and older people services are designed to be age-friendly. Older people are affected in many ways by how and where they live. Their ability to participate in the social, economic and cultural life of a community or residential care setting and their physical and psychological health and well-being are determined by the environment in which they live.

www.dkit.ie/programmes/masterspostgraduate-diplomacertificate-ageing-health-environment

- **MSc Agricultural Biotechnology**
  The aim of this programme is to produce graduates with a deep knowledge, understanding and experience of the use and potential of biotechnology in Agriculture, including animal genetics nutrition and health, crop and feed production, genetic engineering, sustainable food and energy production, ICT and bioremediation. Graduates will be familiar with all aspects of policy and legislation in relation to this field and will be able to appraise the ethical, social, biosafety and policy implications of existing and emerging technologies.

www.dkit.ie/programmes/msc-agricultural-biotechnology-also-postgraduate-diploma-agricultural-biotechnology

For more information on Postgraduate Studies and full list of programmes please visit:

www.dkit.ie/ThinkDkIT/Postgraduate-study

Application forms for **Taught Master Programmes** can be obtained from
The Admissions Office
Dundalk Institute of Technology
Dublin Road, Dundalk, Co. Louth

t *+353* 42 937 0230
e admissions@dkit.ie

Your Route to Success at DkIT
Do Bhealach go Rath ag ITDD

Dundalk Institute of Technology offers students courses from Higher Certificate through to Degree, Masters and Doctorate level. Dundalk Institute of Technology 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.

The four schools at DkIT are:

- School of Business & Humanities;
- School of Engineering;
- School of Informatics & Creative Arts;
- School of Health & Science.

Leaving Certificate (or equivalent) Entry Levels to DkIT
Leibhéil Iontrála Ardteistiméireacht (nó a choibhéis) chuig ITDD

There are three possible entry levels to DkIT at undergraduate level:

- Higher Certificate — Level 6 courses
- Bachelor Degree — Level 7 courses
- Honours Bachelor Degree — Level 8 courses

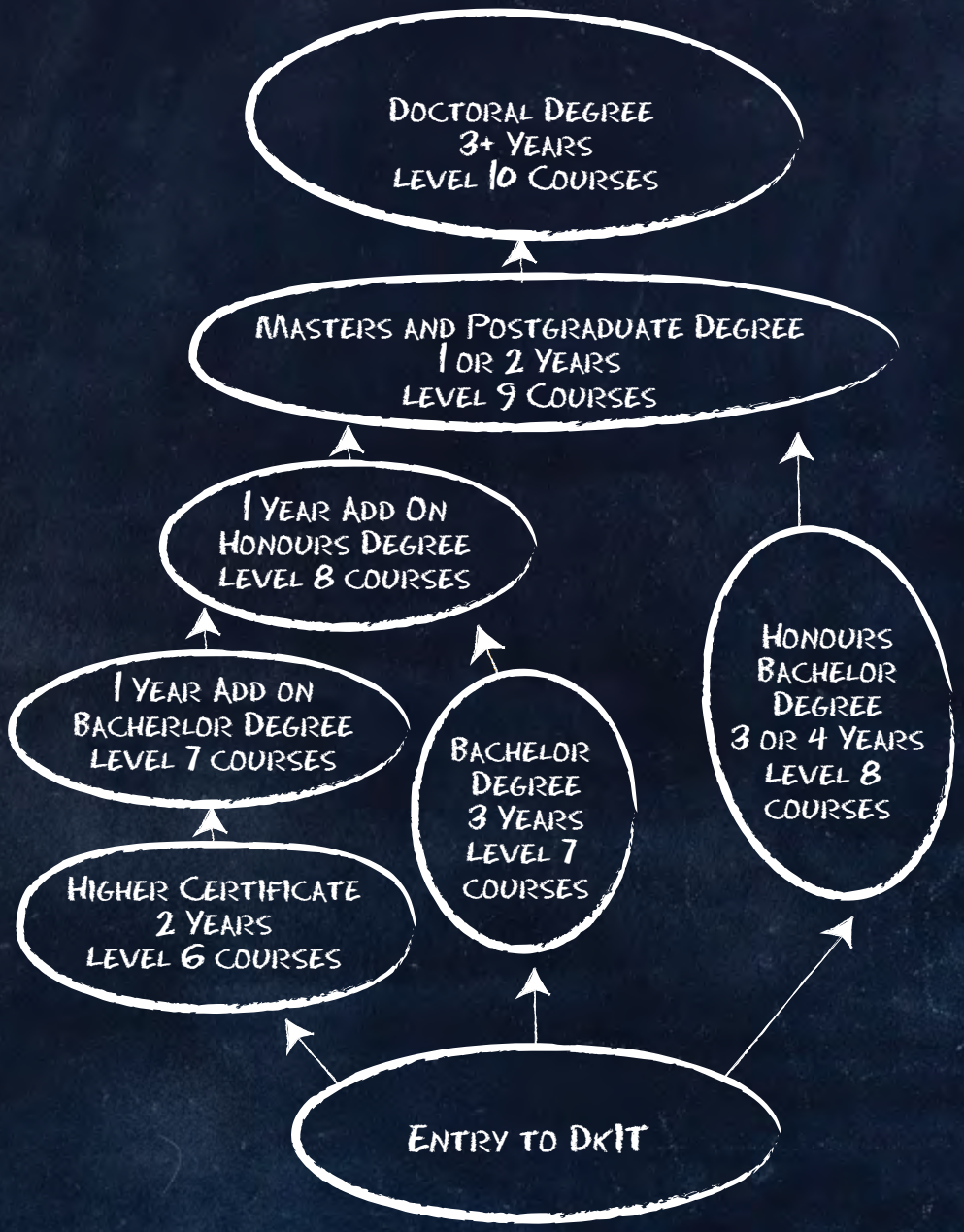
Progression within DkIT
Dul chun cinn laistigh de ITDD

Students, who enter at any level, can either chose to graduate at that level or progress to the next level, assuming adequate grades are achieved. For example, a student enters DkIT at Higher Certificate Level 6, they can chose either to graduate with a Higher Certificate after two years, or can progress on to Level 7 and beyond.

Progression to a Masters and Postgraduate Qualification
Forchéimniú do Cháilíocht Máistreachta agus Iarchéime

Students who complete an Honours Bachelor Degree at Level 8, often go on to do postgraduate study either in DkIT or other third level colleges. More information on taught and research Masters and Postgraduate options are available in at **www.dkit.ie/thinkdkit/postgraduate-study**

National Framework of Qualifications
Creatoibre Náisiúnta na gCáilíochtaí



Note: Dundalk Institute of Technology has delegated authority to make its own awards. Therefore all programmes offered at DkIT lead to DkIT awards unless otherwise specifically stated. Each award is recognised on the national Framework of Qualification and DkIT offers programmes from Level 5 - 10. For more detailed information on DkIT's approved courses and modules please visit: www.courses.dkit.ie

Student Admission and Entrance Requirements Riachtanais Iontrála do Mhic Léinn

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.

Student Admission and Entrance Requirements
Riachtanais Iontrála do Mhic Léinn

Application procedures differ according to the type of course sought.

1 Full-Time Approved Programmes
- All applicants apply to CAO – Please see next page

2 Advanced Entry and Add-On Ordinary Degree/Honours Degree Programmes
- Apply to Admissions Office, DkIT
- Advanced Entry application forms available at:
  www.dkit.ie/admissions/undergraduates/advanced-entry
- Add-on application forms available at:
  www.dkit.ie/admissions/undergraduates/add-ordinary-degree-honours-degree-courses

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.

First Year Full-Time Programmes
Cláir Lánaimseartha na Céad Bliana

There are two types of applicant for full-time programmes:
- Standard
- Non-Standard (Special Category)

Standard Applicants
Iarratasóirí Caighdeánacha
- Current Year Leaving Certificate
- Leaving Certificate other years (non-mature)
- FETAC 2002 to date

Non-Standard Applicants
Iarratasóirí Neamh-Chaighdeánacha
- Mature Applicants (see section on Mature Student Application, page 56)
- FETAC/NCVA pre 2002 or PLC Applicants
- Applicants who have completed a third-level course (all or in part) or who have a special educational/training qualification
- Applicants with other qualifications and/or relevant work experience
- A-Level/GCSE and BTEC Applicants from Northern Ireland and elsewhere
- EU Applicants (Non-Irish)
- Non-EU Applicants

More Info

Mr Fergal Smyth
Admissions Officer

t *+353* 42 9370 232
e admissions@dkit.ie
w www.dkit.ie/admissions

Central Applications Office – Key Dates and Procedures
Lár-Oifig Iontrála - Dátaí Tábhachtacha agus Nósanna Imeachta

A CAO application pack can be obtained from your guidance counsellor or from the CAO directly. For detailed information on the CAO System and relevant fees please see CAO Handbook 2016 or visit the CAO Website (**www.cao.ie**).

Applications can also 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
Eochair Dátaí CAO le Meabhrú

January	February	February	May	July
20th	1st	1st	1st	1st
Early Online Application Deadline (Reduced Fee €25)	Initial CAO Deadline	All Mature Applicants (for DkIT)	Late Applications Deadline	Change of Mind Deadline

Entry Requirements
Riachtanais Iontrála

- Entry points required for each course are dependent on demand. Recent years points are listed within the course descriptions;
- We have set out the standard minimum entry requirements in the course descriptions. If you do not meet these, you cannot be offered a place, even if your points are higher than the minimum;
- In the case of the Leaving Certificate you may combine results from more than one sitting for the purposes of entry requirements only.

Receiving an Offer
Tairiscint a Fháil

In order to receive an offer of a place you must:

1. **Be qualified (ie meet the minimum entry requirements) for the course and;**
2. **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 – FETAC Applicants for those courses with FETAC quotas;
  - Mid-August – Standard Applicants.
- All offers of places will be sent by post from the CAO;
- In addition, offers will be presented online at the CAO website **www.cao.ie** and you may record your acceptance online.

Offer Procedures
Próiseas na dTairiscintí

Offers will be issued independently in respect of Level 8 and Level 7/ Level 6 courses, so that some applicants may receive two offers of places simultaneously.

Offer Acceptance
Glacadh le Tairiscint

- 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 sent by post 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.

N.B. You must record your acceptance by the deadline specified to be eligible to register as a student in DkIT.

Lapse Offers
Tairiscintí i Léig

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
Clárú

Registration of first-year students in Dundalk Institute of Technology will take place early in September with start up of classes commencing immediately.

Deferring a Place
Iarchur Áit

Dundalk Institute of Technology 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 proceedures in the CAO handbook.

Apply to

Central Applications Office (CAO)
Tower House,
Eglinton Street, Galway.
H91 X25V

Application Forms and the CAO Handbook are both supplied by the CAO. You should read The CAO Handbook carefully before submitting an application.

More Info

Central Applications Office

t *+353* 91 509 800
f *+353* 91 562 344
w www.cao.ie

Standard Applicants Entrance Requirements
Riachtanais Iontrála d'iarratasóirí Caighdeánacha

Level 6

Higher Certificate Programmes (Level 6)
Cláir Ardteastas (Leibhéal 6)

The standard minimum entry requirement for first year admission to Higher Certificate Programmes in Dundalk Institute of Technology is five passes in the Leaving Certificate including Mathematics and either Irish, or English.

Note:

The standard minimum entry requirement for first year admission to Culinary Arts (Level 6) and Hospitality Studies (Level 6) is five passes in the Leaving Certificate including Irish or English.

Level 7

Ordinary Degree Programmes (Level 7)
Cláir Gnáthchéim (Leibhéal 7)

The standard minimum entry requirement for first year admission to three-year Bachelor Ordinary Degree, Level 7 programmes in Dundalk Institute of Technology is six passes in the Leaving Certificate (including Mathematics and either English or Irish) **And**

Either one Grade C3 in a Higher Level paper,
Or an overall points total of 200.

Note:

A grade E in the Leaving Certificate Higher Level paper in Mathematics (HE) meets the entry requirement in Mathematics for those going into Level 6 and 7 programmes that do not have a special Mathematics requirement that is above the normal eligibility requirements. (See also see note on page 51 on Foundation Level Mathematics).

Level 8

Honours Degree Programmes (Level 8)
Cláir Céime Onóracha (Leibhéal 8)

The standard minimum entry requirement for first year admission to Honours Degree programmes in Dundalk Institute of Technology is six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points. [The 300 points requirement does not apply to the BA (Hons) in Applied Music (DK860)].

Bonus Points for Honours Mathematics
Pointí Bónas don Mhatamaitic Onóracha

A bonus of 25 points will be allocated to students who achieve a grade D3 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 points 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.

Standard Applicants Entrance Requirements
Riachtanais Iontrála d'iarratasóirí Caighdeánacha

Leaving Certificate Points Ratings
Pointí Rátála Ardteistiméireachta

Results % Range	Leaving Certificate Grade	Points for Higher Level Mathematics (including 25 bonus points)	Points for higher level subjects	Points for ordinary level subjects
90 - 100	A1	125	100	60
85 - 89.99	A2	115	90	50
80 - 84.99	B1	110	85	45
75 - 79.99	B2	105	80	35
70 - 74.99	B3	100	75	30
65 - 69.99	C1	95	70	30
60 - 64.99	C2	90	65	25
55 - 64.99	C3	85	60	20
50 - 54.99	D1	80	55	15
45 - 49.99	D2	75	50	10
40 - 44.99	D3	70	45	5
25 - 39.99	E	0	0	0
10 - 24.9	F	0	0	0
0 - 9.99	NG	0	0	0

Foundation Level Mathematics
Matamaitic Bonnleibhéal

Foundation Level Mathematics will be accepted as a passing subject for Level 6 and Level 7 programmes where Leaving Certificate Mathematics is not a specific subject requirement (See list of programmes on page 52 for exceptions).

Foundation Level Mathematics does not meet the entry requirements for Level 8 programmes.

The minimum Level 6 and Level 7 entry requirement in Mathematics is as follows:
a B2 at Foundation Level
Or
a D3 at Ordinary Level
Or
an E at Higher Level

Where a grade of B2 or higher is achieved and Foundation Level Mathematics is acceptable for entry to a specific programme, the following points scoring system will be used:

Grade	Points
A1	20
A2	15
B1	10
B2	5

Specific Course Entry Requirements

The following programmes have a specific Mathematics entry requirement:

DK740 **BEng in Electronic and Electrical Systems** **(Page 138)**
Ordinary Level Grade C3
Or Higher Level Grade D3

DK742 **BEng in Mechanical Engineering** **(Page 134)**
Ordinary Level Grade C3
Or Higher Level Grade D3

DK744 **BEng in Civil Engineering** **(Page 130)**
Ordinary Level Grade C3
Or Higher Level Grade D3

DK820 **BSc (Hons) in Computing in Games Development** **(Page 158)**
Ordinary Level Grade B3
Or Higher Level Grade D3

Note

No Mathematics entry requirement for
DK861 Digital Humanities
DK650 Culinary Arts
DK651 Hospitality Studies

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.

The following programmes have a specific English entry requirement:

DK770 **BA in Theatre and Film Practice** **(Page 186)**
Ordinary Level Grade C3
Or Higher Level Grade D3

DK863 **BA (Hons) in Communications in Creative Media** **(Page 180)**
Ordinary Level Grade B3
Or Higher Level Grade D3

DK864 **BA (Hons) in Film and Television Production** **(Page 184)**
Ordinary Level Grade B3
Or Higher Level Grade D3

DK861 **BA (Hons) in Digital Humanities** **(Page 98)**
Ordinary Level Grade A2
Or Higher Level Grade C3

The following programmes require a pass at either Ordinary or Higher Level within a Laboratory Science Subject (Biology, Physics, Chemistry, Physics & Chemistry or Agricultural Science):

DK870 **BSc (Hons.) Nursing (General Nursing)** **(Page 210)**

DK872 **BSc (Hons.) Nursing (Intellectual Disability Nursing)** **(Page 208)**

DK874 **BSc (Hons.) Nursing (Psychiatric Nursing)** **(Page 206)**

DK877 **BSc (Hons.) in Midwifery** **(Page 204)**

DK880 **BSc (Hons.) Health and Physical Activity** **(Page 200)**

The following programme requires a Grade C3 or higher in Higher Level Biology or Agricultural Science:

DK784 **BSc in Veterinary Nursing** **(Page 214)**

Standard Applicants Entrance Requirements
Riachtanais Iontrála d'iarratasóirí Caighdeánacha

Applications from Leaving Certificate Vocational Programme students
Iarratais ó mhic léinn Ardteiste Clár Gairme

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), Ordinary Degree (NFQ level 7) and Higher Certificate (NFQ level 6) academic courses.

Applications from Leaving Certificate Applied Programme students
Iarratais ó mhic léinn Clár na hArdteistiméireachta Feidhmí

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

The following points scoring system will be used:

Non-Standard (Special Category) Applications
Iarratais Neamh-Chaighdeánacha (Catagóir Speisialta)

All applications for first year programmes must be made through CAO. The CAO process, including acceptance of offer of a place, must be adhered to. As a non-standard applicant, Parts A and B of the CAO application form must be completed.

The 'Further Details' section on page 4 of the form gives you the opportunity to tell us about yourself, your education, work and life experience, skills, achievements and interests. Tell us about your motivation to pursue third-level study and why you have chosen the programme(s) listed on the inside front cover.

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

All applications for Advanced Entry and Add-On Ordinary Degree/ Honours Degree programmes should be made directly to Dundalk Institute of Technology on or before Friday, 29th April 2016. Late applications may be accepted in some cases.

Ordinary Degree (Level 7) (post-Higher Certificate) Programmes

In order to proceed to an add-on Ordinary Degree (post-Higher Certificate) programme in DkIT you will need to have completed a Higher Certificate course in DkIT, or equivalent elsewhere.

Honours Degree (Level 8) (post-Ordinary Degree) Programmes

In order to proceed to one of our add-on Honours Degree programmes 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.

Transfer to and from DkIT

We are pleased to welcome students who have completed Higher Certificate (Level 6) / Ordinary Degree (Level 7) programmes in other Institutes and who wish to pursue relevant Ordinary Degree (Level 7) or Honours Degree (Level 8) programmes within DkIT. The same requirements as those listed above apply here. Information about further study possibilities arising from DkIT programmes is featured with each programme.

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 at: **www.dkit.ie/admissions/postgraduates.**

Recognition of Prior Learning

RPL is a process that allows students to gain admission to a programme of study or to gain exemptions/credit from some parts of a programme, 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.

More Info

Admissions Office DkIT

t *+353* 42 9370 230
e admissions@dkit.ie
w www.dkit.ie

Application forms are available from the Admissions Office or the relevant Department office in the Institute, or online at: **www.dkit.ie/admissions/undergraduates**

Students with Disabilities / Specific Learning Difficulties
Mic Léinn faoi Mhíchumas / Deacrachtaí Sonracha Foghlama

DkIT believes that all students make a valuable contribution to our community – none more so than students with a disability. We extend a warm and supportive welcome to such students and will do everything we can to help you fulfil your potential.

The Institute continually works to improve access for people with disabilities and/or specific learning difficulties to its programmes. The admissions route is the same for all applicants i.e. through the CAO system.

If your disability and / or specific learning difficulty is such that it requires supplementary / alternative arrangements being made to facilitate your study, it is essential that you indicate this in the relevant section of the CAO application form. We can then invite you to discuss your requirements with us and, insofar as is possible, make the appropriate arrangements. It is also possible to arrange a pre-entry orientation of the built environment if required: this is particularly of benefit to those with mobility and / or sensory disability.

DkIT has developed a supplementary access route for people with disabilities, who may benefit from higher education but may not meet the points required for their preferred course due to the impact of a disability on their educational performance.

If deemed eligible for the scheme, applicants may receive a supplemental allocation of points of 10% of the applicants score, up to a maximum of 50 points.

The following criteria apply:

- Applicants must be school leavers under the age of 23 at the 1st January on the year of entry;
- Applicants must have applied to DkIT through the CAO by the 1st February deadline;
- Applicants who wish to avail of the scheme must disclose their disability and/or specific learning difficulty in the CAO application by March 1st deadline;
- CAO supplemental information forms and supporting documentation must be submitted to the CAO by 1st April deadline;
- Applicants must meet the minimum entry criteria for the programme to which they are applying.

Applicants can be assured that disclosure of a disability or specific learning difficulty is required solely to enable colleges to support access to higher education.

More Info

Ms Ciara O'Shea
Disability and Student Quality Office

t *+353* 42 9370 237
e disability@dkit.ie
w www.dkit.ie/student-quality

Mature Student Applications
Iarratais Mic Léinn Lánfhásta

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 programme 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 programmes for applicants who access the programme via the mature entry route. Mature students register on all programmes and contribute positively to academic and campus life.

In recent years, mature students have represented approximately 15% of all first year entrants. We offer a specialised induction process for mature students on entry and provide a range of learning supports designed to assist mature students reach their full potential.

How do I decide on a Programme?

It is important that you make an informed choice. Our Undergraduate Handbook provides contact details of academic staff in each department. You should make contact with the relevant person – ideally, arrange a mutually convenient time to meet.

It is important to make sure that the programme 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 programme is also an opportunity for you to find out the level of demand for certain programmes (among mature applicants) and to find out what the minimum criteria may be.

When do I have to apply?

To be considered as a mature applicant, you must apply to the CAO by 1st February. If the mature student quota is not filled with 1st February applicants, the decision may be taken to assess late applications to the CAO (i.e. those who apply to the CAO **after 1st February**). However, there is no guarantee that late applications will be assessed.

Demand is high for mature student places on many programmes and the quota on each programme is usually filled with **1st February** applicants.

How does the mature entry route operate?

All programmes for which the mature applicants apply are assessed on mature grounds.

Assessment is based on the evaluation of all aspects of the applicant's preparedness and motivation; this includes examining the applicant's:

- education record to date
- employment history (e.g. signed references from former employers, etc.)
- relevant skills gained to date
- personal statement(s)

The application is assessed on the basis of documentation provided to CAO at the time of application. In the interests of fairness and transparency, only claims supported by evidence are taken into account. Therefore, it is essential that all claims are backed up by the appropriate documentation.

Documentation includes, inter alia, copies of examination transcripts, copies of training certificates, signed and dated employer references on headed paper, etc.) CAO scans the documentation provided by the applicant and it is then available to the relevant members of academic staff at DkIT to view.

For most programmes, interviews do not form part of the assessment process. Currently, interviews are held for BA (Hons) in Social Care (DK862) and BSc in Veterinary Nursing (DK784).

You should regularly keep an eye on **www.dkit.ie/mature** to keep informed of any changes from year to year.

How can I best keep my options open?

We can only offer applicants programmes for which they have applied. If your mature application for a Level 8 programme is unsuccessful, but academic staff would be willing to offer you a Level 7 programme in the same area, they can only do so if you have also applied for the Level 7 programme. An application for a Level 8 programme is not disregarded because the applicant has also applied for the Level 7 programme. However, by only applying for the Level 8 programme the applicant is limiting his/her possible options. It is worth bearing in mind that often a Level 7 programme leads to Level 8 qualification. (This applies to DK710 and DK810, DK721 and DK821, etc.)

Can I be considered for entry on other grounds?

The mature entry route is a non-standard entry route and it is the applicant's choice as to whether or not to avail of it. The advantage of this entry route is that it takes a number of factors into consideration and not just 'points' from an examination.

Whether an applicant avails of the mature entry route or not, as he/she has applied to the CAO he/she will still be automatically rated by the CAO for each programme on the basis of 'points' from the Leaving Certificate, FETAC 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: **www.dkit.ie/mature**

Please note:

- Entry to programmes DK870/DK871 BSc (Hons) in General Nursing, DK872/DK873 BSc (Hons) in Intellectual Disability Nursing, DK874/DK875 BSc (Hons) in Psychiatric Nursing, and DK877/DK878 BSc (Hons) in Midwifery is coordinated by the Nursing Board (nationally). Mature interviews for these programmes are not arranged by the Access Office at DkIT. The Nursing Board will contact you separately;
- Programme 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 **www.dkit.ie/mature**

More Info

Ms Eileen Lynch
Access Officer

t *+353* 42 42 9370 236
e access@dkit.ie
w www.dkit.ie/mature

My DkIT

Sharon Duffy

As a mature student of BSc. Hons of Biopharmaceutical Science at Dundalk Institute of Technology, I feel the course surpassed all my expectations of 3rd level education.

The success I achieved is not solely as a result of the quality design of the course modules; all of which are extremely applicable in today's industry, but also as a result of the support network provided by my lecturers, whose insight and academic thinking gave me the drive and determination to work hard and be proud of my achievements.

My time spent at DkIT was extremely challenging but very rewarding - the best days of my life.

EU Applicants

Applications from other EU nationals will be assessed on academic achievements to date. You will enjoy the same entitlements as Irish students.

Applications must be made through CAO.

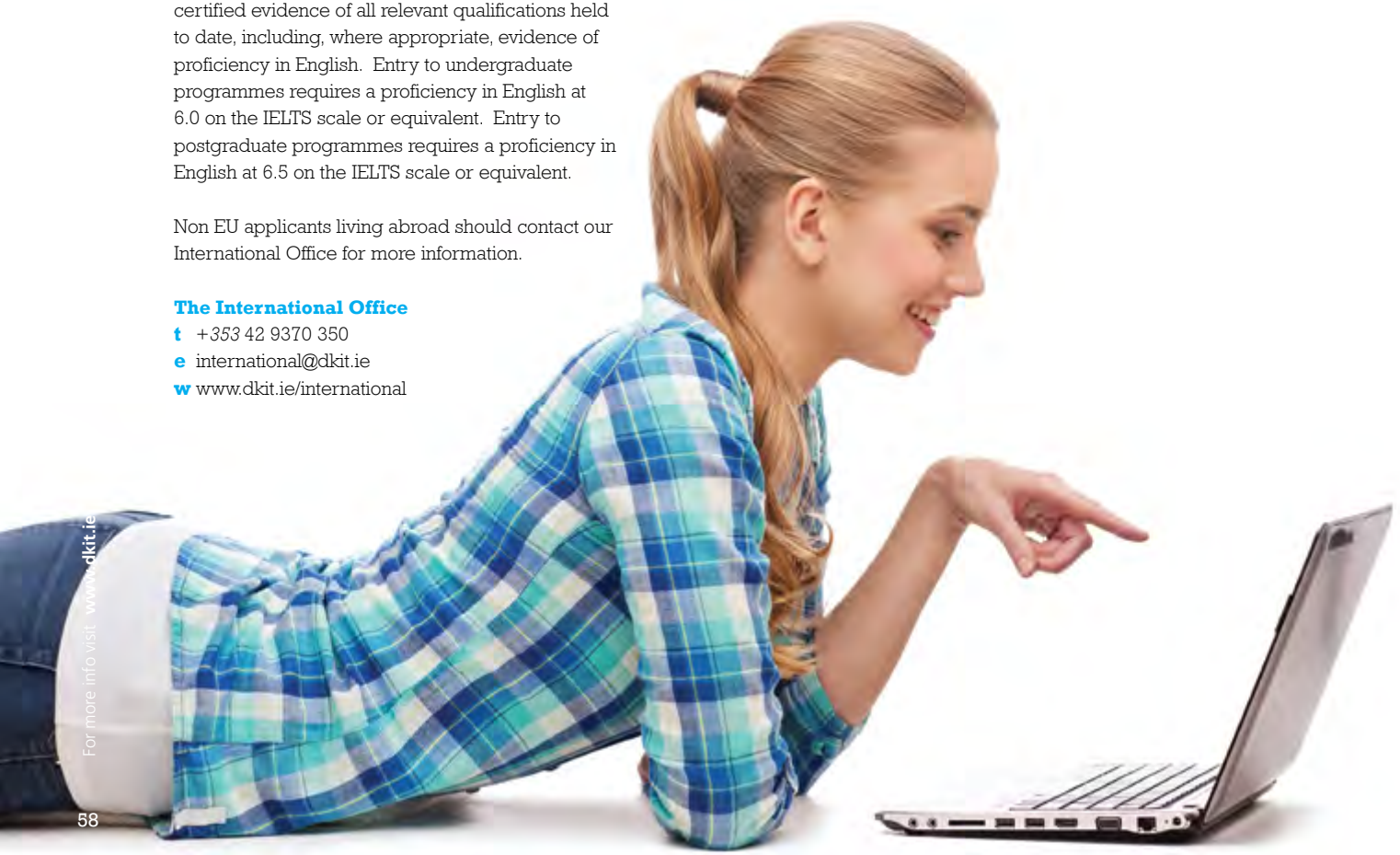
Non-EU Applicants

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 programmes requires a proficiency in English at 6.0 on the IELTS scale or equivalent. Entry to postgraduate programmes requires a proficiency in English at 6.5 on the IELTS scale or equivalent.

Non EU applicants living abroad should contact our International Office for more information.

The International Office
t *+353* 42 9370 350
e international@dkit.ie
w www.dkit.ie/international



Northern Ireland / UK Applications
Iarratais Thuaisceart Éireann / RA

Dundalk Institute of Technology is delighted to welcome applications from Northern Ireland / UK students. While studying in Dundalk Institute of Technology you will advance through a series of internationally recognised qualifications. **All applications must be made through CAO.** The Northern Ireland / UK equivalencies to our qualifications are shown in the accompanying table:

DkIT Qualification	Comparable to NI/UK Qualification
Higher Certificate (Level 6)	BTEC Higher National Diploma
Ordinary Degree (Level 7)	Ordinary Degree
Honours Degree (Level 8)	Honours Degree

Tuition Fees

At the moment, the majority of EU students, including those from Northern Ireland who study at colleges in the Republic of Ireland, are not required to pay tuition fees. Under the present arrangements Northern Ireland students attending courses at publicly funded colleges in the Republic of Ireland can avail of free tuition fees, subject to eligibility.

Student Contribution Fee

Students will be charged a student contribution of €3,000 – this figure is subject to change and is set by the Department of Education every year.

To cover this upfront cost, students can avail of a Student Contribution Loan to help pay up to the full amount of the fee contribution. This is an interest bearing loan repayable from Student Finance NI.

For more information please visit: **www.studentfinanceni.co.uk** or **www.nidirect.gov.uk/student-finance.htm**

DkIT Facilities Contribution

A €125 Facilities Contribution Fee is payable by all students. This is to provide you with access to facilities such as DkIT Sport.

Maintenance Grants and Loans

There are many costs associated with going to college, such as Accommodation costs, Food, Clothing, Books and Travel expenses. To help you with these costs you may apply for a Maintenance Grant, which you don't need to pay back, and a Maintenance Loan, which you do. Students from Northern Ireland starting undergraduate courses in the Republic of Ireland will be eligible for:

- A loan to cover the full cost of the student contribution charge;
- A means-tested non-repayable grant for living costs of up to £3,475 - the maximum grant will be paid to students where the household income is less than £19,203 and a partial grant will be paid to students where the household income is less than £41,065;
- A loan for living costs - for students living away from home the maximum will be £4,840 and for students living at home the maximum will be £3,750.

Students should be able to apply for student finance for the academic year 2016/2017 early in 2016.

Extra help

There is also extra help available for students with children or adults who depend on them financially and students who have disabilities. More information is available at **www.studentfinanceni.co.uk.**

Northern Ireland / UK Applications
Iarratais Thuaisceart Éireann / RA

	Entry in 2015/2016 academic year
Student contribution charge	€3,000*
DkIT Facilities Contribution	€125
Support for Student contribution charge	Non-means tested loan for full amount
Maximum maintenance grant	£3,475
Income threshold below which maximum maintenance grant is paid	£19,203
Income threshold above which no maintenance grant is paid	£41,065
Maximum loan for living costs (living away from home rate)	£4,840

* Student contribution charge is subject to change

Please Note:

* Liability for tuition fees is subject to conditions regarding nationality, residency, type of enrolment, previous study and progression.

  For more information please see fees section on page 68.

* Students who are repeating a year (or part of a year) of study will be liable for the tuition fee, student contribution fee and the DkIT Facilities Contribution Fee.

Entry Requirements and Points

Standard Matriculation

Some courses may have entry requirements in addition to the standard matriculation
see details on page 63

LEVEL 6/7 Matriculation

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, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
  or OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma 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 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).

LEVEL 8 Matriculation

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
- **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, 90-Credit Diploma) (Grade Merit or Distinction).
  and/or OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma) (Grade Merit or Distinction).

or
BTEC National Level 3 Diploma (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 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction).
and/or
OCR Cambridge Technical Level 3 (Subsidiary Diploma, 90-Credit Diploma, Diploma or Extended Diploma) (Pass, Merit or Distinction)
and a minimum score of 300 points.
(the 300 points requirement does not apply to the BA (Hons) in Applied Music).

Northern Ireland / UK Applications
Iarratais Thuaisceart Éireann / RA

Scoring

Note

The following criteria and scoring is applicable to Dundalk Institute of Technology. Other colleges may use a different scoring scheme.

Generally, all subjects carry equal points, and points for A-Level (or equivalent Level 3) grades must be obtained at one sitting.
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.

A-Level

A*	175
A	165
B	140
C	120
D	100
E	50

AS Level

A	75
B	65
C	50
D	35
E	20

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 points purposes.

BTEC

Extended Diploma	(18 modules)	is equivalent	3 A-Levels	Max Score: 495
Diploma	(12 modules)	is equivalent	2 A-Levels	Max Score: 330
90-Credit Diploma	(9 modules)	is equivalent	1 ½ A-Levels	Max Score: 247.5
Subsidiary Diploma	(6modules)	is equivalent	1 A-Level	Max Score: 165

Score per module

Distinction	27.5 points
Merit	18.33 points
Pass	9.17 points

For more information please visit **www.dkit.ie/thinkdkit/full-time-undergraduate-study/northern-ireland**

Specific Course Entry Requirements

The following programmes have a specific Mathematics entry requirement:

DK740 BEng in Electronic and Electrical Systems (Page 132)

GSCE	Grade B
Or AS Level	Grade C
Or A Level	Grade E

DK742 BEng in Mechanical Engineering (Page 134)

GSCE	Grade B
Or AS Level	Grade C
Or A Level	Grade E

DK744 BEng in Civil Engineering (Page 130)

GSCE	Grade B
Or AS Level	Grade C
Or A Level	Grade E

DK820 BSc (Hons) in Computing in Games Development (Page 158)

GSCE	Grade A
Or AS Level	Grade C
Or A Level	Grade E

The following programmes require a GCSE or A Level Pass in a Laboratory Science Subject (Biology, Physics, or Chemistry):

DK870 BSc (Hons) Nursing (General Nursing) **(Page 210)**

DK872 BSc (Hons) Nursing (Intellectual Disability Nursing)**(Page 208)**

DK874 BSc (Hons) Nursing (Psychiatric Nursing) **(Page 206)**

DK877 BSc (Hons) in Midwifery **(Page 204)**

DK880 BSc (Hons) Health and Physical Activity **(Page 200)**

The following programmes have a specific English entry requirement:

DK770 BA in Theatre and Film Practise (Page 186)

GSCE	Grade C
Or AS Level	Grade D
Or A Level	Grade E

DK863 BA (Hons) in Communications in Creative Media (Page 180)

GSCE	Grade A
Or AS Level	Grade C
Or A Level	Grade E

DK864 BA (Hons) in Film and Television Production (Page 184)

GSCE	Grade A
Or AS Level	Grade C
Or A Level	Grade E

DK861 BA (Hons) in Digital Humanities (Page 98)

GSCE	Grade A
Or AS Level	Grade C
Or A Level	Grade D

The following programme requires a Grade C in A Level Biology or Agricultural Science:

DK784 BSc in Veterinary Nursing (Page 214)

Note:
All other programmes with a language require a Pass in A Level or a B in your GCSE in your chosen language except programmes with Spanish, where no prior knowledge is required.

Apply To

Central Applications Office
CAO
Tower House Eglinton Street
Galway H91 X25V

t *+353* 91 509 800
f *+353* 91 562 344
w www.cao.ie

FETAC Qualifications
Cáilíochtaí FETAC

FETAC 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 FETAC Level 5/6 major award** with a minimum credit value of 120. A Component Award will not suffice.

A full FETAC 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 FETAC for a major award prior to release of FETAC results.

The **minimum entry requirement** for graduates of FETAC (Level 5 and 6) awards to:

- **Higher Certificate** (NQAI level 6) programmes is a full FETAC (Level 5 or 6) award;
- **Ab-initio Ordinary Degree** (NQAI level 7) programmes (with the exception of Veterinary Nursing– see below) is a full FETAC (Level 5 or 6) award, plus one Distinction or two Merits;
- **Ab-initio Honours Degree** (NQAI level 8) programmes (with the exception of nursing & midwifery programmes – see below) is a full FETAC (Level 5 or 6) award including a Distinction grade in at least three modules.

In these three cases, a general specific requirement for Mathematics or a language will not apply. Notwithstanding the minimum entry requirements listed above, relevant cognate courses and / or specific pre-requisite FETAC modules may be required for some programmes. Details are available from the Admissions Office or the 'FETAC Information' section of the CAO website **(www.cao.ie)**.

In some programmes, a specific module such as a Mathematics or language module is a mandatory component of the FETAC award being presented. This requirement may be waived if the applicant has evidence of equivalent achievement from other examinations (such as previous Leaving Certificate award). It is the responsibility of the applicant to provide such evidence directly to the Admissions Office.

FETAC has introduced a new awards system known as the Common Awards System, or CAS. All FETAC 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 10 and divide by 9 to give the overall score (maximum 400).*

* (Note: this means that effectively, the weighting of a component will be approximately: Pass = 1.111; Merit = 2.222; Distinction = 3.333)

Further information and examples of the scoring scheme are available on the 'FETAC Information' section of the CAO website **(www.cao.ie)**.

FETAC Links to Nursing Honours Degree Programmes

The following qualifications meet the general requirements for Honours Bachelor Degree Programmes in General Nursing, Psychiatric Nursing, Intellectual Disability Nursing, and Midwifery:

FETAC Level 5 award in:
Nursing Studies (DCHSN or 5M4349)
Or
Community and Health Services (DCHSX or 5M4339)
Or
Healthcare Support (DHSXX or 5M4468)

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

*	D20001 or 5N0749	Anatomy and Physiology
*	D20002 or 5N4325	Introduction to Nursing Nursing Theory & Practice
*	D20032 or 5N1279 or C20006 or 5N2746	Human Growth and Developmentt Biology

FETAC Links to Veterinary Nursing

The following qualifications meet the general requirements for the Bachelor Degree Programme in Veterinary Nursing:

FETAC Level 5 award in:
Animal Care (CASAC or 5M2768)

With Distinctions in Biology (C20006 or 5N2746) and Animal Anatomy & Physiology (C20153 or 5N0750).

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

Northeast Further and Higher Education Alliance (NEFHEA)
Comhaontas an Oirthuaiscirt um Bhreisoideachas agus Ardoideachas

In order to enable more people to come to third level and to foster regional higher education strategies to expand participation in higher education, Dundalk Institute of Technology and Further Education Colleges in the North East formed the North East Further and Higher Education Alliance (NEFHEA) in 2007. NEFHEA includes DkIT, O'Fiaich Institute of Further Education in Dundalk, Dunboyne College of Further Education, Cavan Institute, Monaghan Institute of Further Education and Training and Drogheda Institute of Further Education.

A key focus of NEFHEA is to increase access to the second year of DkIT programmes in a number of areas.

Full details of the courses where this option is available can be found at **www.dkit.ie/nefhea** in the section called Information for Students. This is an ongoing area of work so please check the website for up to date information.

Currently programmes in Business Studies, Informatics and Science are accepting students via the NEFHEA route.

By availing of further education programmes in NEFHEA partner Colleges throughout the North East that lead to a FETAC award, students have the opportunity to apply for advanced access to degree-level programmes at DkIT. Access in this way is in high demand and is competitive.

Students who enter DkIT via the NEFHEA route are well prepared for College life and evidence to date suggests that they do well in examinations and assessments.

Further information on NEFHEA, including an up to date list of progression routes into Year 2 of designated programmes is available at **www.dkit.ie/nefhea.**

Fees and Grants
Táillí agus Deontais

Criteria for determining the Tuition Fee Status of an Applicant

Categories of Fee Status: (A) "Free Fees" (B) EU Fees (C) Non-EU Fees

(A) Free Fees Scheme

Please note that in order to qualify for the Free Fees Initiative applicants must:

1 Be a first-time undergraduate

And

2 have one of the following **(Nationality Test):**

- EU passport or Original Irish Birth Certificate or Original EU Nationality Identity Card

Or

- Official Irish Refugee Status (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

Or

- Permission to reside in the State, as a family member of a refugee, under Section 18 of the Refugee Act 1996 (requires the appropriate original letter from the Department of Justice and Law Reform confirming family member status and GNIB registration card)

Or

- Permission to remain as family member of an EU citizen under the provisions of the European Communities (Free Movement of Persons) Regulations 2006 and 2008 and Directive 2004/38/EC of the European Parliament and of the Council (requires the appropriate original letter from the Department of Justice and Law Reform confirming immigration status)

Or

- Humanitarian Leave to remain in the State (prior to Immigration Act 1999) (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

Or

- Permission to remain following a determination not to make a deportation order under Section 3 of the Immigration Act 1999 (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

And (Residency Test)

3 have been ordinarily resident in an EU Member State for at least three of the five years preceding their entry to an approved third level course. Time spent from date of official lodgement of application papers for refugee status will be included for the purpose of meeting the 3 year residency requirement for refugees. Residency for family members of refugees commences from the date of issue of their GNIB registration card

Applicants falling under categories b (i) or b (ii) below qualify for EU fee rates. Details on EU fee rates are available from the Admissions Office.

(B) EU Fees

Students may be charged EU Fees on the basis of (i) Nationality or (ii) Residency

a (i) EU Fees – Nationality

Students must satisfy both the nationality **and** previous studies tests:

1 **Nationality Test** – Students must have one of the following:

- EU passport or **Original Irish Birth Certificate** or Original EU Nationality Identity Card

Or

- Official Irish Refugee Status (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

Or

- Permission to reside in the State, as a family member of a refugee, under Section 18 of the Refugee Act 1996 (requires the appropriate original letter from the Department of Justice and Law Reform confirming family member status and GNIB registration card)

Or

- Permission to remain as family member of an EU citizen under the provisions of the European Communities (Free Movement of Persons) Regulations 2006 and 2008 and Directive 2004/38/EC of the European Parliament and of the Council (requires the appropriate original letter from the Department of Justice and Law Reform confirming immigration status)

Or

- Humanitarian Leave to remain (prior to Immigration Act 1999) (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

Or

- Permission to remain following a determination not to make a deportation order under Section 3 of the Immigration Act 1999 (requires the appropriate original letter from the Department of Justice and Law Reform indicating that the appropriate status has been granted)

And

2 **Previous Studies Test**

Where an applicant has received ALL his/her full time post-primary education within the EU, but has not been resident for three of the five years immediately prior to university entry

a (ii) EU Fees – Residency

Students must satisfy both the residency and previous work/ studies test:

1 **Residency Test**

An applicant's principal residence for the purpose of taxation must have been in a European Union Member State for a minimum of 3 of the 5 years prior to entry to DkIT. Prior residence as a full-time student alone does not qualify a student for EU fee rates.

If an applicant is **under 23** years of age on the start date of the course then the principal residence for the purpose of taxation of the parents will be examined. If an applicant is over 23 years of age on the start date of the course then the principal residence for the purpose of taxation of the applicant is examined. A P21 form (for each of 3 years out of the last 5 years) will be required in both instances.

And

2 **Previous Work/Studies Test**

An applicant must have spent 3 of the last 5 years in full time study or work in an EU member state prior to the commencement of the course. Students classified for fee purposes as non-EU will not be permitted to change their fee status following admission.

This full time study/work requirement will be deemed satisfied in the case of an applicant for whom a spouse is claiming a tax benefit which must be confirmed by a P21 form or evidence of social welfare benefits.

(C) Non EU Fees

Applicants not satisfying conditions (a) or (b) are liable for non-EU fee rates. For up-to-date fee rates please contact admissions office.

Students classified for fee purposes as non-EU will not be permitted to change their fee status following admission.

Fees and Grants
Táillí agus Deontais

Tuition fees for those repeating a year or part of a year and for ACCS or Part-time Students

The free fee classification does not apply to students who are repeating a year, or part of year on any programme of study. All repeat students must pay tuition fees at either the EU or non EU rate depending on their circumstances.

Student Contribution Fees

Students who are not entitled to receive a maintenance grant must pay a student contribution fee to the Institute. The student contribution charge for students entering in 2016/17 has been set at €3000. Students may apply directly to the relevant grant-awarding authority for payment of the maintenance grant and the standard student contribution fee.

DkIT Facilities Contribution

A €125 Facilities Contribution Fee is payable by all students, regardless of Free Tuition Fees or SUSI grant entitlements. This is to provide you with access to facilities such as DkIT Sport.

Sources of Funding

There may be a number of sources of funding open to you to assist you with your studies. Some of these include:

- **Student Grant**

  The student grant is the main source of financial help available for students in full-time Post Leaving Certificate Courses (PLCs) and full-time higher education undergraduate courses. Support is available to eligible students in most colleges in Ireland, the grant is there to help with the various costs of participating in further or higher education. Students on part-time courses, access or foundation courses (in higher education institutions) and short courses are not eligible to apply for a student grant.

  Family and/or personal income is a key factor that will be assessed when you apply for a student grant but there are also some other conditions. **www.studentfinance.ie** can help you to assess whether you are eligible and guide you in starting the process.

- **Student Universal Support Ireland (SUSI)**

  Student Universal Support Ireland (SUSI) is the new single awarding authority for all new grant applications. The student grant application system is an 'Online Application System' and is accessed at **www.studentfinance.ie.**

  In all cases, the official decision on eligibility is of course made by the grant-awarding bodies. If you think you are eligible for the student grant, you should apply for it as soon as possible. You do not have to wait until you receive an offer of a place or enrol in college. Only when your application has been completed in full and submitted to the grant-awarding authority can your eligibility be determined. Information is correct at time of going to press.

Fees and Grants
Táillí agus Deontais

Visit: **www.studentfinance.ie** for up-to-date information.

BTEA (Back to Education Allowance)

BTEA provides financial support for those taking up a place on an approved full-time Further Education Course while retaining Social Welfare entitlements. Full details are available on the Social Welfare website: **www.welfare.ie**

Student Assistance Fund

As part of an ongoing funding initiative to tackle educational disadvantage in the third-level sector, an E.S.F-aided Student Assistance Fund is administered by the Institute on behalf of the H.E.A. The Fund is intended to tackle educational disadvantage by providing financial support to disadvantaged students who require additional support to enable them to fully benefit from third-level studies.

Students who find themselves in severe financial difficulties during the academic year may apply for financial assistance to the Student Services Centre Office. Students will be requested to fill in an application form and will subsequently meet with members of the SAF Committee to discuss their case. This will be done in the strictest confidence. It is important to note that, as the Fund is limited, students are not automatically entitled to assistance based on their circumstances.

Hardship Fund

Dundalk Institute of Technology has a Hardship Fund available to assist students who face a crisis or an emergency and who need immediate financial assistance. The Hardship Fund is administered by Student Services. The Fund is limited and is only available in exceptional circumstances. In many cases, assistance is provided in the form of a loan. The Hardship Fund is provided jointly by the Department of Education and Science and Institute funds.

My DkIT

Mark McKeown
Navan, Co. Meath

BSc (Honours) in Psychiatric Nursing

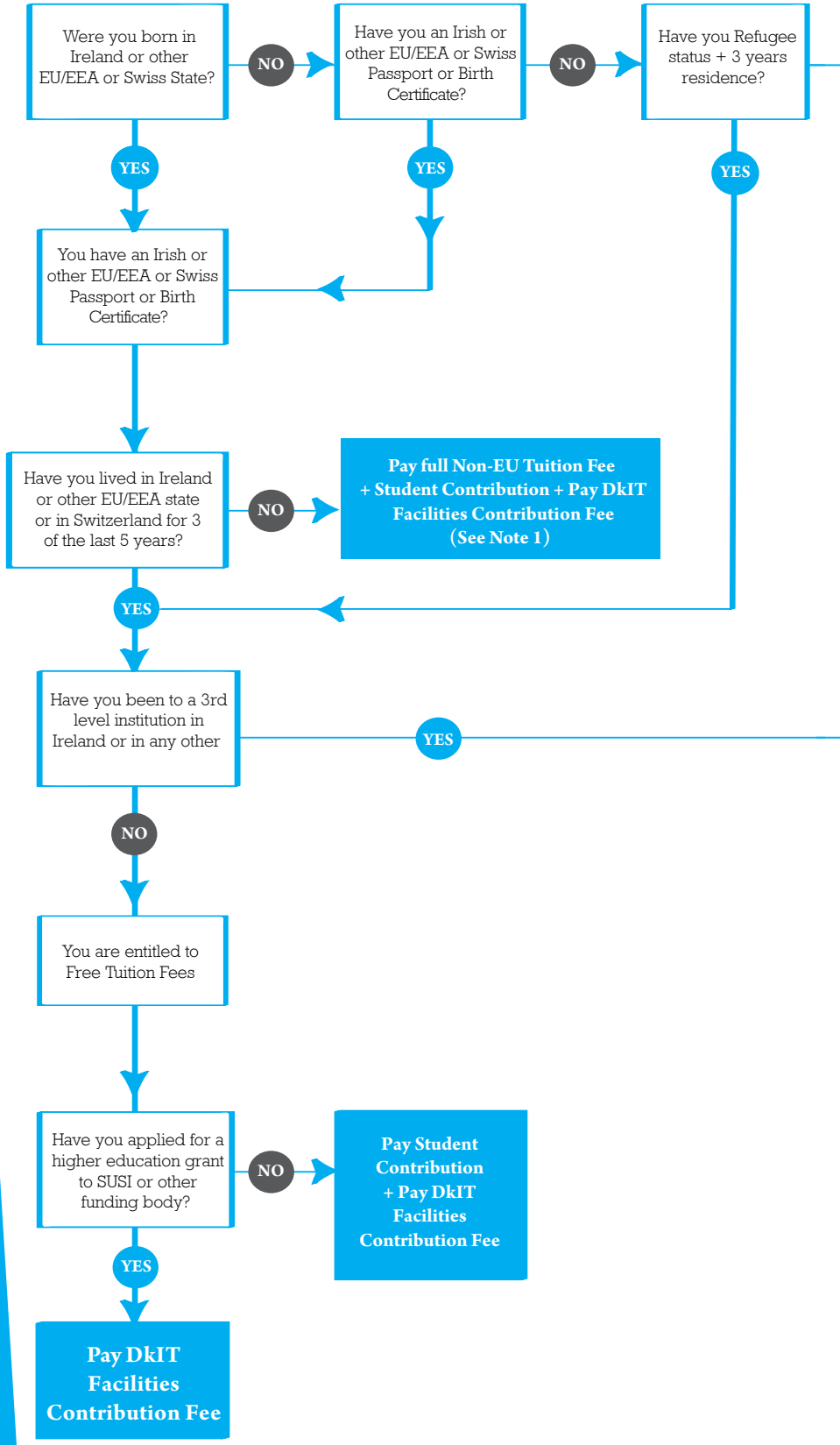
"I entered the course straight from school at 17 years old and I have to say, I never looked back! I've had so many great experiences and met such inspiring people, both clients and staff. The clinical experiences available to DkIT students are second to none in my opinion and the close relationship that such a small class group has with lecturers provides great support and encouragement.

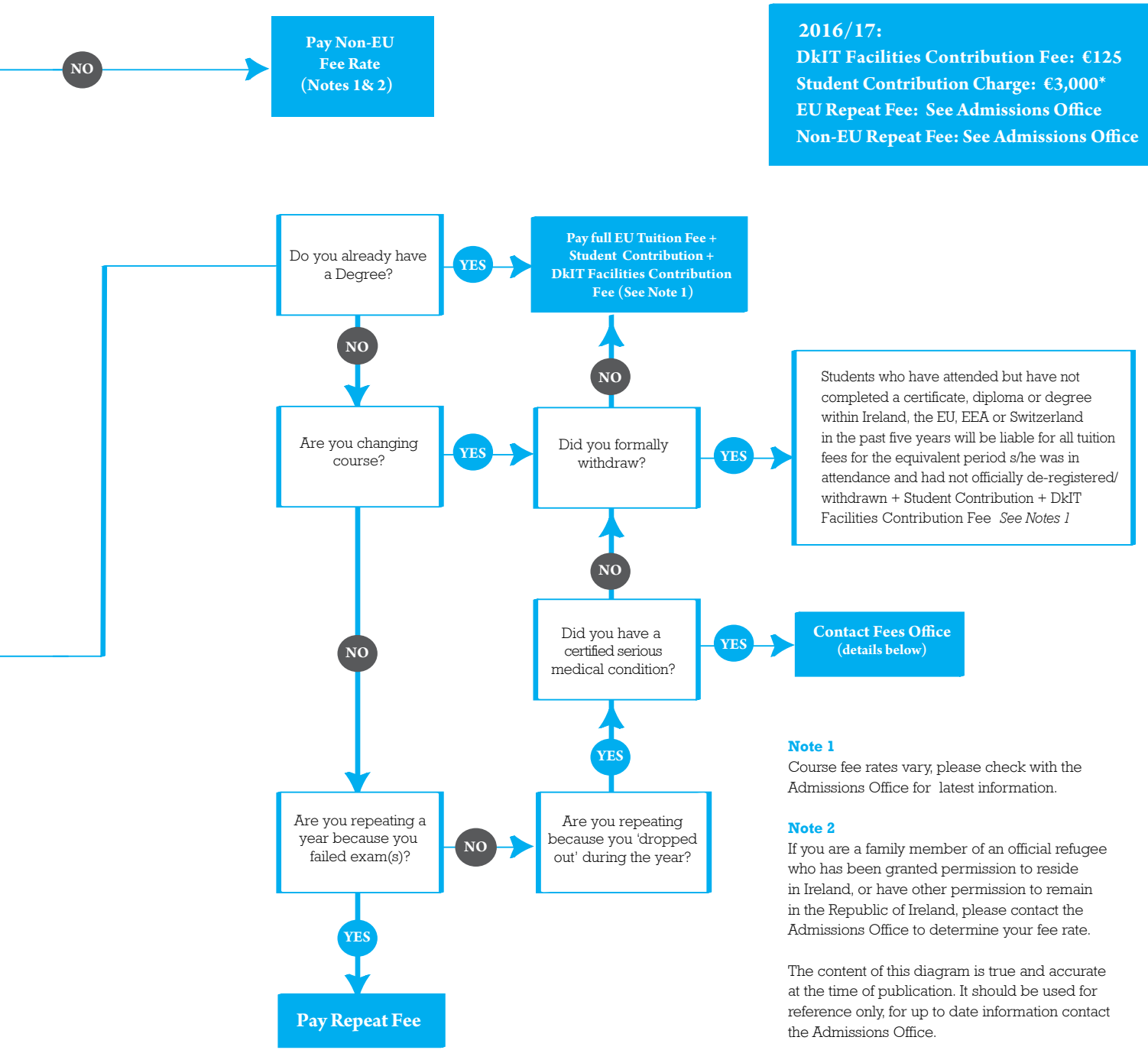
The facilities are modern and meet the needs of students, and there's always a good atmosphere around DkIT! 4 years seems like a long commitment but it goes by so quickly so enjoy it while it lasts!

I would definitely recommend BSc (Honours) in Psychiatric Nursing to anyone with an interest in working with people with mental health problems, although challenging at times, it's a very rewarding job!"

Fees

How much do I owe?





Note 1
Course fee rates vary, please check with the Admissions Office for latest information.

Note 2
If you are a family member of an official refugee who has been granted permission to reside in Ireland, or have other permission to remain in the Republic of Ireland, please contact the Admissions Office to determine your fee rate.

The content of this diagram is true and accurate at the time of publication. It should be used for reference only, for up to date information contact the Admissions Office.

Dundalk Institute of Technology accepts no liability for any loss howsoever arising as a result of the use of, or reliance on, this information.

* 2016 Charge *(set by Department of Education)*

School of Business & Humanities
An Scoil Gnó & Daonnachtaí

The School of Business & Humanities is the largest School in Dundalk Institute of Technology. The School ensures that graduates of its programmes are equipped with a wide range of skills which will ensure they gain a competitive advantage with prospective employers. Many programmes within the School contain Work Placement as a mandatory element giving students real work-based learning opportunities. The School is divided into:

These are:

- Department of Business Studies
- Department of Management & Financial Studies
- Department of Humanities
- Section of Hospitality Studies

The School attracts overseas students to its programmes ensuring a vibrant, multi-cultural study environment. Programmes within the School are offered at undergraduate and postgraduate level, and cover a wide spectrum of subject areas including Accounting and Finance; Business and Management; Marketing; Digital Marketing; Digital Humanities; Sport, Exercise and Enterprise; Youth Work; Professional Cookery and Hospitality Management. Postgraduate research opportunities are also available to students on successful completion of their primary degrees. Research Master and Doctoral studies are supported by faculty within the School.

School of Business & Humanities Department Office

t *+353* 42 9370 250

Dr Patricia Moriarty
Head of School of Business
and Humanities
Ceannasaí Scoil Gnó
agus Daonnachtaí

t *+353* 42 9370 252
e patricia.moriarty@dkit.ie

Dr David Getty
Head of Department of
Humanities
Ceannasaí Roinn na
nDaonnachtaí

t *+353* 42 9370 255
e david.getty@dkit.ie

Dr Colette Henry
Head of Department of
Business Studies
Ceannasaí Roinn Saidéar Gnó

t *+353* 42 9370 253
e colette.henry@dkit.ie

Ms Brianáin Erraught
Head of Section of Hospitality Studies
Ceannasaí Rannóg Staidéar Fáilteachais

t *+353* 42 9370 256
e brianain.erraught@dkit.ie

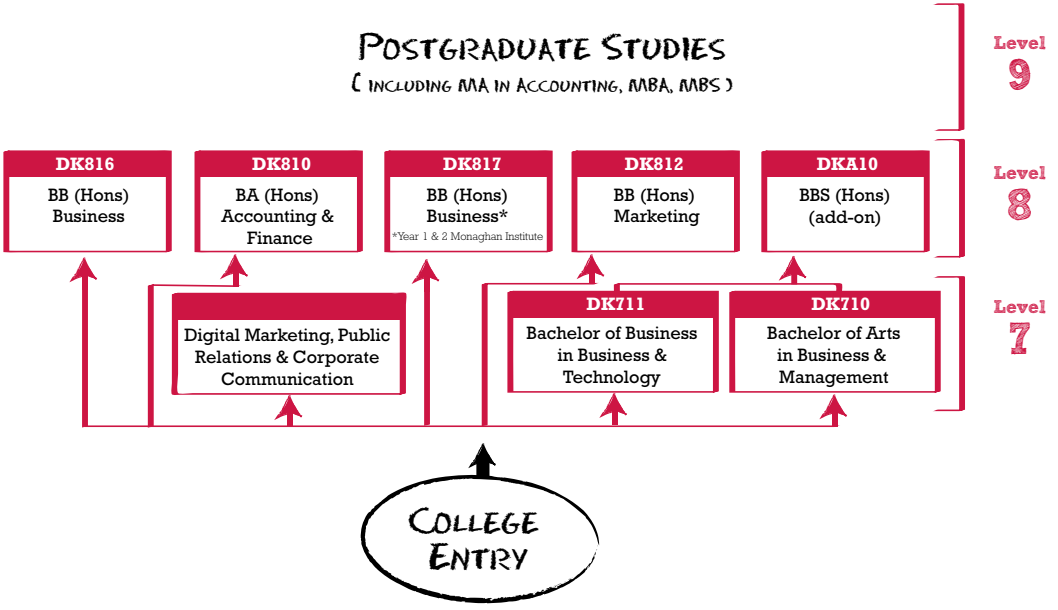
Mr Shane Hill
Head of Department of Management
and Financial Studies
Ceannasaí Roinn Staidéar
Bainistíochta agus Airgeadais

t *+353* 42 9370 254
e shane.hill@dkit.ie

Business Programmes
Cláir Gnó

LEVEL 8		PAGE
Bachelor of Business (Honours) in Business	DK816	**80**
Bachelor of Business (Honours) in Business *(At Monaghan Institute)	DK817	**82**
Bachelor of Business (Honours) in Marketing	DK812	**86**
Bachelor of Arts (Honours) in Accounting and Finance	DK810	**88**
Higher Diploma in Business in Enterprise Development	DKA11	**94**
Higher Diploma in Business in Business and Marketing	DKA13	**95**
Bachelor of Business (Honours) in Business (add-on)	DKA10	**96**

LEVEL 7		PAGE
Digital Marketing, Public Relations and Corporate Communication		**84**
Bachelor of Business in Business and Technology	DK711	**90**
Bachelor of Arts in Business and Management	DK710	**92**



Business

APPLY TO CAO

Course	Code	Places	Level	Duration
BBS (Hons)	DK816	50	8	3 Years

About this Programme

This new Bachelor of Business (Honours) at DkIT is a management award that facilitates the development of the students' interpersonal and intellectual capabilities. This Level 8 Honours degree is completed over 3 years.

The programme will promote your academic, intellectual and personal development while enabling you to work as a business professional that will develop, lead and sustain Irish industry on a national and international basis.

Career Options

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 multi-national sectors.

Progression Opportunities

Graduates can progress to the Master of Business Studies at DkIT.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Management and Marketing (year-long) * Quantitative Techniques (year-long) * Financial Accounting 1 * Microeconomics * Entrepreneurship **Electives** * Introduction to Business Computing * English 1	**Mandatory** * Management and Marketing (year-long) * Quantitative Techniques (year-long) * Research & Writing Skills * Financial Accounting 2 * Macroeconomics **Electives** * Communications Skills for the Workplace * English 2
Year 2	**Mandatory** * Human Resource Management & Employee Relations (year-long) * Operations Behaviour in an Intercultural Context (year-long) * Business Law 1 * Technology & Information Management 1 * Financial Management **Electives** * Managerial Economics * SCM Transport * Active Market Research * English 3	**Mandatory** * Human Resource Management & Employee Relations (year-long) * Operations Behaviour in an Intercultural Context (year-long) * Business Law 2 * Technology & Information Management 2 * Management Accounting **Electives** * Consumer Psychology * Public Finance * SCM Stores and Warehousing * English 4
Year 3	**Mandatory** * European Law and Business (year-long) * Strategic Management * Applied Economics 1 * Operation Management * e-Business **Electives** * International Business & Trade * Strategic Human Resource Management * Management Control Systems 1 * Financial Services 1 * Digital Media Authoring * Marketing Management * Business Planning * English 5	**Mandatory** * European Law and Business (year-long) * Strategic Management * Innovation and Entrepreneurship * Applied Economics 2 * Business Ethics **Electives** * Management Control Systems 2 * Multimedia Project * Enterprise Resource Planning * Financial Services 2 * English 6

Note
Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 programmes in Accounting and Finance (DK810) or Marketing (DK812). This is subject to interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.

Mr Shane Hill
Head of Department of Management & Financial Studies

t *+353* 42 9370 254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dk816

Business *
(Year 1 & 2 in Monaghan Institute; Year 3 in DkIT)

APPLY TO CAO

Course	Code	Places	Level	Duration
BBS (Hons)	DK817	35	8	3 Years

Note
Year 1 and 2 - Monaghan Institute
Year 3 - Dundalk Institute of Technology

About this Programme

The Bachelor of Business (Honours) is a management award that facilitates the development of the students' interpersonal and intellectual capabilities. This Level 8 Honours degree is completed over 3 years. Students take Years 1 and 2 within Monaghan Institute and the final year (Year 3) at DkIT. The programme 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 programme leads to a DkIT award at Level 8 on the National Framework of Qualifications.

Career Options

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 multi-national sectors.

Progression Opportunities

Graduates can progress to the Master of Business Studies at DkIT.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Management and Marketing (year-long) * Quantitative Techniques (year-long) * Financial Accounting 1 * Microeconomics * Entrepreneurship **Electives** * Introduction to Business Computing	**Mandatory** * Management and Marketing (year-long) * Quantitative Techniques (year-long) * Research & Writing Skills * Financial Accounting 2 * Macroeconomics **Electives** * Communications Skills for the Workplace
Year 2	**Mandatory** * Human Resource Management & Employee Relations (year-long) * Operations Behaviour in an Intercultural Context (year-long) * Business Law 1 * Technology & Information Management 1 * Financial Management **Electives** * Active Market Research	**Mandatory** * Human Resource Management & Employee Relations (year-long) * Operations Behaviour in an Intercultural Context (year-long) * Business Law 2 * Technology & Information Management 2 * Management Accounting **Electives** * Consumer Psychology
Year 3	**Mandatory** * European Law and Business (year-long) * Strategic Management * Applied Economics 1 * Operation Management * e-Business **Electives** * International Business & Trade * Strategic Human Resource Management * Management Control Systems 1 * Financial Services 1 * Digital Media Authoring * Marketing Management * Business Planning * English 5	**Mandatory** * European Law and Business (year-long) * Strategic Management * Innovation and Entrepreneurship * Applied Economics 2 * Business Ethics **Electives** * Management Control Systems 2 * Multimedia Project * Enterprise Resource Planning * Financial Services 2 * English 6

Note
This is a collaborative programme delivered jointly with Monaghan Institute of Technology and leads to a DkIT award at Level 8 on the National Framework of Qualification.

Note
Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 programmes in Accounting and Finance (DK810) or Marketing (DK812). This is subject to interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.

Mr Shane Hill
Head of Department of Management & Financial Studies

t *+353* 42 9370 254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dk817

Ms Fiona Oster
Programme Director

t *+353* 42 9370 200 Ext 2954
e fiona.oster@dkit.ie

NEW COURSE COMING SOON!

Are you interested in a career in Marketing, Public Relations or Corporate Communication?

Do you want to become an expert in Digital Marketing Communication and Social Media?

Would you like to work in a communication agency or marketing department for a dynamic international organisation?

Digital Marketing, Public Relations and Corporate Communication

Good news!

The School of Business & Humanities is currently developing a new programme in the areas of Digital Marketing, Public Relations and Corporate Communication. This programme will build on DkIT's BBS (Hons) in Marketing and BA (Hons) in Public Relations & Online Communication to form an exciting new Level 7 degree (with proposed Level 8 add-on options).

This new programme will offer students an opportunity to study in these discipline areas using advanced teaching and learning techniques guided by a team of lecturers with considerable experience, expertise and industry links.

The programme will feature a unique semester-long, full-time work placement in the industry, and students will also work alongside real organisations as part of their coursework, enabling them to build a winning portfolio upon graduation.

If this programme might be the one for you, please contact:

Ms Paula Mullen
t +353 42 9370 200 Ext 2949
e paula.mullen@dkit.ie

or

Mr John Sisk
t +353 42 9370 200 Ext 2567
e john.sisk@dkit.ie

Marketing

APPLY TO CAO

Course	Code	Places	Level	Duration
BBS (Hons) in Marketing	DK812	40	8	4 Years

About this Programme

Our BBS Honours Degree in Marketing is market focused and exciting, delivering a series of learning activities designed with your career in mind. It is aimed at students who wish to pursue a commercial career within the marketing industry. It places participants upon a platform of career focused continued learning.

A fusion of rigorous theory with practical application provides you with the experience required for a successful and amazing career in marketing. This Degree is perfect for people that like to question the status quo. We actively encourage participants to explore new ways of doing business thus cultivating their true abilities.

Note
This BBS (Hons.) in Marketing is going through a review at present. For updated information please visit the Department of Management and Financial Studies section on the DkIT website: www.dkit.ie/management-financial-studies

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Study, Research and Communication Skills (year-long) * Accounting for Business (year-long) * Microeconomics * Entrepreneurship 1 * Management **Electives** * Essential Office Applications * French 1 * English 1	**Mandatory** * Study, Research and Communication Skills (year-long) * Accounting for Business (year-long) * Entrepreneurship 2 * Macroeconomics * Marketing **Electives** * Online PR * French 2 * English 2
Year 2	**Mandatory** * Innovative Marketing Process and Planning (year-long) * Sale & MarCom Management (year-long) * Technology & Information Management 1 * Business Law 1 * Financial Management **Electives** * Consumer Psychology * French 3 * English 3	**Mandatory** * Innovative Marketing Process and Planning (year-long) * Sale & MarCom Management (year-long) * Technology & Information Management 2 * Business Law 2 * Quantitative Techniques **Electives** * Management Accounting * French 4 * English 4
Year 3	**Mandatory** * Studies Abroad (Marketing) *Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.*	**Electives** * Studies Abroad (Marketing) *Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.*
Year 4	**Mandatory** * Strategic Management (year-long) * New Venture Development * Product and Brand Development * Customer Relationship Marketing **Electives** * French 7 * English 7 * Digital Marketing	**Mandatory** * Strategic Management (year-long) * Applied Marketing * Marketing Changes * Business Ethics **Electives** * French 8 * English 8 * Doing Business in Emerging Markets

Our students grow within themselves during their time with us. This is encouraged at all times by a dedicated and experienced team of lecturers constantly providing an exemplar learning environment. As a rule, marketing graduates tend to be commercially and organisationally astute as well as highly numerate. Taking this Degree in Marketing, students develop an essential range of business skills including:

- A talent for clear expression, both oral and written
- The ability to plan in advance and think strategically
- Research, analysis, team-working and presentation skills
- The ability to think independently
- The capacity to get things done!

Graduates have had great success in finding worthwhile positions in enterprise at home and overseas. Employers have been very impressed with the quality of graduates from this Marketing Degree from Dundalk Institute of Technology.

Our Marketing Degree equips participants with the contemporary knowledge and skills required to deliver effective and efficient marketing strategies in today's connected global economy. Our students are exposed to real-world experiences through our close ties with a wide spectrum of enterprises. Students engage in activities in association with such enterprises, designed to familiarize them with the cut and thrust of the world of marketing, whilst retaining the comfort of knowing that they are still in learning mode. They quickly learn to appreciate the business impact of professional marketing activity.

Career Options

- New-business start-up
- On-line Marketing Management
- Product Development
- Customer Support Management
- Marketing Research
- Brand Management
- Domestic & International Selling
- International Marketing

Progression Opportunities

Master's Degree

MBS Entrepreneurship & Marketing at Dundalk Institute of Technology.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Note

Students who have passed year one of this programme may be considered for transfer to Year Two of Level 8 programmes in Accounting and Finance (DK810) or Business (DK816). This is subject to an interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.

Mr Shane Hill
Head of Department of
Management & Financial Studies

t *+353* 42 9370 254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dk812

Mr John Sisk
Programme Director

t +353 42 9370 200 Ext 2567
e john.sisk@dkit.ie

Accounting and Finance

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in Accounting & Finance	DK810	60	8	3 Years

About this Programme

The Bachelor of Arts (Honours) Degree in Accounting & Finance provides you with an interesting and challenging opportunity to gain a broad education through the study of accounting and related disciplines.

The programme will give you a sound basis for future employment in Accountancy, Financial Services and Business, and will give you the option of further study in accounting and related areas - including the M.A. in Accounting at DkIT (DK910).

Career Options

- Professional Accountant (on Qualification)
- Financial Services including Fund Management, Insurance, Banking and Building Societies
- Work with Insurance Companies, Building Societies
- Financial functions in industry, commerce, private & public sector
- Small Business Management
- Secondary Teaching (Postgraduate Diploma in Education required, plus teaching council registration - please check teaching application process and the Teaching Council requirements at www.teachingcouncil.ie)

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** • Quantative Techniques (year-long) • Foundation Accounting (year-long) • Marketing • Microeconomics • Management **Electives** • English 1 • Introduction to Business Computing	**Mandatory** • Quantative Techniques (year-long) • Foundation Accounting (year-long) • Macroeconomics • Human Resource Management • Operations Management **Electives** • English 2 • Communications Skills
Year 2	**Mandatory** • Cost and Management Accounting (year-long) • Financial Accounting (year-long) • Technology and Information Management 1 • Organisation Behaviour • Managerial Economics • Business Law	**Mandatory** • Cost and Management Accounting (year-long) • Financial Accounting (year-long) • Research & Writing Skills • Technology & Information Management 2 • Public Finance • Company Law
Year 3	**Mandatory** • Strategic Financial Management (year-long) • Corporate Reporting and Accountability (year-long) • Business Planning • Taxation 1 • Management Accounting **Electives** • Auditing 1 • Financial Services 1	**Electives** • Strategic Financial Management (year-long) • Corporate Reporting and Accountability (year-long) • Business Strategy • Performance Management • Taxation 2 **Electives** • Auditing 2 • Financial Services 2

Cuntasaíocht agus Airgeadas

Progression Opportunities

- M.A. in Accounting
- Postgraduate and professional studies
- The BA (Honours) in Accounting and Finance is recognised internationally and the following exemptions are currently granted.

Exemptions

Association of Chartered Certified Accountants (ACCA)

- F1 Accountant in Business
- F2 Management Accounting
- F3 Financial Accounting
- F4 Corporate and Business Law
- F5 Performance Management
- F6 Taxation
- F7 Financial Reporting
- F8 Audit and Assurance
- F9 Financial Management
- *To gain the Audit & Internal Review exemption graduates must take Auditing in award year.*

Institute of Chartered Accountants in Ireland (ICAI)

CA Proficiency 1:

- Paper 1 Finance About this Programme
- Paper 2 Management Accounting
- Paper 3 Financial Accounting
- Paper 4 Taxation
- Law for Accountants

Institute of Certified Public Accountants (CPA)

- F1 Economics & Business Environment
- F1 Business Laws
- F1 Business Maths & Quantitative Methods
- F2 Financial Accounting
- F2 Management Accounting
- F2 Taxation
- F2 Information Systems
- P1 Corporate Reporting
- P1 Managerial Finance
- P1 Auditing (Students must have taken Auditing Electives in Semesters 5 and 6)

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Note

Students who have passed Year One of this programme may be considered for transfer to Year Two of Level 8 programmes in Marketing (DK812) or Business (DK816). This is subject to an interview and places being available. Entry requirements for Year One still applies for transfer into Year Two.

Mr Shane Hill
Head of Department of Management & Financial Studies

t *+353* 42 9370 254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dk810

Mr Pat O'Neill
Programme Director

t *+353* 42 9370 200 Ext 2947
e pat.oneill@dkit.ie

Business and Technology

APPLY TO CAO

Course	Code	Places	Level	Duration
BBS in Business and Technology	DK711	40	7	3 Years

About this Programme

Develop your IT skills and apply them directly to an office or business setting! You will be prepared for a career in the high-tech office environment of today, through a combination of business education and IT skills.

The programme – in addition to covering business and management modules – will also cover modules that will prepare you for work in office administration, sales support, IT systems, IT support and web design.

Career Options

Work in a number of business areas including:

- Office Administration
- Sales Support
- IT Systems
- IT Support
- Web Design
- Media Publishing
- Database Developer

Note
Students who have successfully completed the first Two Years of this programme and who wish to leave after Two Years, may be awarded a Level 6 Higher Certificate in Business.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Research and Communication Skills * Creativity for Innovation * Image Editing and Design * Marketing * Technology and Office Applications 1 **Electives** * Introduction to the Global Tourism Industry * Intercultural Studies 1 (Irish Society) * Spanish 1 * Chinese 1 * French 1 * English 1	**Mandatory** * Financial Accounting * Creativity for Innovation * Technology and Office Applications 2 * Workplace Communication Skills **Electives** * Intercultural Studies 2 (Shape of Europe) * PR Theory * The Geography of Travel and Tourism * Spanish 2 * Chinese 2 * French 2 * English 2
Year 2	**Mandatory** * Life Skills for the Enterprising Graduate * Management Studies * Cloud-based Collaboration **Electives** * Tourism Operations Management * Intercultural Studies 3 (America) * Spanish 3 * Chinese 3 * French 3 * English 3	**Mandatory** * Fundamentals and Principles of Law * Web Development * Applied Business Programming 1 * Economics **Electives** * Business Tourism * Intercultural Studies 4 (Middle East and Africa) * PR Writing * Spanish 4 * Chinese 4 * French 4 * English 4

Progression Opportunities

Add-on Honours Degree in Business at DkIT.

Minimum Entry Requirements

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)

And

Either one Grade C3 in a Higher Level paper

Or an overall points total of 200.

	Semester 1	Semester 2
Year 3	Mandatory * Legal Compliance & Accountability * Business Information Systems * Human Resources in Organisations * Financial Management * Applied Business Programming 2 Electives * Intercultural Studies 5 (Asia) * International Tourism Policy and Planning * Commercial Media Publishing * Spanish 5 * Chinese 5 * French 5 * English 5 **Or** * Studies Abroad *Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.*	Mandatory * Placement Preparation * Work Placement **Or** * Studies Abroad *Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.*

Dr Colette Henry
Head of Department of Business Studies

t *+353* 42 9370 253
e colette.henry@dkit.ie
w www.dkit.ie/courses/dk711

Mr Karl Mernagh
Department of Business Studies

t +353 42 9370 200 Ext 2937
e karl.mernagh@dkit.ie

Business and Management

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Business and Management	DK710	140	7	3 Years

About this Programme

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

Career Options

General office administration in the private or public sector, sales administration across a broad range of industry sectors with the potential to progress to management level.

Note

Students who have passed Year 1 of this programme, with an average mark of 70% across all subjects, may be considered for transfer to Year 2 of a Level 8 Business programme at DkIT. This is subject to interview and to places being available.

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

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Accounting for Business (year-long) * Creativity for Innovation (year-long) * Research and Communication Skills * Marketing * Business Mathematics **Electives** * Introduction to the Global Tourism Industry * Intercultural Studies 1 (Irish Society) * Spanish 1 * Chinese 1 * French 1 * English 1	**Mandatory** * Accounting for Business (year-long) * Creativity for Innovation (year-long) * Essential Office Applications * Workplace Communication Skills **Electives** * Intercultural Studies 2 (Shape of Europe) * Free Choice Elective 1 * Developmental Psychology * Advertising * Working with Young People * Realistic Theatre * Organisation, Structure and Development of Sport in Ireland * Service Learning * The Geography of Travel and Tourism * Spanish 2 * Chinese 2 * French 2 * English 2
Year 2	**Mandatory** * Life Skills for the Enterprising Graduate * Management Studies * Cost Accounting * Foundations of Law **Electives** * Tourism Operations Management * Intercultural Studies 3 (America) * Spanish 3 * Chinese 3 * French 3 * English 3	**Mandatory** * ICT for Business * Perspectives in Entrepreneurship * Intercultural Competence * Elements of Business Law **Electives** * Business Tourism * Intercultural Studies 4 (Middle East and Africa) * Spanish 4 * Chinese 4 * French 4 * English 4

Dr Colette Henry
Head of Department of Business Studies

t +353 42 9370 253
e colette.henry@dkit.ie
w www.dkit.ie/courses/dk710

Mr Colin Cooney
Department of Business Studies

t +353 42 9370 200 Ext 2856
e colin.cooney@dkit.ie

	Semester 1	Semester 2
Year 3	**Group Electives** * Microeconomics * Financial Management * Management Information Systems * Human Resources in Organisations **Or** * Studies Abroad *Studies are taken abroad in a partner college. Modules taken will be by arrangement through Learning Agreement with partner college.* **Or** * Work Placement **Electives** * Intercultural Studies 5 (Asia) * International Tourism Policy and Planning * Erasmus English 1 * Spanish 5 * Chinese 5 * French 5 * English 5	**Group Electives** * Macroeconomics * Operations Management * Enterprise Development Project * e-Business **Electives** * Intercultural Studies 6 (Social Change) * Contemporary Issues in Tourism * Erasmus English 2 * Spanish 6 * Chinese 6 * French 6 * English 6

Progression Opportunities

Add-on Bachelor of Business (Honours) Degree (Level 8).

Note

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

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)

And

Either one Grade C3 in a Higher Level paper,

Or an overall points total of 200.

Language Electives Requirements

French

Ordinary Level, Grade B3, or Higher Level, Grade D1 at Leaving Certificate, or equivalent.

Spanish/Chinese

No prior knowledge required.

Enterprise Development (Higher Diploma)
Forbairt Fiontraíochta (Ard-Dioplóma)

APPLY TO DKIT

Course	Code	Places	Level	Duration
Higher Diploma in Business in Enterprise Development	DKA11	20 - 25	8	1 Year

About this Programme

The Higher Diploma in Business in Enterprise Development course is targeted at people thinking of setting up or already running their own business, as well as small business advisors and mentors. The aim of the programme is to enhance your knowledge of small business development theory and practice, as well as your research and presentation abilities.

Objectives of the Programme

- To provide accredited education and training in business and business support
- To develop the knowledge, skills and competencies to enhance the learner's capacity to establish a small enterprise
- To enhance the participants' knowledge, skills and competencies that will enable them to deliver appropriate support, advice and mentoring to new and emerging businesses

Learning Outcomes

Through the completion of the programme, you will learn to:

- Explore the main issues in starting a new business and how these may be addressed
- Identify a business idea and carry out the necessary research to assess the feasibility of your idea
- Develop a business plan for a new venture
- Explain the entrepreneurial process and analyse why some individuals are more enterprising than others
- Critically evaluate the theories of small firm growth and their implications for practice
- Understand the key elements in finance, marketing and operations management of a small enterprise
- Analyse the main sources of Irish law and their impact on the legal environment for business
- Evaluate the importance of business strategy and the impact of the business environment on the direction of the firm

Duration

The programme will run on a part-time basis from September to August. The programme will be delivered over 21 days in six 2-day and three 3-day blocks (Friday and Saturday and Thursday to Saturday). The Business Plan will be submitted in August.

Minimum Entry Requirements

Applicants with a Business Level 7 award, or a Level 8 award in another discipline, or equivalent, are eligible to apply for this course. Applicants matching the entry requirements will be interviewed and places will be allocated on the basis of academic qualification, relevant work experience and motivation to complete the programme. Experiential learning will be assessed under the Institute's Recognised Prior Learning (RPL) process.

Fees Applicable

Contact Admissions Office

Subjects

Semester 1	Semester 2
Mandatory • Global Market Opportunities • Operations Management for SMEs • Regulatory Environment for Business • Innovation & New Business Development • Sales & Export Management Practice	Mandatory • New Venture Finance • e-Business • Business Management & Strategy • Doing Business in Emerging Markets • Integrating Project

Business & Marketing (Higher Diploma)
Ard-Dioplóma Gnó sa Ghnó & sa Mhargaíocht

APPLY TO DKIT

Course	Code	Places	Level	Duration
Higher Diploma in Business in Business & Marketing	DKA13	20 - 25	8	1 Year

About this Programme

The Higher Diploma in Business & Marketing will facilitate the development of students' interpersonal and intellectual capabilities. It will provide learners with an understanding of business as a multidisciplinary and open-ended entity. It will support learners to fulfil their potential and make a significant contribution to businesses operating in the ever-changing competitive environment.

Students will gain an in-depth understanding of the theories, concepts and methods pertaining to the field of business and/or the particular sub-field of business, for example:

- Management and Organisation
- Business and the Economic Environment
- Information and Communication Systems

Students will also gain an appreciation of the inter-relationships between business functions and processes.

Subjects

Semester 1	Semester 2
Mandatory • Digital Marketing • International Business • New Venture Development • Financial Management Innovation **Electives** • Consumer Psychology • Erasmus English 1	**Mandatory** • Strategic Management • Organisation Behaviour in an Intercultural Context • Doing Business in Emerging Markets • Management Accounting **Electives** • Business Ethics • Erasmus English 2

Dr Colette Henry
Head of Department of Business Studies

t +353 42 9370 253
e colette.henry@dkit.ie

Business (1 Year add-on)
Gnó (1 Bilain Foirlíontach

APPLY TO DKIT

Course	Code	Places	Level	Duration
BBS (Hons)	DKA10	100	8	1 Year (add-on)

About this Programme

This one-year, add-on Honours Business Degree will enhance your understanding of concepts and theories of business. You will learn how to critically analyse and diagnose business problems and in turn learn to solve problems, make decisions, and generate long-term solutions to business problems.

Career Options

- Secondary Teaching (Postgraduate Diploma in Education required, plus teaching council registration - please check teaching application process and the Teaching Council requirements at www.teachingcouncil.ie)
- Small Business Management
- Investment
- Marketing
- Human Resources Management
- Professional Accountant (on qualification).

Progression Opportunities

Master of Business Studies in Entrepreneurship and Marketing at DkIT.

Subjects

Semester 1	Semester 2
Mandatory • European Law and Business (year-long) • Strategic Management • Applied Economics 1 • Management Control Systems 1 • Digital Marketing **Electives** • Total Quality Management • Marketing Management • Strategic Human Resource Management • Financial Services 1 • Digital Media Authoring • English 7 • French 7 • Spanish 7	**Mandatory** • European Law and Business (year-long) • Strategic Management (year-long) • Applied Economics 2 • Business Ethics • Management Control Systems 2 **Electives** • Doing Business in Emerging Markets • Financial Services 2 • Multimedia Project • English 8 • French 8 • Spanish 8

Minimum Entry Requirements

Applicants to this programme should have successfully completed the Bachelor Degree (Level 7) in Business, or equivalent, with an overall pass and a minimum overall average of 50%.

Mr Shane Hill
Head of Department of Management & Financial Studies

t +353 42 9370 254
e shane.hill@dkit.ie
w www.dkit.ie/courses/dka10

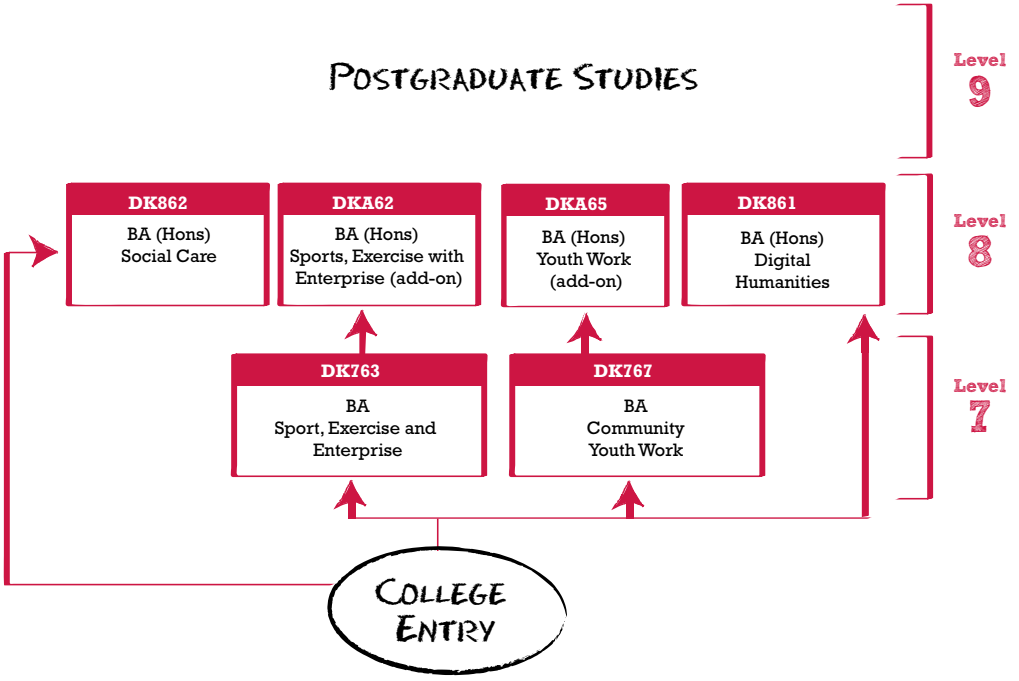
Mr Seamus Rispin
Programme Director

t +353 42 9370 200 Ext 2899
e seamus.rispin@dkit.ie

Humanities Programmes
Cláir na nDaonnachtaí

LEVEL 8		PAGE
Bachelor of Arts (Honours) in Digital Humanities	DK861	98
Bachelor of Arts (Honours) in Social Care	DK862	100
Bachelor of Arts (Honours) in Sport, Exercise with Enterprise (add-on)	DKA62	104
Bachelor of Arts (Honours) in Youth Work (add-on)	DKA65	107

LEVEL 7		PAGE
Bachelor of Arts in Sport, Exercise and Enterprise	DK763	102
Bachelor of Arts in Community Youth Work	DK767	106



Digital Humanities

English History Politics Archaeology Digital Humanities

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in Digital Humanities	DK861	40	8	3 Years

About this Programme

Do you aspire to be a primary or secondary school teacher?
An archaeologist?
An archivist or librarian?
A political activist?
A journalist?
An arts manager?

Then you could start by studying with us!

This three-year arts degree programme offered at DkIT is a unique programme in Ireland. It offers a traditional arts education in History, English, Archaeology and 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 programme creates Honours-level Arts Graduates that are also skilled users and creators of information in digital media, an increasingly important area in education and publishing. As a graduate you will be able to integrate these new digital media with traditional scholarly activity in the Humanities. As a graduate of this degree, you will be **Academically Qualified** in **Two** of the core Humanities disciplines: **History; English; Archaeology; Politics & Society;** whilst also becoming a sophisticated **Creator and User** in **Digital Humanities.**

Career Options

Graduates of this programme and the Humanities degree programmes in general are highly employable and widely sought after in careers as diverse as teaching at primary and secondary level, arts and heritage administration; journalism; research; politics; as well as business and industry. Students have excellent literacy and communication skills, excellent skills in Information and Communication Technologies, as well as skills in critical information management, which make them highly employable.

Progression Opportunities

Graduates from the BA (Hons) Humanities degree have been accredited with the Teaching Council for entry for 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. Our Graduates with good degrees in their disciplines and offering a high level of Digital Media skills, are proving highly desirable as teachers in the "Digital Technology" classroom. This is becoming more important with recent developments in the second level environment, where Digital Literacy has been introduced to Junior Certificate Cycle.

Graduates with a good 2.2 or higher degree will also be able to pursue further postgraduate degrees in their chosen arts subjects; e.g., an MA in History, or in English, Archaeology, Political Science in any university or college. Past graduates of the Humanities at DKIT have studied at UCD, DCU, TCD, UCC, NUI, Galway, NUI, Maynooth, Queen's University of Belfast and Goldsmith's College, London.

If your interest is in the specific area of Digital Humanities an MA in Digital Humanities at NUI Maynooth or a Ph.D in Digital Humanities by a consortium of TCD/UCD/NUI Maynooth will be available to allow you become a specialist in this new field.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate with a minimum of two C3 Grades in Higher level papers. Entrants must achieve a C3 in Honours English or an A grade in Pass English. You must have a minimum of 300 points.

We also welcome applicants with other equivalent qualifications such as A-Levels and BTEC's. Please contact Dr Martin Maguire for entry requirements.

Subjects

Mandatory

- **Digital Humanities**
  All students will be required to complete the Mandatory Modules 'Digital Humanities' across the three years of the degree. These modules will equip students with knowledge of the foundational concepts and task-specific research methods appropriate to digital humanities. This will enable them to critically assess digital media resources; identify appropriate digital media software tools and create 'born-digital' objects as online resources.

Electives

You will choose **Two** areas of traditional Arts study to accompany your Digital Humanities skills from English, History, Politics and Archaeology.

- **English**
  Students of English at DkIT will study all the traditional aspects of English literature including Shakespeare, the Romantic poets and twentieth century Irish literature, poetry and drama. They will also be introduced to new ways of thinking critically about literature from the perspective of race, gender and cultural theory. Students will study the interaction between literature and digital media in the form of film, television, music and new digital media like Facebook and Twitter.

- **History**
  History is the study of the past within an academic tradition of theories, methodologies and concepts. History as a discipline is essentially a discussion about the production of meaning and significance in the present about the past, as we attempt to explain why things change. The enormous wealth of historical resources now available on the Web is transforming access to sources and debates on historical topics. In History you will study Irish History from the medieval to the contemporary, European History from the Early Modern to the contemporary and Modern American History. Modules will cover social history, political history and the history of ideas.

- **Politics and Society**
  The Politics and Society modules explore the key questions of the way in which power and authority are exercised in contemporary societies. Central to this is the study of the emergence of the modern state, internationally and here in Ireland. We explore how the state is organised, territorially and functionally; how membership of the state, citizenship, is obtained and maintained and how states have dealt and deal with the challenges of ethnically, socially and demographically diverse societies. We explore also the ways in which states affect and are being affected by the forces of globalisation, in particular international migration, and how societies are being changed in response to these powerful social forces.

- **Archaeology**
  Archaeology is the study of past societies through the examination of the material remains they have left behind: sites, monuments, artefacts. Students will receive a thorough grounding in Irish archaeology from prehistoric times to the recent past and will also be introduced to aspects of European archaeology. Much of the material that will be dealt with has been gathered in recent times during commercial and infrastructural development projects and is available online and particular emphasis will be placed on the use of digital media in archaeology from the latest remote sensing and geophysical techniques of non-invasive data acquisition as well as more standard excavation reports and the associated knowledge these generate, particularly through the medium of the Web.

Dr Martin Maguire
Department of Humanities

t +353 42 9370 200 Ext 2934
e martin.maguire@dkit.ie
w www.dkit.ie/courses/dk861
w www.humanitiesatdkit.wordpress.com/

Facebook
www.facebook.com/HumanitiesDkIT

Social Care

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in Social Care	DK862	35	8	4 Years

About this Programme

This programme is about social care, a profession characterised by working in partnership with people who experience marginalisation, or disadvantage, or who have special needs. You 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.

Career Options

There are various career options within Social Care. These include working with:

- Children and adolescents in residential childcare;
- People with learning or physical disabilities;
- The homeless;
- People with alcohol or drug dependency;
- Families in the community;
- Older people;
- Recent emigrants to Ireland;
- The state sector (for example the Departments of Health and Children, Education and Science, and Equality and Law Reform);
- The voluntary sector (including organisations like Barnardos and the Brothers of Charity, many of which are fully or partially funded by the government).

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Sociology 1 * Psychology 1 * Issues in Social Care * Study, Research and Writing Skills * Creativity and the Arts in Social Care (year-long)	Mandatory * Sociology 2 * Personal and Professional Development 1 * Themes and Concepts 1 * Skills Development * Creativity and the Arts in Social Care (year-long)
Year 2	Mandatory * Practice Placement 1	Mandatory * Legal Framework for Social Care * Psychology 2 * Holistic Health and Wellbeing * The Discourse of Ageing * Art in Community and Social Contexts
Year 3	Mandatory * Gender and Social Change * Personal and Professional Development 2 * Themes and Concepts 2 * Social Policy * Qualitative Research	Mandatory * Practice Placement 2
Year 4	Mandatory * Legal Issues in Social Care * Principles of Professional Practice * Social Entrepreneurship for Social Care * Care in a Multicultural Context * Research: Stats Analysis Social Care	Mandatory * The Economic and Political Contexts of Care * Working with Children and Families * Social Care and Disability * Addiction Studies * Research Project

Note

Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

Progression Opportunities

Graduates may progress onto postgraduate study.

Minimum Entry Requirements:

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

My DkIT

Lorna Lennon
4th Year Social Care student (2015)

" My experience as a transfer student from IT Sligo into the fourth year of Social Care in Dundalk Institute of Technology was quite welcoming.
I felt very much supported by the lecturers and also found the students within my class to be very helpful. They made this transition for me as a student very enjoyable."

Katie Bailey
4th Year Social Care student (2015)

"The last four years as a social care student in Dundalk Institute of Technology have been amazing.
I have made so many life-long friends and I have learned so much.
I would like to thank every social care lecturer for all of their support and guidance along the way.
I would definitely recommend this course to anybody thinking of doing it."

Laura Ward
4th Year Social Care student (2015)

"As a transfer student from IT Tallaght, I found Dundalk Institute of Technology to be extremely welcoming. The students and staff made the transition very easy.
The applied social care course in DkIT offers a high standard of academic learning and the opportunity to put theory into practice in the work placement section of the course."

Shauna McParland
4th Year Social Care student (2015)

"Being a student of Dundalk Institute of Technology has been the best experience of my life. The staff at DkIT have been amazing and so supportive throughout the 4 years.
I have learned so much about the field of social care and the course has prepared me for future employment in this area."

Kim O'Leary
4th Year Social Care student (2015)

"In attending Dundalk Institute of Technology I have learned so much about myself personally and professionally. I have learned that I have interests that were not previously explored.
The staff have been so supportive and encouraging throughout the past four years and for that I am eternally grateful."

Note

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

Dr David Getty
Head of Department of Humanities

t *+353* 42 9370 255
e david.getty@dkit.ie
w www.dkit.ie/courses/dk862

Sport, Exercise & Enterprise

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Sport, Exercise & Enterprise	DK763	40	7	3 Years

About this Programme

The BA in Sport, Exercise and Enterprise presents students with a unique opportunity to develop leadership and entrepreneurial skills in an environment that demands academic rigour as well as practical application.

This programme 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 ageing. You can attain a wide range of coaching qualifications in GAA, FAI, IRFU, Athletics, Sailing and Kayaking, to name but a few.

You will also have the opportunity to reinforce academic learning with a number of progressive, professional awards in Exercise and Fitness each year with the potential to gain a QCF Level 4 (NFQ level 6) qualification as a specialist trainer by Year 4. This, combined with modules designed to analyse and improve personal and team performance, makes you immediately employable as a professional practitioner.

The Enterprise and Business elements of the programme focus on modules in creativity, innovation and teamwork, entrepreneurship, new venture development, social entrepreneurship and graduate life skills. You will acquire the skills needed to assess current market conditions and develop your own business ideas. You will have an opportunity to put theory into practice on Work Placement, where we have built effective relationships with a number of innovative, supportive and exciting organisations.

Should you wish to broaden your horizons further you have the opportunity to 'Study abroad' in UMEA University, Sweden, as part of our Erasmus programme.

The programme aims to develop analytical leaders with the problem solving skills to drive innovation within the Community and Commercial sectors. Graduates of the BA Sport, Exercise and Enterprise will be equipped to add real value to the economic, social, cultural progress and quality of life of communities. **Therefore, if you have an interest in sport and exercise, are a self-starter, and wish to develop your career prospects within a supportive and challenging academic environment, we look forward to hearing from you.**

Career Options

- Sports Development Officers
- Exercise and Fitness professionals
- Physical Activity Coordinators
- Leisure Facility Management
- Adapted Physical Activity Officers
- Sports Coaching

Progression Opportunities

Students who complete the programme with Enterprise **Electives** are eligible to apply for the Bachelor of Business (Hons) add on in DkIT.

All students are eligible to apply to the Bachelor of Arts (Hons) in Sport, Exercise with Enterprise, (One Year add on).

Minimum Entry Requirements

All applicants into Year 1 must apply through the CAO.

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)
And
Either one Grade C3 in a Higher Level paper
Or an overall points total of 200

Students who have completed successfully a FETAC Level 6 award in a Sports related area are eligible to apply directly to the School of Business and Humanities for entry to Year 2 of the programme.

We especially welcome applications from mature students.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Leading the Active Child (GAA, FAI, Basketball, Athletics, Gymnastics, Physical Activites in Childhood) (year-long) * Principles of Exercise and Movement (year-long) * Research and Communication Skills * Creativity Innovation & Teamwork * Marketing * Business Management	**Mandatory** * Leading the Active Child (GAA, FAI, Gymnastics, Physical Activities for Childhood) (year-long) * Principles of Exercise and Movement (year-long) * Organisation, Structure & Development of Sport in Ireland. * Workplace Communication Skills * Essential Office Applications * Financial Accounting
Year 2	**Mandatory** * Leading the Active Adolescent (Rythmic Activites, Volleyball, Badminton) * Principles of Human Performance (year-long) * Nutrition * Lifeskills for the enterprising graduate * Sports Law * Qualititavive Research	**Mandatory** * Leading the Active Adolescent (Sailing, Canoeing, Kayaking, Campcraft, Orienteering) * Principles of Human Performance (year-long) * Intercultural Competence * Developmental Psychology * Adapted Physical Activities * Introduction to e-Busiess
Year 3	**Mandatory** * Work Placement **Or** * Studies Abroad in our partner College, UMEA University in Sweden.	**Mandatory** * Sports event Planning * Quantitative Research * Business Law **Electives** Sport * Leading the Active Adult (Elective Sport: Swimming, Mountain Biking or Hillwalking) **And** Sports Development **And** Exercise for Special Populations **And** Service Learning (Elective Sport) **Or** Enterprise * Macroecomics **And** Human Resources in Organisations **And** Financial Management

Note
Some modules within the BA in Sport, Exercise and Enterprise programme have a physical activity component, and require active engagement from the student in order to fulfil the requirements of the programme.

Note
Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

Mr David Cranny
Department of Humanities

t *+353* 42 9370 200 Ext 2851
e david.cranny@dkit.ie
w www.dkit.ie/courses/dk763

Mr Michael McCorry
Department of Humanities

t *+353* 42 9370 200 Ext 2818
e michael.mccorry@dkit.ie

Sport, Exercise with Enterprise (1 Year add-on)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BA (Hons) in Sport, Exercise with Enterprise	DKA62	40	8	1 Year (add-on)

About this Programme

The programme will deliver graduates who have developed knowledge of sustainability and how sport and enterprise activities need to meet the needs of organisations and its stakeholders today while protecting, sustaining and enhancing the human and natural resources that will be needed in the future.

During this Honours Degree Programme students will study various contemporary issues relating to sports and physical activity, address problems with cultural and environmental sensitivity. Students will also learn through doing and follow a step by step process-based approach whereby they develop new venture ideas into blue prints for business plans

Career Options

- Community development
- Sports development
- Sports Leadership and Management Roles
- Fitness instruction
- Youth work
- Health promotion
- Entrepreneurship

Minimum Entry Requirements

A minimum of a 50% average mark in the final year on the BA (Level 7) in Sport, Exercise & Enterprise or equivalent.

Subjects

	Semester 1	Semester 2

Year 1	Mandatory
	• Leading the Older Adult
	• Advanced Testing and Exercise Prescription
	• Research Proposal
	• Sociological Issues in Sport and Physical Activity
	• Social Entrepreneurship
		Mandatory
		• Research Project
		• Equality Issues and Debates
		• Leadership and Management Building
		• New Venture Development
		Electives
		• Group Elective 1
		  • Functional and Therapeutic Interventions
		  • Applied Metabolism and Obesity Management

NOTE
Some modules within the Sport, Exercise with Enterprise Course have a physical activity component and require active engagement from the student in order to fulfil the requirements of the programme.

Note
Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

Mr Michael McCorry
Department of Humanities

t +353 42 9370 200 Ext 2818
e michael.mccorry@dkit.ie
w www.dkit.ie/courses/dka62

Mr David Cranny
Department of Humanities

t +353 42 9370 200 Ext 2851
e david.cranny@dkit.ie

dP
Dundalk 10K
174
1470
1084

Community Youth Work
Obair don Ógra sa Phobal

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Community Youth Work	DK767	40	7	3 Years

About this Programme

The main aim of this programme is to develop community youth work leaders who have a high level of knowledge, skills, competence and confidence in a range of activities to enable you to work in a community development and youth work setting.

Career Options

- Youth Worker
- Community Development Officer
- Garda Youth Diversion Programme Co-Ordinator
- Outreach Worker
- Youth Advocacy

Progression Opportunities

One-year, add-on BA (Honours) in Youth Work at DkIT.

Minimum Entry Requirements

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)
And
Either one Grade C3 in a Higher Level paper
Or an overall points total of 200.

The Institute will also consider non-standard applications from mature students or other qualifications. Mature students are those who will be 23 years of age, or over, on January 1st of the year of application.

Note
All candidates will be asked to submit a Personal Statement and may be called for Interview.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory - History and Development of Youth Work - Introduction to Youth Work - Community Development - Sociology 1 - Research and Communication Skills	Mandatory - Working with Young People - Youth Work Practice 1 - Workplace Communication Skills - Essential Office Applications - Community Development 2
Year 2	Mandatory - Youth Work Placement 1	Mandatory - Community Project Management - Developmental Psychology - Youth Work Relationships - Development Studies 1 - Sociology 2
Year 3	Mandatory - Youth Work Practice 2 - Diversity, Inequality and Social Justice - Community Entrepreneurship - Research Methods and IT Skills - Migration and Social Change	Mandatory - Youth Work Placement 2

Note
Because of the nature of the placements on this programme, applicants will be required to successfully pass Police/Garda vetting for all jurisdictions where the applicant was/is resident.

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

Ms Katherina Nugent
Department of Humanities

t +353 42 9370 200 Ext 2177
e katherina.nugent@dkit.ie
w www.dkit.ie/courses/dk767

Check us out on Facebook:
Dundalk Institute of Technology Community Youth Work Programme.

APPLY TO DKIT

Youth Work
Obair don Ógra

Course	Code	Places	Level	Duration
BA (Hons) in Youth Work	DKA65	30	8	1 Year (add-on)

About this Programme

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

Minimum Entry Requirements

A minimum of a 50% mark in the final year of a BA (Level 7) in Community Youth Work.

	Semester 1	Semester 2
Year 1	Mandatory * Research Project 1 * Youth and Policy * Conflict Transformation * Law and Policy of Youth Work * Ethical Practice	Mandatory * Research Project 2 * Leadership and Management Building * Managing Youth Work * Youth Work as Agent of Change * Youth Work Responses

Note
Candidates will have to go through an interview process.

Ms Katherina Nugent
Department of Humanities

t *+353* 42 9370 200 Ext 2177
e katherina.nugent@dkit.ie
w www.dkit.ie/courses/dk767

Check us out on Facebook:
Dundalk Institute of Technology Community Youth Work Programme

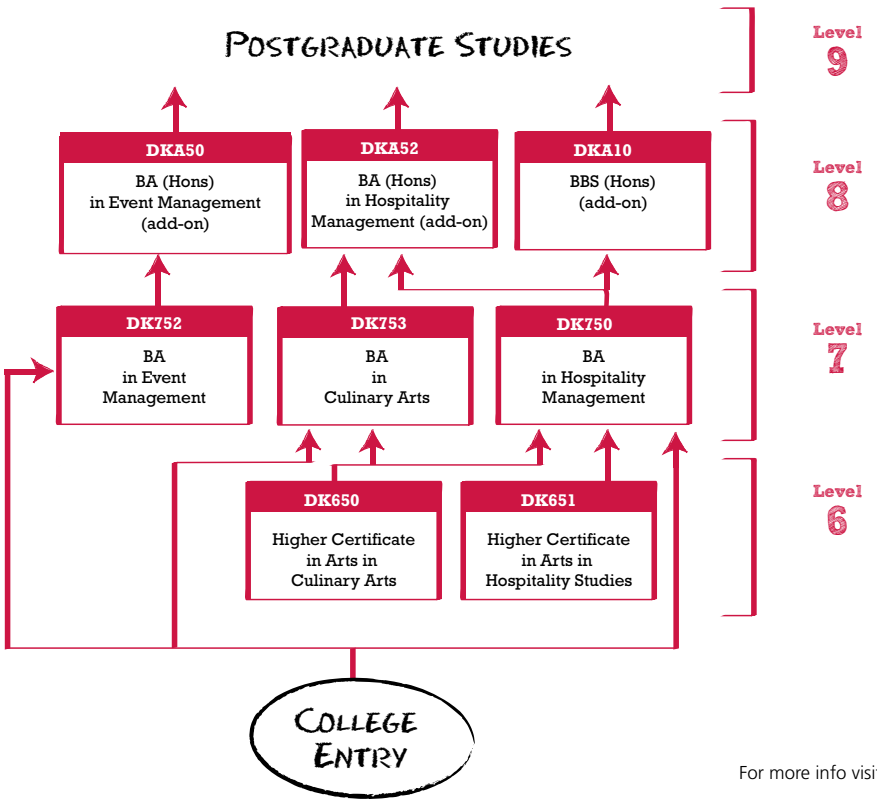
Ireland
2015

Hospitality Programmes
Cláir Fáilteachais

	LEVEL 8	Page
Bachelor of Arts (Honours) in Event Management (add-on)	DKA50	112
Bachelor of Arts (Honours) in Hospitality Management (add-on)	DKA52	116

	LEVEL 7	Page
Bachelor of Arts in Event Management	DK752	110
Bachelor of Arts in Hospitality Management	DK750	114
Bachelor of Arts in Culinary Arts	DK753	120

	LEVEL 6	
Higher Certificate in Arts in Hospitality Studies	DK651	113
Higher Certificate in Arts in Culinary Arts	DK650	118



Event Management

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Event Management	DK752	40	7	3 Years

About this Programme

Do you aspire to work within the Meetings, Incentive Travel, Conferences and Exhibitions sector? If so, then this degree is for you!

Successful managers are needed within the Events industry, and this programme 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.

Career Options

Graduates of this programme are highly employable and have a wide range of opportunities to choose from. The Event 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.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** • Communication Skills for Success • Event Industry Operations • Essential Office Applications • Introduction to the Industry **Electives** • Introduction to the Global Tourism Industry • English 1 • Chinese 1 • Spanish 1 • French 1 • French and Cultural Competence	**Mandatory** • Fundamentals of Accounting • Marketing for Hospitality and Events • Event Industry Operations 2 • Communication and Professional Development for the Service Industry **Electives** • English 2 • Chinese 2 • Spanish 2 • French 2 • German and Cultural Competence • The Geography of Travel and Tourism
Year 2	**Mandatory** • Sales and Customer Service Operations • Event Industry Specific I.T. • Financially Based Decision Making • Event Food and Beverage Operations • Placement Preparation for Hospitality **Electives** • English 3 • Chinese 3 • Spanish 3 • French 3 • Spanish and Cultural Competence • Tourism Operations Management	**Mandatory** • Placement for Hospitality Section (Degree)

	Semester 1	Semester 2
Year 3	**Mandatory** * Economics and Management Accounting * Applied Law for Event Management * Contemporary Management for the Hospitality and Event Industry * Event Planning **Electives** * English 5 * Chinese 5 * Spanish 5 * French 5 * Erasmus English 1 * International Tourism Policy and Planning * Studies Abroad * Perception and Cultural Understanding	**Mandatory** * Human Resource Management for Hospitality and Events * Event Execution * Event Production Management * Applied Marketing for Hospitality & Events Management **Electives** * English 6 * Chinese 6 * Spanish 6 * French 6 * Erasmus English 2 * Contemporary Issues in Tourism * Intercultural Communications

Note
These are subject to change and are for indicative purposes only.

Career opportunities include:

* Convention Centres
* International Hotel Groups
* Incentive Travel
* Non-profit and profit-making community festivals
* Entrepreneurial and Consultancy Enterprise

Progression Opportunities

Graduates of this programme can progress onto the Level 8 B.Bs Honours in Event and Hospitality Management.

Minimum Entry Requirements

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)
And
Either one Grade C3 in a Higher Level paper
Or an overall points total of 200.

Students taking the Event Management stream with French must have attained a minimum of B3 in French on an Ordinary Level Leaving Certificate paper or a minimum of D1 in French on a Higher Level Leaving Certificate paper. No Prior knowledge of Spanish is necessary for this programme.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t *+353* 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dk752

Ms Lorraine Dunne
Lecturer in Hospitality

t *+353* 42 9370 200 Ext 2858
e lorraine.dunne@dkit.ie

Event Management (1 Year add-on)
Bainistíocht Imeachtaí (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BA (Hons) in Event Management	DKA50	20	8	1 Year (add-on)

About this Programme

This one year add-on Honours Arts Degree in Event Management follows on from the Degree in Event Management 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.

Career Options

This programme is designed to enable graduates to gain employment in challenging positions within the Events industry with varying degrees of responsibility. Graduates can expect to find employment in management positions with the world's finest Event providers.

Students who have reached the appropriate honours standard have access to a range of Masters Degrees in DkIT and elsewhere in Higher Education.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * International Conference and Event Management * Financial Management * Leadership and Innovation * Strategic Management for Hospitality and Events * Research Paper **Electives** * Strategic Destination Marketing * English 7 * Spanish 7 * French 7	**Mandatory** * Strategic Human Resource Management * Business Management Simulation * Integrated Marketing Communications * Research Paper **Electives** * Responsible Tourism * English 8 * Spanish 8 * French 8

Minimum Entry Requirements

Applicants to this programme should have successfully completed the Bachelor of Arts in Event Management or equivalent, with an overall pass and a minimum overall average of 50% achieved in one sitting.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t +353 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dka50

Ms Lorraine Dunne
Lecturer in Hospitality

t +353 42 9370 200 Ext 2558
e lorraine.dunne@dkit.ie

APPLY TO CAO

Hospitality Studies
Staidéar Fáilteachais

Course	Code	Places	Level	Duration
Higher Cert in Arts in Hospitality Studies	DK651	20	6	2 Years

About this Programme

There is an increased demand within the tourism industry for people who are experienced in more than one area of work. Responsibilities could include periods based in the reception, kitchen, bar, accommodation department or restaurant. This course is particularly attractive to people who enjoy variety and who hope to gain all-round experience. Training covers both theory and practice and includes up to 6 months paid work experience in industry.

Career Options

On completion of this programme graduates will have the competence to work in a multifunctional capacity in a range of operational roles in the hospitality industry including: restaurant service, bar, accommodation service and front office.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Fundamentals of Hospitality Operations 1 * Essential Office Applications * Introduction to the Industry * Communication Skills for Success * Chinese 1 **Electives** * French 1 * French and Cultural Competence * Introduction to the Global Tourism Industry	**Mandatory** * Fundamentals of Accounting * Marketing for Hospitality and Events * Fundamentals of Hospitality Operations 2 * Communications and Professional Development for the Service Industry * Chinese 2 * Placement Preparation **Electives** * German and Cultural Competence * French 2 * The Geography of Travel and Tourism
Year 2	**Mandatory** * Sales and Customer Service Operations * Hospitality Industry I.T * Advanced Food and Beverage Service 1 * Placement **Electives** * Chinese 3 * Spanish 3 * Spanish and Cultural Competence * Tourism Operations Management * French 3	**Mandatory** * Financially Based Decision Making * Advanced Food and Beverage 2 * Event Concepts * Principles of People Management in the Hospitality Industry **Electives** * Chinese 4 * French 4 * Spanish 4 * Business Tourism

Progression Opportunities

Students wishing to progress to another programme are eligible to apply to year two of the Bachelor of Business in Hospitality Management.

Minimum Entry Requirements

Five passes in the Leaving Certificate (including either English or Irish).

Other Information

Failte Ireland currently pays the student contribution for all students who are offered a place on this programme.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t +353 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dk651

Hospitality Management

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Hospitality Management	DK750	20	7	3 Years

About this Programme

The hospitality industry is one of the world's fastest growing industries. It offers excellent opportunities both in Ireland and internationally for suitably qualified people. The starting point for your management career in this industry is this Degree from Dundalk Institute of Technology, which has been designed to help you acquire 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 15-week semesters; you will study six modules per semester. The programme 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 programme there are a number of practical modules which include restaurant service, food production and event supervision.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Induction/ Programme Preparation * Communication Skills for Success * Fundamentals of Hospitality Operations 1 * Introduction to the Industry * Essential Office Applications **Electives** * French and Cultural Competence * English 1 * French 1 * Spanish 1 * Chinese 1 * Introduction to the Global Tourism Industry	**Mandatory** * Fundamentals of Accounting * Communication and Professional Development for the Service Industry * Fundamentals of Hospitality Operations * Marketing for Hospitality and Events **Electives** * The Geography of Travel and Tourism * German and Cultural Competence * English 2 * French 2 * Spanish 2 * Chinese 2
Year 2	**Mandatory** * Sales and Customer Service Operations * Hospitality Industry I.T * Food and Beverage Service Management * Financially Based Decision Making * Placement Preparation **Electives** * English 3 * French 3 * Spanish 3 * Chinese 3 * Spanish and Cultural Competence * Tourism Operations Management	**Mandatory** * Placement for Hospitality Section (Degree)

	Semester 1	Semester 2
Year 3	**Mandatory** * Economics and Management Accounting * Applied Law for the Hospitality Industry * Hospitality Enterprise Development * Revenue Management for the Hospitality Industry **Electives** * English 5 * French 5 * Spanish 5 * Chinese 5 * Perception and Cultural Understanding * Erasmus English 1 * International Tourism Policy and Planning * Studies Abroad	**Mandatory** * Human Resource Management for Hospitality and Events * Applied Marketing for Hospitality & Events Management * Hospitality Event Production * Contemporary Management for the Hospitality and Event Industry **Electives** * English 6 * French 6 * Spanish 6 * Chinese 6 * Intercultural Communications * Erasmus English 2 * Contemporary Issues in Tourism

Career Options

Graduates of this programme are highly employable and have a wide range of opportunities to choose from. The hospitality industry allows you to be mobile and there will be opportunities to work abroad. Career prospects will not be limited to the hospitality sector, our graduates have a broad range of transferable skills to offer. Current graduates are employed in a range of positions across the hospitality industry including: food and beverage service / management, accommodation operations / supervision, front office management, human resource management, and sales and marketing.

Progression Opportunities

Graduates of this programme can progress onto the Level 8 BA Honours in Hospitality Management.

Minimum Entry Requirements

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)

And

Either one Grade C3 in a Higher Level paper

Or an overall points total of 200.

Students taking the Hospitality Management stream with French must have attained a minimum of B3 in French on an Ordinary Level Leaving Certificate paper or a minimum of D1 in French on a Higher Level Leaving Certificate paper.

No Prior knowledge of Spanish is necessary for this programme.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t *+353* 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dk750

Ms Elizabeth Murray
Programme Director

t +353 42 9370 200 Ext 2579
e elizabeth.murray@dkit.ie

Hospitality Management (1 Year add-on)
Bainistíocht Fáilteachais (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BA (Hons) in Hospitality Management	DKA52	20	8	1 Year (add-on)

About this Programme

This one year add-on Honours Arts Degree in Hospitality Management 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. Graduates can expect to find employment in management positions with the world's finest, Hospitality and Event providers.

Students who have reached the appropriate honours standard have access to a range of Masters Degrees in DkIT and elsewhere in Higher Education.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Financial Management * International Hospitality Management * Leadership and Innovation * Strategic Management for Hospitality and Events * Research Paper **Electives** * Strategic Destination Marketing * Spanish 7 * English 7 * French 7	**Mandatory** * Strategic Human Resource Management * Business Management Simulation * Integrated Marketing Communications * Research Paper **Electives** * English 8 * Responsible Tourism * French 8 * Spanish 8

Minimum Entry Requirements

Applicants to this programme should have successfully completed the Bachelor of Arts in Hospitality Management or equivalent, with an overall pass and a minimum overall average of 50% achieved in one sitting.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t +353 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dka52

Ms Maria Roddy Freyne
Lecturer in Hospitality

t +353 42 9370 200 Ext 2560
e maria.roddyfreyne@dkit.ie

Culinary Arts
Ealaíona Cócaireachta

APPLY TO CAO

Course	Code	Places	Level	Duration
Higher Cert in Arts in Culinary Arts	DK650	32	6	2 Years

About this Programme

This two year certificate programme is for individuals with a passion for and interest in culinary arts and food. If your aim is to become a 'top chef' either at home or abroad, this is the programme for you. The programme prepares you for employment as a professional chef in the tourism and hospitality industry.

As a chef in the skilled profession of cookery, you need to be creative with food. You also have to understand the science of food (including food safety), changing kitchen technologies and the business aspects of catering operations. The Culinary Arts programme covers the theory and practice of professional cookery including a 12 week work placement between year one and year two.

Career Options

There is always a need for qualified chefs in hotels, restaurants, and other food related business. Career promotions can be rapid from Commis Chef to Chef de Partie and ultimately Head or Executive Chef.

Progression Opportunities

Progression to further study will be through advanced entry to the Bachelorof Arts in Hospitality Management or the Bachelor of Arts in Culinary Arts.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Induction/Programme Preparation * Culinary Fundamentals 1 * Introduction to the Industry * Culinary Science and Food Safety * Essential Office Applications * Communication Skills for Success	Mandatory * Fundamentals of Accounting * Culinary Fundamentals 2 * Restaurant Service * Communications and Professional Development for the Service Industry * Culinary Science and Nutrition * Placement Preparation
Year 2	Mandatory * Foundations Gastronomy * The Art of Garde Manager * Classical Cuisine * Placement	Mandatory * Culinary Event * Financially Based Decision Making * Contemporary Cuisine * Global Cuisine

Minimum Entry Requirements

Five passes in the Leaving Certificate (including either English or Irish).

Other Information

Failte Ireland currently pays= the student contribution for all students who are offered a place on this programme.

Mr Alan McCabe
Programme Director

t *+353* 42 9370 200 Ext 2577
e alan.mccabe@dkit.ie
w www.dkit.ie/course/dk650

Culinary Arts

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Culinary Arts	DK753	20	7	3 Years

About this Programme

The BA in Culinary Arts affords exciting opportunities for creative development and enhanced employment opportunities across all sections of the food industry.
The programme is designed in line with current developments in both national and international Culinary Arts education. 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 programme emphasises a creative, inventive, organised and entrepreneurial approach. A key aim of the programme is to develop a well- rounded graduate with the ability to learn and develop to meet new challenges in their professional and personal development.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Induction / Programme Preparation * Culinary Science and Food Safety * Communication Skills for Success * Introduction to the Industry * Culinary Fundamentals 1 * Essential Office Applications	Mandatory * Fundamentals of Accounting * Culinary Fundamentals 2 * Culinary Science and Nutrition * Communication and Professional Development for the Service Industry
Year 2	Mandatory * Foundations of Gastronomy * Classical and Contemporary Cuisine * The Art of Garde Manager * Financially Based Decision Making * International Cuisine * Placement Preparation for Hospitality	Mandatory * Placement for Hospitality Section (Degree)
Year 3	Mandatory * Contemporary Culinary Trends * Management Principles for the Culinary Arts Industry * Culinary Arts Creativity * Applied Law for the Hospitality Industry * Economics and Management Accounting	Mandatory * Human Resource Management for the Hospitality and Events Industry * Creative Culinary Events * Culinary Leadership and Training * Systems and Kitchen Design * Sustainable Gastronomy

Career Options / Progression Routes

The course is designed to equip students with the skills necessary for a career in management in the culinary arts and by extension the catering, food and hospitality related industries. Employment prospects are wide and varied. Some graduates will specialise in areas such as food & beverage management, food production, food product development and training & education. Others may become involved in a different aspect of the industry such as sales & marketing, human resources management or financial control. Others will aspire to senior general management positions or become involved in entrepreneurial activities and starting their own businesses.

Typical position include:

- Hotels and Restaurants
- Food Marketing & Product Development
- Pastry & Confectionary
- Training & Education
- Culinary Manager in the Industrial Sector

Minimum Entry Requirements

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)

And

Either one Grade C3 in a Higher Level paper

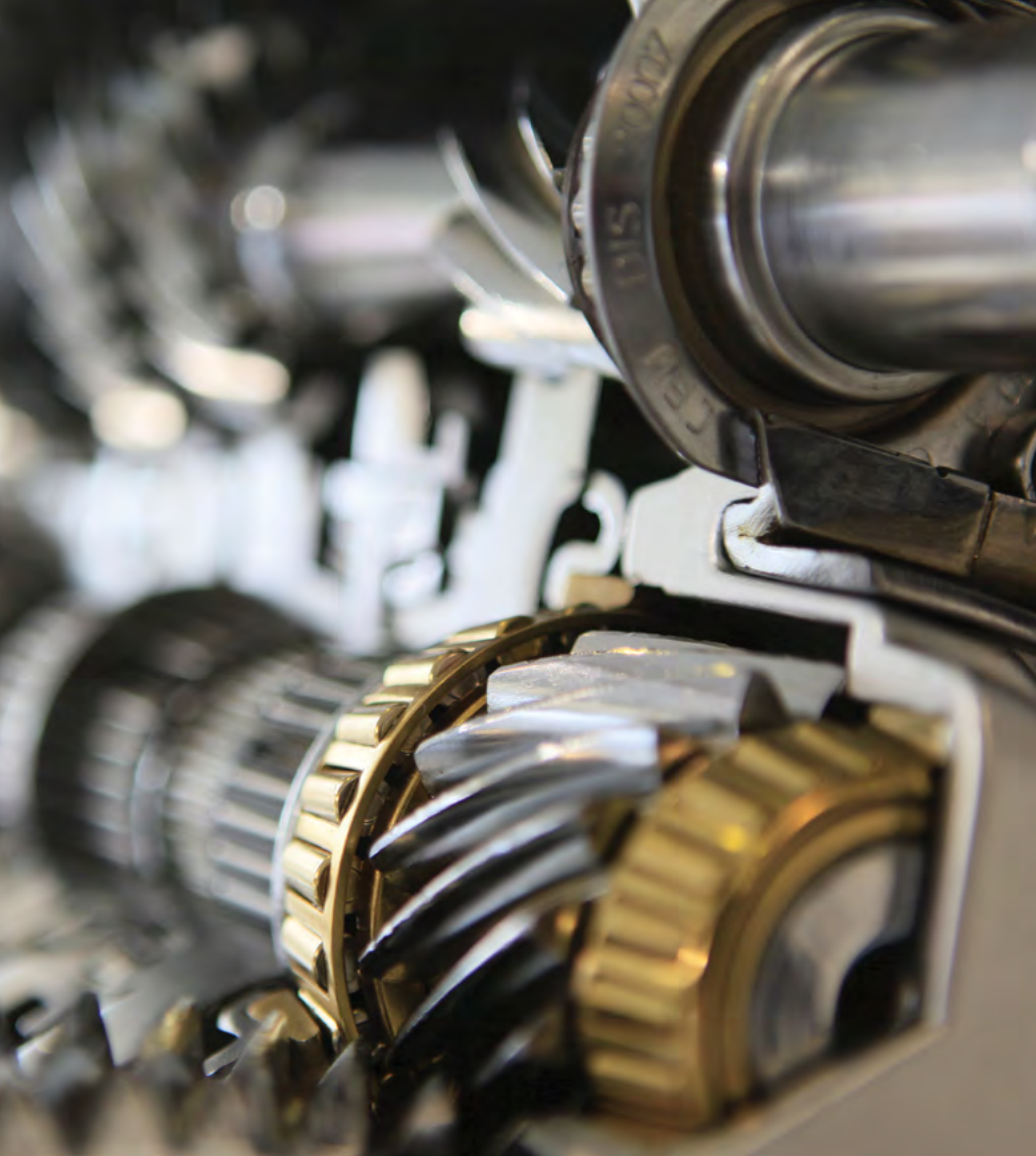
Or an overall points total of 200.

Ms Brianain Erraught
Head of Section of Hospitality Studies

t *+353* 42 9370 256
e brianain.erraught@dkit.ie
w www.dkit.ie/courses/dk753

Mr Alan McCabe
Programme Director

t +353 42 9370 200 Ext 2577
e alan.mccabe@dkit.ie



School of Engineering
Scoil na hInnealtóireachta

Engineering is the design, analysis, and / or construction of works for practical purposes. A career in Engineering probably offers a greater range of opportunities than just about any other career choice. Engineers use their knowledge of science, mathematics, and appropriate experience to find suitable solutions to a problem.

Dundalk Institute of Technology's School of Engineering develops innovative technologies, thinking, and practice, as well as creative leaders equipped to address the world's complex problems. The School of Engineering in DkIT will teach you to also have the best knowledge and skills required to work in this industry.

Engineering has always been about Sustainability. All of our programmes from the Engineering Trades to Master's Degree have sustainability at their core. Fundamental engineering principles do not change with fashion; however the problems that need to be addressed do change as new challenges arise.

The School of Engineering in DkIT has 3 separate departments.

These are:

- Department of Electronic & Mechanical Engineering
- Department of the Built Environment
- Department of Engineering Trades

School of Engineering Department Office

t *+353* 42 9370 270

Mr Eugene Roe
Head of School of Engineering
Ceannasaí Scoil na hInnealtóireachta

t *+353* 42 9370 272
e eugene.roe@dkit.ie

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering
Ceannasaí Roinn Innealtóireachta Leictreonaí & Meicniúla

t *+353* 429370 273
e pat.mccormick@dkit.ie

Mr Padraig McGuigan
Head of Section of Mechanical Engineering
Ceannasaí Rannóg Innealtóireachta Mheicniúil

t *+353* 42 9370 200 Ext 2698
e padraig.mcguigan@dkit.ie

Mr James Mulvany
Head of Section of Electrical / Electronic Engineering
Ceannasaí Roinn Innealtóireachta Leictreonach

t *+353* 42 9370 200 Ext 2520
e james.mulvany@dkit.ie

Mr Noel McKenna
Head of Department of the Built Environment
Ceannasaí Roinn na Timpleallacha Tógtha

t *+353* 42 9370 275
e noel.mckenna@dkit.ie

Mr Simon O'Neill
Head of Department of Engineering Trades
Ceannasaí Roinn na gCeirdeanna Innealtóireachta

t *+353* 42 9370 276
e simon.oneill@dkit.ie

Mr John Doherty
Head of Section of Carpentry Joinery & Plumbing
Ceannasaí Rannóige, Cearpantóireacht / Siúinéireacht agus Pluiméireacht

t *+353* 42 9370 200 Ext 2692
e john.doherty@dkit.ie

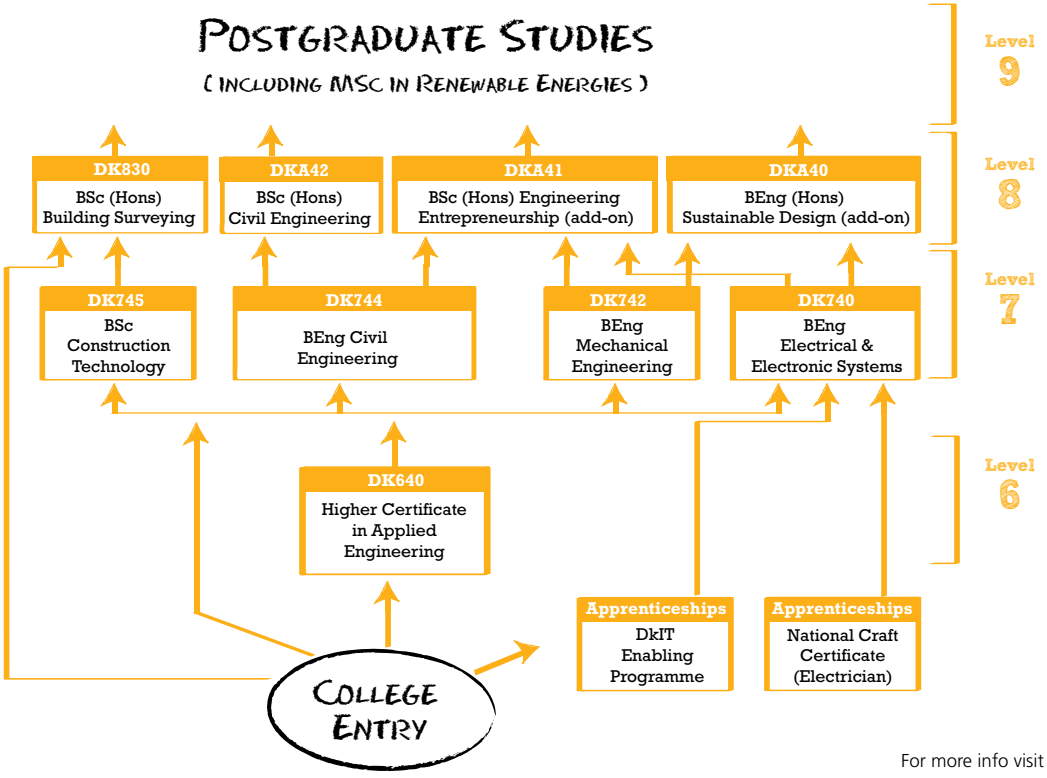
Engineering Programmes
Cláir hInnealtóireachta

LEVEL 8		Page
Bachelor of Science (Honours) in Building Surveying	DK830	126
Bachelor of Engineering (Honours) in Engineering Entrepreneurship (add-on)	DKA41	130
Bachelor of Science (Honours) in Civil Engineering (add-on)	DKA42	132
Bachelor of Engineering (Honours) in Sustainable Design (add-on)	DKA40	133

LEVEL 7		Page
Bachelor of Science in Construction Technology	DK745	128
Bachelor of Engineering in Civil Engineering	DK744	130
Bachelor of Engineering in Mechanical Engineering	DK742	134
Bachelor of Engineering in Electrical and Electronic Systems	DK740	138

LEVEL 6		Page
Higher Certificate in Applied Engineering	DK640	141

Standard Apprenticeships	Page
Carpentry & Joinery / Electrical Motor Mechanics / Plumbing	142



Building Surveying

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Building Surveying	DK830	40	8	4 Years

About this Programme

This Honours Degree in Building Surveying trains students to the appropriate standard 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.

There is a growing demand for building surveying expertise. Environmental awareness, sustainability issues, economic restraint and building legislation dictate that increasing emphasis is placed on the effective utilisation of proposed and existing buildings. In particular, property owners, developers and purchasers are encouraged to more closely assess the life cycle performance of proposed and existing buildings and the possible reuse of existing buildings as an alternative to demolition and rebuilding.

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 Honours Degree programme 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 programme.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Building Technology 1 (year-long) * Materials Technology * Measured Surveys 1 * Construction Mathematics * Report Writing & Communications * Essential Office Applications	Mandatory * Building Technology 1 (year-long) * Building Services 1 * Building Quantification * Measured Surveys 2 * AutoCAD 1
Year 2	Mandatory * Building Control (year-long) * Integrated Group Project (year-long) * Building Technology 2 * Materials Performance * AutoCAD 2 * Structures	Mandatory * Building Control (year-long) * Integrated Group Project (year-long) * Building Pathology 1 * Schedules of Works * Building Surveys 1 * Building Services 2
Year 3	Mandatory * Building Design & Performance (year-long) * Law (year-long) * Procurement Procedures * Architectural Conservation * Research Studies * Work Preparation & Placement	Mandatory * Building Design & Performance (year-long) * Law (year-long) * Building Surveys 2 * Property Economics & Valuations * Planning & Development Control * Building Information Modelling (BIM)
Year 4	Mandatory * Building Adaptation Project (year-long) * Dissertation (year-long) * Building Refurbishment * Building Pathology 2 * Project Management	Mandatory * Building Adaptation Project (year-long) * Dissertation (year-long) * Maintenance & Facilities Management * Professional Practice & Entrepreneurship * Building Surveying Studies

This programme is unique in the Republic of Ireland in that it is the only such programme that is specifically recognised in the Building Control Act 2007. It is also currently the **ONLY** Building Surveying programme 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).

Career Options

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.

The SCSI estimates that within 3 to 5 years, there will be an insufficient supply of graduates from professional Building Surveying programmes to satisfy demand.

Progression Opportunities

Graduates may, subject to fulfilling experiential requirements, progress to become a Chartered Building Surveyor with the Society of Chartered Surveyors Ireland (SCSI) and/or a Chartered Building Engineer with the Chartered Association of Building Engineers (CABE). Programme accreditation is subject to ongoing review.

Graduates are also eligible to teach 'Construction Studies' at secondary level (Postgraduate Diploma in Education required, plus Teaching Council registration).

For further details visit: **www.teachingcouncil.ie**

Work Placement

This programme includes formal work placement and a workplace preparation module in stage 3.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Mr Noel McKenna
Head of Department of the Built Environment

t *+353* 42 9370 275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dk830

Construction Technology

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc in Construction Technology	DK745	40	7	3 Years

About this Programme

The principal aim of this programme is to provide each student with the education and training necessary for entry into the Construction and Property industry at Construction Technologist level.

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

In addition, it seeks to prepare each student for the ongoing learning of his or her chosen profession through experience in practice and participation in continuing career development programmes and progression to higher level studies. The Role of the Construction Technologist in the building industry is concerned with the provision, maintenance and renewal of Ireland's building assets.

Any new building or existing building for residential, industrial, commercial, educational, medical or other purposes, must be designed, constructed, maintained, operated and removed in a sustainable way.

The programme is designed to develop the students' knowledge and understanding of the principal functional, technological, economic, social and legal factors which influence the design, construction and use of buildings.

This is done to ensure that the visual appearance, structure, thermal, visual, space and aural environmental conditions of the building are in keeping with its purpose, while ensuring the ease of movement and health and safety of its occupants.

Career opportunities for Construction Technologists exist in all areas of activity associated with the development and use of buildings.

Career Options

A graduate can work as a Construction Technologist in all areas of activity associated with the development and use of buildings.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Building Technology 1 (year-long) * Materials Technology * Measured Surveys 1 * Construction Mathematics * Essential Office Applications * Report Writing & Communications	Mandatory * Building Technology 1 (year-long) * Building Services 1 * Building Quantification * Measured Surveys 2 * AutoCAD 1
Year 2	Mandatory * Construction Technology & Detailing (year-long) * AutoCAD/Building Information Modelling (BIM) (year-long) * Building Structures * Building Services 2 * Measurement & Pricing * Health and Safety	Mandatory * Construction Technology & Detailing (year-long) * AutoCAD/Building Information Modelling (BIM) (year-long) * Construction Specification * Structural Detailing * Infrastructure * Building Pathology
Year 3	Mandatory * Building Control (year-long) * Procedures & Documentation * Building Surveys * Sustainable Design Project 1 * Building Information Modelling (BIM)	Mandatory * Building Control (year-long) * Planning Practice * Law and Administration * Sustainable Conservation * Construction Management * Sustainable Design Project 2

Graduates will be able to undertake responsibility and exercise independent judgement, under supervision, for much of the day-to-day technical work associated with the evaluation and optimisation of building performance in use

It would be quite typical for graduates to work in an office based professional practice environment or directly employed carrying out technical construction site activities for the main contractor.

With a growing emphasis on energy and the environment, and the continual development of new and innovative construction techniques opportunities are emerging for graduates of this programme all the time.

Progression Opportunities

Students who obtain an overall award average of 50 percent or higher are eligible to progress, with appropriate exemption, to the Bachelor of Science (Honours) in Building Surveying, Level 8 in DkIT which is professionally accredited by the Society of Chartered Surveyors Ireland.

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)
And
Either one Grade C3 in a Higher Level Paper,
Or an overall points total of 200.

Note

There is a very strong link within the department to a number of professional bodies by the staff and students. Guest speakers from the Construction & Property industry are regularly invited to speak and present with the Young Students Surveyors Society at DkIT. A number of Department staff are involved at various committee levels within the professional bodies and also hold Chartered membership of such bodies such as the Society of Chartered Surveyors Ireland, The Chartered Association of Building Engineers, The Chartered Institute of Building and the Institute of Engineers Ireland.

Mr Noel McKenna
Head of Department of the Built Environment

t +353 42 9370 275
e noel.mckenna@dkit.ie
w www.dkit.ie/courses/dk745

Civil Engineering

APPLY TO CAO

Course	Code	Places	Level	Duration
BEng in Civil Engineering	DK744	40	7	3 Years

About this Programme

The principal aim of this programme is to provide each student with the education and training necessary for entry into the civil engineering profession/industry at civil engineering technologist level. In particular, the programme 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. This programme is designed to develop your ability to apply engineering principles and technologies to the solution of problems arising in the investigation, planning, design, construction, operation and maintenance of civil engineering works.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Applied Mathematics * Civil Engineering Skills * Materials Technology 1 * Engineering Communications * Surveying 1 (year-long) * Civil Engineering Construction 1 (year-long)	Mandatory * CAD 1 * Structural Mechanics 1 * Civil Engineering Science * Mathematics 1 * Surveying 1 (year-long) * Civil Engineering Construction 1 (year-long)
Year 2	Mandatory * Materials Technology 2 * Structural Mechanics 2 * Structural Design & Detailing (year-long) * CAD and Computer Applications (year-long) * Civil Engineering Construction 2 * Mathematics 2	Mandatory * Soil Mechanics * Surveying 2 * Procedures and Documentation * Fluid Mechanics * Structural Design & Detailing * CAD and Computer Applications
Year 3	Mandatory * Geotechnical Engineering * Surveying 3 * Environmental Engineering (year-long) * Structural Analysis and Design (year-long) * Project 1 * Highway Engineering	Mandatory * Hydrology and Hydrogeology * Civil Engineering Management * Mathematics 3 * Project 2 * Environmental Engineering (year-long) * Structural Analysis and Design (year-long)

The programme considers

- The analysis, design, construction and maintenance of road and other transportation systems;
- The occurrence and regulation of water and water flow;
- The provision and maintenance of water supplies and sanitary services including environmental pollution control;
- The analysis, design, construction and maintenance of civil engineering and building structures, including bridges and their foundations;
- The financial and managerial topics common to all civil engineering programmes.

As a student on this programme you will acquire skills in the following areas:

- Civil engineering drawing and detailing (manual- and computer-aided)
- Materials specification and testing
- Surveying and setting out
- Measurement and costing of civil engineering work
- Civil engineering work organization
- Document preparation and interpretation
- Computer-aided analysis, design and draughting.

Career Options

Career opportunities for civil engineering technologists exist in all areas of activity associated with civil engineering project development and use.

Recognition by Professional Bodies

The Institute of Engineers of Ireland (EI) accredits this programme as satisfying the academic requirements for Associate grade of membership of the IEI.

Progression Opportunities

Progression to B.Sc in Civil Engineering in DkIT as well as other Civil Engineering Honours Degree Courses in other Institutes of Technology or Universities in Ireland and abroad.

Minimum Entry Requirements

Six passes in the Leaving Certificate including a minimum grade of C3 in Ordinary Level Mathematics (or a minimum D3 in Higher) and a minimum grade of D3 in Ordinary Level English or Irish

And

Either one Grade C3 in a Higher Level Paper,

Or an overall points total of 200.

Holders of cognate National Craft Certificates can avail of advanced entry.

Mr Noel McKenna
Head of Department of the Built Environment

t *+353* 42 9370 275
e noelmckenna@dkit.ie
w www.dkit.ie/courses/dk744

Civil Engineering (1 Year add-on)
Innealtóireacht Shibhialta (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) in Civil Engineering	DKA42	30	8	1 Year (add-on)

About this Programme

Civil Engineers are involved in a vast range of projects from simple housing construction to major infrastructure developments with global impact. Civil Engineering is focused on achieving the most efficient and effective design possible from the resources available by applying their knowledge of nature, materials, forces and technology to the solution of problems and the creation of reality from the concepts of others. The scope of engineering projects and the range of technologies is changing rapidly with the evolution of renewable energy industries, waste management processes and infrastructure changes. This programme 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.

Subjects

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

Career Opportunities

Graduates may work in structural, water, public health and geotechnical branches of the civil engineering industry. As well as developing knowledge in structural, geotechnical, and environmental engineering, it will improve management and employability skills. Compared to the more mathematical BEng Civil Engineering, this course places more emphasis on civil engineering design and practice. The extensive final year project, supervised by design lecturers with industry experience, prepares students for work in a design office.

Progression Routes

* M.Sc in Civil Engineering
* M. Eng in Civil Engineering
* M.Sc in Renewable Energy Systems (with bridging studies)
* Professional Engineering qualifications

Minumum Entry Requirements

Applicants to this programme should have successfully completed a Level 7, Bachelor of Engineering (ordinary) in Civil Engineering, Building, Structural Engineering, or equivalent with an overall pass and a minimum overall average of 50% achieved in one sitting.

Applicants holding a different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission to the programme.

Mr Noel McKenna
Head of Department of the Built Environment

t +353 42 9370 275
e noelmckenna@dkit.ie
w www.dkit.ie/courses/dka42

Mr Brendan Walsh
Programme Director

t +353 42 9370 200 Ex 2162
e brendan.walsh@dkit.ie

Sustainable Design Engineering (1 Year add-on)
Innealtóireacht Dhearaidh Inbhuanaithe (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BEng (Hons) in Sustainable Design	DKA40	26	8	1 Year (add-on)

About this Programme

Design Engineers require knowledge, understanding and competencies in a range of areas relating to the needs and future requirements of products sympathetic to conservation of energy, as well as an ability to quantify energy usage of existing products and make recommendations/proposals for more efficient energy usage.
There is an ever increasing requirement to design and re-engineer products in an energy conscious manner which comply with legislative and technical issues (including ecological considerations, finite material resources and most particularly the consequences of excessive energy consumption) and adopt a holistic view of design to incorporate product life cycle management.

Learn how to successfully design, implement, manage and develop products conforming to the new sustainability directives. Sustainability involves many disciplines; hence there is a need to broaden the horizons of conventional engineering education.

The programme is designed with seven mandatory modules, based on a central theme of professional engineering development and sustainable design practices. You can then select five technology specific modules (electives) to further develop your core competence in a specific discipline of either Mechanical or Electronic Engineering.

Subjects

Semester 1	Semester 2
Mandatory • Sustainable Design Management • Engineering for Sustainability • Mathematics 1 • Sustainable Design Practice (year-long) Electives • Integrated Energy Systems (year-long) **And** Mechanical Design **Or** • Embedded Systems Design 1 **And** Control Systems Engineering	Mandatory • Enterprise Management • Mathematics 2 • Sustainable Design Practice 2 Electives • Computer Aided Engineering **And** Materials and Resources **And** Integrated Energy Systems (year-long) **Or** • Embedded Systems Design 2 **And** Control Systems Engineering (year-long) **And** Power Electronics

Career Options

In a rapidly developing industry, new job titles will inevitably emerge. The list below indicates potential career positions:

- Design Engineer
- Mechanical Engineer
- Electronic Engineer
- Energy Management/Consultant
- Energy Component & Systems Design
- Conformance Engineer
- Patent Examiner

Some of our past graduates are employed in the following companies:

- Intel Corporation
- Multihog
- Project Engineering
- Suretank Ltd.
- Valeo Vision Systems
- Cameron Ireland
- Hilti (Gt. Britain) Ltd
- ASML Eindhoven
- Tarpon Energy Services
- Xtratherm

Progressions Opportunities

Graduates can progress to Master's Degree both Nationally and Internationally. Past graduates have completed such Masters in Queen's University Belfast, DCU, DIT as well as the Masters in Renewable Energy at DkIT.

Minimum Entry Requirements

Applicants to this programme should have successfully completed a Bachelor of Engineering (Ord.) in Mechanical or Electronic Engineering, or equivalent, with an overall Pass and a minimum overall average of 50% achieved in one sitting. Applicants holding different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission onto this programme.

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

t +353 42 9370 273
e pat.mccormick@dkit.ie

Mr Padraig McGuigan
Head of Section of Mechanical Engineering

t +353 42 9370 200 Ext 2698
e padraig.mcguigan@dkit.ie
w www.dkit.ie/courses/dka40

Mechanical Engineering

APPLY TO CAO

Course	Code	Places	Level	Duration
BEng in Mechanical Engineering	DK742	50	7	3 Years

About this Programme

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. This programme will equip graduates to show initiative, participate actively in teams, manage, organise and communicate effectively. In addition graduates will have a strong sense of ethics and awareness of the social impact of their actions.

The Bachelor of Engineering in Mechanical Engineering programme at

Subjects

	Semester 1	Semester 2
Year 1	Mandatory - Engineering Science - Materials and Manufacturing Processes (year-long) - Mechanics (year-long) - Mathematics 1 - Electrical Technology Meng - I.T. for Engineers	Mandatory - Manufacturing Engineering - Mechanical Automation Technology - Introduction to Parametric Modelling - Mathematics 2 - Materials and Manufacturing Processes (year-long) - Mechanics (year-long)
Year 2	Mandatory - Innovation and Design (year-long) - Materials Technology 1 - Fluid Mechanics - Mechanics of Materials 1 - Electrical Automation Technology - Mathematics 3 Electives - Erasmus English	Mandatory - External Placement ME - Mechanics of Machines 1 - Thermodynamics - Mathematics 4 - Innovation and Design (year-long) Electives - Erasmus English 2
Year 3	Mandatory - Engineering Management - Design Practice (year-long) - Applied Automation and Control - Mathematics 5 - Mechanics of Materials 2 - Energy Systems (year-long) Electives - Erasmus English 1	Mandatory - Mechanics of Machines 2 - Sustainable Manufacturing - Materials Technology 2 - Mathematics 6 - Design Practice (year-long) - Energy Systems (year-long) Electives - Erasmus English 2

Note
ERASMUS English is available **ONLY** to ERASMUS Exchange students

Dundalk Institute of Technology aims to provide a stimulating environment in which the students' interest in mechanical engineering is fostered by a modern and flexible teaching and learning strategy.

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.

Career Options

Demand for our graduates in a wide range of engineering industries has been strong with many having job offers from both local and national companies shortly after sitting their final exams including:

- Combilift Ltd
- Intel
- Hiab MOFFETT truck-mounted forklifts
- OpenHydro Suretank Ltd.
- Glen Dimplex
- Kingspan Group
- Xtratherm
- MultiHog

Recognition by Professional Bodies:

Graduates are eligible for Engineer's Ireland Associate Member grade.

Progression Opportunities

- BEng (Honours) in Sustainable Design
- BSc (Hons.) in Engineering Entrepreneurship
- Masters in Renewable Energy Systems (with Bridging Studies)

This programme also provides the foundation for transfer routes to honours degree programmes in other Institutes of Technology and Universities in Ireland and abroad.

Minimum Entry Requirements

Six passes in the Leaving Certificate including a minimum grade of C3 in Ordinary Level Mathematics (or a minimum D3 in Higher) and a minimum grade of D3 in Ordinary Level English or Irish

And

Either one Grade C3 in a Higher Level Paper,

Or an overall points total of 200.

Holders of cognate National Craft Certificates can avail of advanced entry.

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

My DkIT

James Redmond
Co. Louth

Bachelor of Engineering in Mechanical Engineering from DkIT (2013)
Honours Degree Mechanical & Manufacturing Engineering from Trinity College Dublin (2014)
Master's Degree Engineering from Trinity College Dublin (2015)

Currently Working at BMW Oxford

"As a mature student I had some very mixed emotions about returning to the education system being quite disillusioned with my previous experiences at secondary level. Once I met with the Engineering staff of Dundalk Institute of Technology however; seeing their passion for Engineering and teaching, and as I got stuck into my course of study, I became fully reassured and more importantly felt right at home in DkIT. The encouragement, advice and guidance I received was second to none.

I felt that the Lecturing staff on the programme helped shaped me to become a well refined Mechanical Engineer and had equipped me with the essential knowledge, skills, confidence and self-belief, needed to then pursue both an Honours Degree; which I completed in 2014 and then a Masters Degree (2015), both at Trinity College Dublin. I am due to commence employment as a Graduate Engineer with BMW in Oxford in September.

From both an academic and social standing, I highly, recommend DkIT to you as they go that extra step, and can offer all you could hope for from a third level institution. DkIT is the first step in achieving your dreams."

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

t +353 42 9370 273
e pat.mccormick@dkit.ie

Mr Padraig McGuigan
Head of Section of Mechanical Engineering

t +353 42 9370 200 Ext 2698
e padraig.mcguigan@dkit.ie
w www.dkit.ie/courses/dk742

Engineering Entrepreneurship (1 Year add-on)
Innealtóireacht Fhiontraíochta (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) in Engineering Entrepreneurship	DKA41	20	8	1 Year (add-on)

About this Programme

This Honours Degree in Engineering Entrepreneurship is multidisciplinary programme, combining Engineering with Business.

The aim of the programme 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. The programme is ideal for Level 7 graduates, with a broad engineering background who want to develop entrepreneurial, problem-solving and analytical abilities.

Central to the Programme is the New Venture Development Module where Students are required to develop an idea in terms of its Technical and Business aspects.

Career Options

- Design Engineer
- Engineer – within specific disciplines
- Technical Sales and Marketing
- Business Development
- Project Management Systems Engineer
- New Product Development Engineer
- Technical Writer

Semester 1	Semester 2
Mandatory * New Venture Development (year-long) * Project Engineering (year-long) * Creativity & Innovation * Enterprise and Operations * Sales & Marketing Electives * Infrastructure Development * Planning & Development Control * Control Systems * Energy Systems in Buildings	Mandatory * New Venture Development (year-long) * Project Engineering (year-long) * Entrepreneurship and Innovation for Sustainability * New Venture Finance * Legal, Intellectual Property & Commercialisation Electives * Project Management * Power Electronics * Materials and Resource Evaluation

The flexible learning initiatives utilised in the programme may see a small number of graduates setting up and developing their own business interests, with the resources available in the Regional Development Centre at Dundalk Institute of Technology.

Progression Opportunities

Masters in Entrepreneurship and Marketing in Dundalk Institute of Technology.

Minimum Entry Requirements

The programme is open to applicants who have successfully completed a Level 7, Bachelor of Engineering degree or equivalent Technological Programme with an overall pass and a minimum overall average of 50% achieved in one sitting.

Applicants holding different award titles are invited to apply to the Institute in order to determine the suitability of their award for admission to the programme.

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

t +353 42 9370 273
e pat.mccormick@dkit.ie
w www.dkit.ie/courses/dka41

Mr Coleman Ledwith
Programme Director

t +353 42 9370 200 Ext 2563
e colemanledwith@dkit.ie

My DkIT

Jamie Culleton
Dundalk, Co. Louth

Master's Degree in Advanced Mechanical Engineering in Queen's University Belfast
Bachelor of Engineering (Hons.) in Sustainable Design (Graduating 2013)
Bachelor of Engineering in Mechanical Engineering (Graduated 2012)
Awarded: Best third year mechanical engineering project (2012), accredited by Engineers Ireland (for project in the design of an energy recovery exercise machine)

Currently Works at XtraTherm

"The atmosphere at Dundalk Institute of Technology was brilliant. I found Lecturers to be extremely helpful and approachable, and there was always great support from fellow students. Facilities in the Institute were very good and constantly improving with state of the art software and equipment.

The Sustainable Design add-on was a brilliant addition to the level 7 degree as it increased my mechanical engineering skills in a sustainable fashion regarding design which is sought after by many employers. It also focused heavily on design with the use of software and also in a practical manner relating to real life applications. After I finished my studies at DkIT (Bachelor of Engineering in Mechanical Engineering 2012 & Bachelor of Engineering (Hons.) in Sustainable Design 2013) I completed a Master's Degree in Advanced Mechanical Engineering in Queen's University Belfast. I am currently employed as a graduate engineer working on projects in factories in Ireland, England and Belgium."

Electrical & Electronic Systems Engineering

APPLY TO CAO

Course	Code	Places	Level	Duration
BEng in Electrical & Electronic Systems	DK740	40	7	3 Years

About this Programme

Electrical/Electronic Engineers design, specify, supervise and operate complex systems and products based on electrical principles, used in Energy, Communications, Measurement and Control. Electronic products encompass a range from consumer durable goods, environmental control, ICT installations, Automation & Robotic systems, Transportation systems as well as in Medical Diagnostic & Therapeutic, Scientific and Engineering measurement.

All these have to be carefully designed, manufactured, installed and maintained in an unobtrusive, ergonomic and aesthetically pleasing manner. These products and services must operate in an effective and efficient manner to international standards within a global marketplace. They must satisfy safety and product liability requirements in a manner, which meet client expectations of quality and cost.

Graduates of this programme must be in a position to engage in any of these activities. These are long term functional attributes and not subject to local or short duration economic perturbation.

The aim of this programme is therefore:

- Employ an engineering approach to the solution of engineering technology problems.

	Semester 1	Semester 2
Year 1	Mandatory * Mathematics 1 * Electrical Fundamentals * Professional Practice * Electronic Devices * Embedded Systems 1 (year-long) * Engineering Practice 1 (year-long) Electives * Engineering Practice 1A * Erasmus English 1	Mandatory * Electronic Circuits * Electrical Principles * Engineering Principles * Mathematics - Calculus * Embedded Systems 1 (year-long) * Engineering Practice 1 (year-long) Electives * Embedded Systems 2 * Engineering Practice 1B * Erasmus English 1
Year 2	Mandatory * Linear Circuit Analysis * Electronic Systems * Embedded Systems 2 (year-long) * Sensors * Engineering Mathematics * Engineering Practice 2 Electives * Erasmus English 1	Mandatory * External Placement * Computerised Instrumentation * Mathematics - Signals & Systems * Digital Systems Design * Embedded Systems 2 (year-long) Electives * Embedded Systems 2b * Erasmus English 2
Year 3	Mandatory * Applied Control Engineering * Project Year 3 Electives * Project A Semester 5 * Erasmus English 1 **And** Group Elective 1 * Microelectronics (year-long) * Engineering Design 1 * Electronic Systems Design * DSP Systems Design **Or** Group Elective 2 * Electrical Services Design 1 * Electrical Engineering (year-long) * Motors & Generators * Automation 1 **Or** Group Elective 3 * Electrical Engineering (year-long) * Automation 1 * Renewable Energy 1	Mandatory * Power Electronics * Computer Networks * Project Year 3 Electives * Project B - Semester 6 * Erasmus English 2 **And** Group Elective 1 * DSP Implementation * Engineering Design 2 * Microelectronics (year-long) **Or** Group Elective 2 * Electrical Services Design 2 * Automation 2 * Electrical Engineering (year-long) **Or** Group Elective 3 * Automation 2 * Renewable Energy 2 * Electrical Engineering (year-long)

- Identify, formulate, analyse and contribute to the solution of engineering technology problems
- Select and apply solutions from knowledge of engineering sciences and mathematics
- Contribute to the design of a component, a system or process to meet specified needs
- Design and conduct experiments to analyse and interpret data
- Integrate innovation and enterprise in their practice of engineering
- Work effectively as an individual, in teams, and in multi-disciplinary settings
- Undertake lifelong learning.
- Communicate effectively with the engineering community and with society at large
- Employ high ethical standards in the practice of engineering
- Identify the environmental impact in the practice of engineering. These aims are in conformance with the Institute's stated policy regarding Sustainability, Entrepreneurship and Internationality

Graduates of this programme will be capable of undertaking at Associate Engineer level the following general functions: -

- Contributing to the specification, design, manufacture and commissioning of electrical/ electronic systems, products and devices
- Undertaking further and continual professional development
- Working and contributing as part of an interdisciplinary team.
- Gaining professional recognition as Associate or Incorporated Engineers within the International community

Career Options

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, Xilinx, etc. You may work for one of these major companies. Alternatively you may find yourself in Eircom, the ESB or BT.

You may become an installation/ maintenance engineer in a Biotech, Chemical or other manufacturing facility or even in the Army, Garda Siochana, Local Authority or government department. The world is becoming more technology-oriented by the day but fewer people understand its underlining principles. All employers in the electronic /IT area are greatly concerned that we are not producing enough engineers at the present time. Graduates of this programme currently meet the education standard for the title of Associate Engineer with Engineers Ireland.

Progression Opportunities

- BEng (Honours) in Sustainable Design
- BEng (Honours) in Engineering Entrepreneurship
- Masters in Renewable Energies Technology (with Bridging Studies)

Note
Special Regulation GE 1 Electronic Design GE 2 Electrical Engineering GE 3 Renewable Energy E Elective Module only Available to ERASMUS Students

Minimum Entry Requirements

Six passes in the Leaving Certificate including a minimum grade of C3 in Ordinary Level Mathematics (or a minimum D3 in Higher) and a minimum grade of D3 in Ordinary Level English or Irish

And

Either one Grade C3 in a Higher Level Paper,

Or an overall points total of 200.

Holders of cognate National Craft Certificates can avail of advanced entry.

Note
Special Regulation Advanced Entry Candidates commencing Semester 2 will take Embedded Systems 2 and Engineering Practice 1B, instead of Embedded Systems 1 and Engineering Practice 1 respectively

Mr James Mulvany
Head of Section of Electrical / Electronic Engineering

t +353 42 9370 200 Ext 2520
e jamesmulvany@dkit.ie
w www.dkit.ie/courses/dk740

Mr Pat McCormick
Head of Department of Electronic & Mechanical Engineering

t +353 42 9370 273
e pat.mccormick@dkit.ie

Applied Engineering
Innealtóireacht Fheidhmeach

APPLY TO CAO

Course	Code	Places	Level	Duration
Higher Certificate in Applied Engineering	DK640	40	6	2 Years

About this Programme

The aim of this programme is to create graduates who have the capability to carry out skilled craft activities under supervision and have the technical skills to assist a variety of engineering and construction activities. They shall also be able to communicate design, specification and production requirements between both clients and other professionals within industry.

Students on the programme will cover a broad spectrum of Engineering Technology including, but not limited to, elements of carpentry and joinery, plumbing and electrical trades giving them a broad range of skills whilst not being specialised in any one area. The programme will enable advanced access for learners who demonstrate an interest and capacity to more advanced Engineering programmes within DkIT and elsewhere. Please note that Graduates will not be qualified as tradespersons.

Subjects Include

	Semester 1	Semester 2
Year 1	Mandatory * Construction Technology * Graphic Communication * Mathematics and Computer Applications * Engineering Skills and Technology 1	Mandatory * Engineering Trade Science * Cad Fundamentals * Applied Mathematics * Engineering Skills and Technology 2
Year 2	Mandatory * Applied Surveying * Building Regulations and Control * Sustainable & Renewable Technology * Engineering Skills and Technology 3	Mandatory * Introduction to Business * Technology Project * Engineering Skills and Technology 4

Career Opportunities

Graduates of this programme will have the skills and competences to enter directly into employment in the manufacturing, maintenance and general engineering and construction industries.

Progression Routes

On completion of the programme graduates may apply for advanced access to existing and proposed Level 7 programmes in the School of Engineering such as Civil, Mechanical or Electronic Engineering and Construction Technology.

Minimum Entry Requirements

Five passes in the Leaving Certificate including Mathematics and either Irish, or English.

Mr Simon O'Neill
Head of Department of Engineering Trades

t +353 42 9370 276
e simononeill@dkit.ie
w www.dkit.ie/courses/dk640

Mr Frank Maguire
Programme Director

t +353 42 9370 200 Ext 2590
e frankmaguire@dkit.ie

Standards Based Apprenticeships
Printíseachtaí Caighdeánbhunaithe

About this Programme

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

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

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

What Apprenticeships can I do in Dundalk Institute of Technology?

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:

- Electrical
- Carpentry & Joinery
- Motor Mechanics
- Plumbing

When do I study at Dundalk Institute of Technology?

You will attended 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.

In certain occupations, a vision test is required.

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)

Standards Based Apprenticeships
Printíseachtaí Caighdeánbhunaithe

Do I get paid as an Apprentice?

Apprentices are paid the agreed Industrial Apprentice Wage Rate by the employer (the actual rate paid may vary depending on the occupation and employer). Generally, rates are based on the year and increase during the apprenticeship; details should be checked with the prospective employer.

During off-the-job training, all apprentices are paid an Apprentice Allowance and, where appropriate, a contribution towards travel or accommodation costs. There are also grants to encourage employers to recruit and register Female Apprentices.

What award do I get?

Apprentices who successfully complete all 7 phases are conferred with a FETAC Level 6 National Advanced Craft Certificate. Only holders of a National Craft Certificate can be registered as qualified craftsperson. This award is recognised Nationally and Internationally.

What are my career prospects?

You will be qualified to work within your chosen apprenticeship filed are you may decide to further develop your career i.e. company-based, cross-skilling, up-skilling, management or self-employment.

Further Study – Progression?

On successful completion of your apprenticeship you are eligible for consideration for entry into related degree programmes provided by various Institutes of Technologies including DkIT, provided you also meet other special entry requirements. Further information on progression from FETAC Advanced Certificate - Craft to levels 7 and 8 are available on the FETAC website: **www.fetac.ie**.

Apprentice Student Contribution

The Annual Student Contribution is levied on students attending Higher Education

Institutions including Institutes of Technology. As part of changes included in Budget 2014, apprentices now pay the same contribution as full-time students, but their contribution will be based on the time they spend in the Institutes.

This is typically one third of the Annual Student Contribution paid by students attending for the full academic year but it can be greater for certain trades where longer periods are spent in Institutes of Technology. The amount due for full-time students for the academic year 2015/2016 which ends in June 2016 is €3,000.

The Student Contribution is payable on the date of registration for the training phase.

Electrical
Leictreoir

About this Programme

The electrician is involved in the installation, commissioning, testing and maintenance of various wiring systems and services in domestic, commercial and industrial applications.

Work ranges from wiring of domestic houses, offices and retail units to more complex systems involving instrumentation, process control and maintenance in industrial plants, hospitals and power stations.

Electricians also service, maintain and repair electrical equipment, both domestic and industrial.

Subjects

Phase 4 consists of **4 Modules** (10/11 Weeks in total):

Module 1 Electricity 2
Module 2 Power Distribution 1
Module 3 Electronics 1
Module 4 Related Studies (Mathematics and Computing)

Assessment at **Phase 4** is carried out at the end-of-term.

T1	Electrical Science
T2	Electrical Craft Theory
P1	Panel Wiring
P2	Electronic Circuit Construction

Phase 6 consists of **6 Modules** (10/11 Weeks in total):

Module 1	PLC
Module 2	Access control and Alarm systems
Module 3	Electricity 3
Module 4	Power Distribution 2
Module 5	Electronics 2
Module 6	Related Studies (Mathematics and Computing)

Assessment at **Phase 6** is carried out at the end-of-term.

T1	Electrical Science
T2	Electrical Craft Theory
T3	PLC Programming
P1	Panel Wiring

Carpentry / Joinery
Cearpantóireachta / Siúinéir

About this Programme

The craft of carpentry and joinery is varied and wide. The occupation includes the setting out, production and assembly of joinery, which includes stairs, doors, windows, floors and built-in furniture. Site work includes the construction of buildings and houses which require first and second fixing, including roofing. The place of work may vary, depending on the type of work done. It could be on site, in a workshop or in a private dwelling.

Subjects

Phase 4 consists of **3 Modules** (10/11 Weeks in total):

Module 1	Site Works
Module 2	Roofs
Module 3	Joinery

Assessment for **Phases 4** is conducted in 2 parts - mid-term and end-of term as follows:

Modules 1 and 2 at mid-term
- Written 1
- Drawing 1
- Practical 1

Module 3 at end-of-term
- Written 2
- Drawing 2
- Practical 2

Phase 6 consists of **3 Modules** (10/11 Weeks in total):

Module 1	Roofs
Module 2	Joinery
Module 3	Basic Site setting-out and levelling

Assessment at **Phase 6** is carried out at the end-of-term.

T1	Written Test
P1	Practical Test
D1	Drawing Test

Motor Mechanics
Meicníocht Mótar

About this Programme

Motor mechanics are involved with the servicing, maintenance and repair of cars, sports utility vehicles (SUVs) and light vehicles. The work is wide-ranging and includes routine servicing in accordance with manufacturers' recommended procedures and the testing and approval of the structural, mechanical and electrical systems of the vehicle for the National Car Test (NCT) or Department of Transport test.

Motor mechanics also use electronic equipment for fault diagnosis to interrogate the fault memory that exists in the Electronic Control Units (ECU) that now control and monitor the mechanical, safety and comfort systems of the vehicle. Hybrid-powered (i.e. petrol and electrical) vehicles require a high level of technical expertise from the motor mechanic. Some motor mechanics may specialise in different automotive technical systems or vehicle makes.

Subjects

Phase 4 consists of **7 Modules** (10/11 Weeks in total):

Module 1 Welding
Module 2 Engines
Module 3 Auto Electricity / Ignition systems
Module 4 Brake systems
Module 5 Transmission systems
Module 6 Petrol / Fuel Tests
Module 7 Compression Ignition Tests

Assessment at **Phase 4** is carried out at the end-of-term.

P1 to P7 and TI Theory Test
T2 Theory Test

Phase 6 consists of **5 Modules** (10/11 Weeks):

Module 1 Programmed Ignition / Engine Management
Module 2 Steering / Suspension
Module 3 Brakes
Module 4 Transmission Systems
Module 5 Auxiliary Electrical Equipment

Assessment at **Phase 6 i**s carried out at the end-of-term.

P1 to P7 and TI Theory Test
T2 Theory Test

Plumbing
Pluiméireacht

About this Programme

Plumbers install, maintain and repair the water supply, drainage and central heating in houses and other locations. Installation work includes central heating systems and their controls, pipe-work, sanitary systems, drainage systems, guttering and rainwater systems and large refrigeration systems for industry. Maintenance and repair work includes routine servicing and emergency repairs, which involves finding faults, replacing or repairing damaged parts, carrying out tests and ensuring that the system works properly.

Subjects

Phase 4 consists of **4 Modules** (10/11 Weeks in total):

Module 1	Advanced Pipework
Module 2	Thermal Processes and Industrial Pipework
Module 3	Oil fired heating systems
Module 4	Pipework Systems

Assessment at **Phase 4** is carried out at the end-of-term.

P1 to P4 and TI Theory Test
T2 Theory Test
T3 Theory Test
T4 Drawing Test

Phase 6 consists of **5 Modules** (10/11 Weeks):

Module 1	Thermal Processes
Module 2	Advanced Pipework / Water and Waste Water Systems
Module 3	Heating and Air conditioning
Module 4	Gas Installations
Module 5	Plant and Process Systems

Assessment at **Phase 6** is carried out at the end-of-term.

P1 to P6 and TI Theory Test
T2 Theory Test

Mr Simon O'Neill
Head of Department of Engineering Trades

t *+353* 42 9370 276
e simononeill@dkit.ie

Mr John Doherty
Head of Section of Carpentry Joinery & Plumbing

t *+353* 42 9370 200 Ext 2692
e john.doherty@dkit.ie

LMETB - Solas Training Centre
Coes Road Industrial Estate
Dundalk Co. Louth
A91 PH21

t *+353* 42 9355 700

SOLAS
Block B
Castleforbes House
Castleforbes Road Dublin 1
D01 F1W8

t *+353* 1 6070 500
e info@solas.ie
w www.solas.ie

My DkIT

Gary McConville

"I found the Sustainable Design course in Dundalk Institute of Technology very beneficial. All the people involved with this course I found very helpful and interested not only in what they are doing but in the student as well.

It gave me the insight into the design process for a product that benefit's me in my day to day work, as well as the professional and personal skills that helped me get my career off the ground after leaving DkIT. I found the subjects taught in this course to cover all what a graduate needs to succeed in the work place.

After graduating from this course I got hired as an IC design engineer at Intel Ireland, I found all that I learnt in DkIT coming back in some shape or form, be it either a technical subject or a soft skills subject."

Bachelor of Engineering (Hons) in Sustainable Design
(Graduated 2012)

Bachelor of Engineering in Electrical & Electronic Systems Engineering
(2011)

School of Informatics & Creative Arts
Scoil na Faisnéisíochta & na nEalaíon Cruthaitheach

The School of Informatics & Creative Arts has a diverse range of courses on offer in the areas of computing, creative media and music. If you are technically oriented and/or have a strong creative or artistic streak then we most likely have a course to interest and suit you. 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.

The school is housed in the iconic PJ Carroll Building with students on the various courses being able to avail of a wide range of purpose built facilities. These include numerous computing and multimedia teaching laboratories (PC, Apple Mac and specialist) with up to date hardware and appropriate professional software. There are also many performance spaces and practice rooms and a state of the art sound and recording studio suite. Additionally, the building contains a recital room, a dance movement room, a radio studio, a dark room, an art studio, a TV studio, a screening room and a number of editing and animation suites.

The courses in the school are organised and managed within the following departments:

- Department of Computing & Mathematics
- Department of Creative Arts, Media and Music

School of Informatics & Creative Arts Department Office

t *+353* 42 9370 280

Dr Gerard Bob McKiernan
Head of School of Informatics
& Creative Arts
Ceannasaí Scoil na Faisnéisíochta & na
nEalaíon Cruthaitheach

t *+353* 42 9370 282
e gerardbob.mckiernan@dkit.ie

Dr Adèle Commins
Head of Department of Creative Arts,
Media and Music
Ceannasaí Roinn na nEalíon Cruthaitheach,
Meán agus Ceoil

t *+353* 42 9370 286
e adele.commins@dkit.ie

Prof. Dr Christian Horn
Head of Department of Computing &
Mathematics
Ceannasaí Roinn na Ríomhaireachta
& na Matamaitice

t *+353* 42 9370 283
e christian.horn@dkit.ie

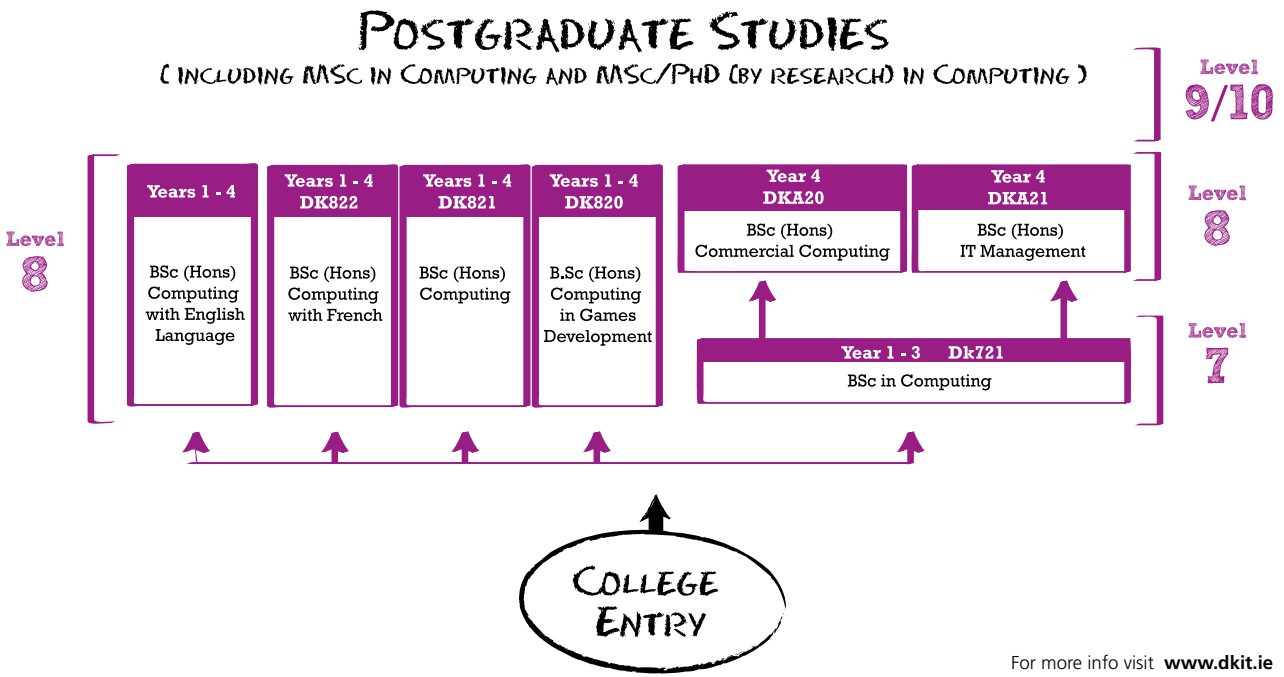
Dr Eibhlis Farrell
Head of Department
Ceannasaí Roinne

t *+353* 42 9370 284
e eibhlis.farrell@dkit.ie

Computing Programmes
Cláir Ríomhaireachta

LEVEL 8		PAGE
Bachelor of Science (Honours) in Computing	DK821	**156**
Bachelor of Science (Honours) in Computing in Games Development	DK820	**158**
Bachelor of Science (Honours) in Computing with French	DK822	**160**
Bachelor of Science (Honours) in Computing with English Language *(non-EU students only)*	N/A	**162**
Higher Diploma in Science in Computing	DKA22	**168**
Bachelor of Science (Honours) in Computing in Information Technology Management (add-on)	DKA21	**170**
Bachelor of Science (Honours) in Computing in Commercial Computing (add-on)	DKA20	**172**

LEVEL 7		PAGE
Bachelor of Science in Computing	DK721	**164**



Computing Team

Ms Paula Keane
Lecturer in Computing
Léachtóir sa Ríomhaireacht

t *+353* 42 9370 200 Ext. 2756
e paula.keane@dkit.ie

Mr Ronan Lynch
IT Recruitment and Retention Officer
Oifigeach Earcaíochta agus Coinneála

t *+353* 42 9370 289
t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Computing

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Computing	DK821	40	8	4 Years

About this Programme

The breadth of the IT sector is huge and graduates are required with expertise in areas from computer networking to mobile technologies, from the Internet to Big Data, and from games to software development. To deal with the vast scope within this sector, we have developed a programme that allows students to choose their own unique path through a computing programme specialising in Web & Mobile Development, Computer Science, Computer Security or Data Science.

The programme will ensure that students have knowledge of the fundamental principles of computing, yet will also allow students select their own area of expertise. All computer software development oriented Level 8 programmes share a common core of 20 credits per semester.

Career Options

The programme caters for the personal choice and specialisation preferences of students. As a graduate of this programme 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.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Introduction to Programming * Introduction to Web Development * Digital Systems **Electives** **Group Elective 1** * Web Animation Programming **Group Elective 2** * Computer Architecture **Group Elective 3** * Introduction to Computer Security **Group Elective 4** * Spreadsheet Data Analytics	**Mandatory** * Programming Principles * Applied Software Development Principles * Mathematics 1 **Group Elective 1** * Web Animation Programming **Group Elective 2** * Computer Architecture **Group Elective 3** * Introduction to Computer Security **Group Elective 4** * Spreadsheet Data Analytics
Year 2	**Mandatory** * Object-Oriented Programming (year-long) * Web Programming (year-long) * Mathematics 2 * Database Systems **Electives** **Group Elective 1** * Rich Web Applications 1 **Group Elective 2** * Logic **Group Elective 3** * Application Security **Group Elective 4** * Data Science	**Mandatory** * Object-Oriented Programming (year-long) * Web Programming (year-long) * Applied Software Project Management * Networking **Electives** **Group Elective 1** * Rich Web Applications 2 **Group Elective 2** * Functional Programming **Group Elective 3** * Cryptographic Foundations **Group Elective 4** * Data Analysis 1

Note
Students take one module from each of the four elective streams

Note
Students take all modules from any two elective streams.

Typical Career Opportunities

* Software Engineer
* Systems Architect
* Web Developer
* Games Developer
* Database Developer
* Mobile App Developer
* Cloud Developer

Progression Opportunities

Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/ Masters/PhD) studies.

	Semester 1	Semester 2
Year 3	**Mandatory** * C++ * Universal Design Project **Electives** **Group Elective 1** * Web Frameworks **And** Web Services **Group Elective 2** * Formal Methods **And/Or** * Software Patterns **And/Or** * Introduction to Safety Critical Software **Group Elective 3** * Cryptographic Applications **And** Digital Forensics **Group Elective 4** * Data Analysis 2 **And** * Big Data Systems	**Mandatory** * Work Placement
Year 4	**Mandatory** * Entrepreneurship * Software Testing * Research Methods **Electives** **Group Elective 1** * Ambient Systems (year-long) **Or** Mobile Development **Group Elective 2** * Compiler Construction **Or** Distributed & Concurrent Programming **Or** Safety Critical Software Lifecycle **Group Elective 3** * Security Protocols **Group Elective 4** * Distributed Data Systems (year-long) **Or** Data Mining **Electives** * Team Project (year-long) * Project (year-long) * GUI Programming (year-long) * Human Factors in Design * Artificial Intelligence * Agile Methods & Teaming	**Mandatory** * Legal & Ethical Issues in Computing * Operating Systems **Electives** **Group Elective 1** * Ambient Systems (year-long) **Group Elective 2** * Parallel & Multicore Programming **Or** Programming Languages & Systems **Or** Safety Critical Software Regulations **Group Elective 3** * Usable Security and Privacy **Or** Network Security **Group Elective 4** * Data Visualization **Or** Distributed Data Systems (year-long) **Electives** * Team Project (year-long) * Project (year-long) * GUI Programming (year-long) * Advanced Software Testing * Heuristics * Usability Design

Note
Students choose one of the two elective streams they had chosen for year 2 and take 10 credits worth of electives from that elective stream.

Note
Students continue with the elective stream from year 3 and can take electives from that elective stream or independent electives. Student have to take one of the project modules, either the Project or the Team Project module.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Or

A-Level of qualification that is equivalent to the above.

Mr Derek O'Reilly
Senior Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2759
e derek.oreilly@dkit.ie
Or computingteam@dkit.ie
w www.dkit.ie/courses/dk821

Mr Ronan Lynch
IT Recruitment and Retention Officer
t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Games Development

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) Computing in Games Development	DK820	40	8	4 Years

About this Programme

The Computer Games Industry is vibrant and has enormous future growth potential far beyond entertainment only. This programme aims to produce graduate software developers who have a particular focus on computer games applications development.

Career Options

As a graduate of this programme 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

- Games Specialist and Games Developer
- Web Developer
- Software Engineer
- Systems Architect

Progression Opportunities

Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/ Masters/PhD) studies.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points. In addition, there is a

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** - Introduction to Programming - Introduction to Web Development - Digital Systems - Games Design Project (year-long) - Games Theory & Practice	**Mandatory** - Programming Principles - Mathematics 1 - Applied Software Development Principles - Games Design Project (year-long) - 3D Modelling Techniques
Year 2	**Mandatory** - Object-Oriented Programming (year-long) - Web Programming (year-long) - Mathematics 2 - Database Systems - 3D Animation - Calculus	**Mandatory** - Object-Oriented Programming (year-long) - Web Programming (year-long) - Applied Software Project Management - Networking - Games Physics - 2D Game Engine Development
Year 3	**Mandatory** - C++ - Universal Design Project - Sound Technology - 3D Game Development	**Mandatory** - Work Placement
Year 4	**Mandatory** - Entrepreneurship - Software Testing - Research Methods **Electives** - Project (year-long) - Team Project (year-long) - Narrative & Creative Media - Multi-Player Distributed Programming (year-long) - Mobile Game Development (year-long) - 3D Environmental Design - Rendering Algorithms (year-long) - GUI Programming (year-long) - Sound Synthesis - Games Development Management - Artificial Intelligence - 3D Engine Development (year-long)	**Mandatory** - Legal & Ethical Issues - Operating Systems **Electives** - Project (year-long) - Team Project (year-long) - Designing for Cultural Diversity - 3D Character Design - Sound Design & Implementation - Games Testing - Heuristics - Multi-Player Distributed Programming (year-long) - Mobile Game Development (year-long) - Rendering Algorithms (year-long) - GUI Programming (year-long) - 3D Engine Development (year-long)

Note
Students have to take either the Project Module or the Team Project Module.

requirement that students will have attained a grade in Leaving Certificate Mathematics of at least B3 ordinary level or D1 honours.

Or

A level qualification that is equivalent to the above (with either Grade E or higher in A Level Mathematics or a Grade A in GCSE Level Mathematics).

My DkIT

Nicola Disley

Swords, Co. Dublin

BSc (Hons) Computing in Games Development (2011 -2015)

"What initially drew me to DkIT was the atmosphere around the college. I visited the computing department and got to sit in on a few lectures while visiting a friend attending the college. I was blown away by how approachable and down to earth the lecturing staff were and how giving they were of their time. I've always been the creative sort but I also knew that I was very practically minded so I hoped that programming would be something I could take to, and it was!

The games course gives you the practicality and reliability of a Computing Degree but everything has a creative twist, something to keep you thinking and interested. The course also presents you with so many amazing opportunities to get involved with national and international competitions, meaning that as well as a degree you can leave DkIT with a very competitive graduate CV. For this course, the more of yourself you put into it, the more you will get out.

I would absolutely recommend studying in DkIT and studying the Games Development course; it will give you a skill set highly in demand, many exciting opportunities and a set of connections that will stay with you into your professional life."

Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Mr Derek O'Reilly
Senior Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2759
e derek.oreilly@dkit.ie
Or computingteam@dkit.ie
w www.dkit.ie/courses/dk820

Computing with French

Course	Code	Places	Level	Duration
BSc (Hons) in Computing with French	DK822	10	8	4 Years

APPLY TO CAO

> "He who does not know foreign languages does not know anything about his own"
>
> Johann Wolfgang von Goethe

About this Programme

The four year BSc (Honours) in Computing with French has been developed to offer students a strong mix of both computing and the French language.

The programme is, in the core, identical to the BSc (Hons) in Computing but offers a specialisation in French language and culture instead of an elective stream.

This course aims to develop graduates who:

- Are capable of designing, building and maintaining software;
- Have an awareness and appreciation of the culture and society of modern French speaking countries;
- Have the capacity for critical thinking, independent learning and self-correction in the French language.

Is this course right for me?

This programme has been developed to offer students a strong mix of both Computing and French. This programme will probably suit you if you answer yes to all of the following questions.

Do you like solving logical problems?

This degree involves programming. If you like solving logical puzzles and problems, you should enjoy this degree.

Do you like new technologies?

If you think you are a bit of a gadget lover, then you have the right personality to take this degree.

Are you curious about French speaking societies?

If you would like to understand the modern cultural and business usages of the French language, you should be happy doing this degree.

Do you want to work in an international or multinational environment?

If you want to work in an international environment you must be able to communicate with native speakers on their own level. Our intensive French language education will have hard working students speaking at native or near native levels. This will open the door to an international career in computing.

Career Options

Graduates of the programme will have a detailed knowledge of software design and development and will be equipped to follow career paths in the various Irish and global software development industries. Additionally, graduates will have a high level of proficiency in French.

Career prospects are greatly enhanced with increased fluency in a language, as language graduates have a skill that is highly relevant to the world's increasingly mobile and multicultural workforce.

Typical Career Opportunities

- Software Engineer
- Systems Architect
- Web Developer
- Database Developer
- Mobile App Developer
- Cloud Developer

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points. In addition, there is a requirement that students

Subjects

	Semester 1	Semester 2
Year 1	Mandatory • Introduction to Programming • Introduction to Web Development • Digital Systems • French 1 • French for Computing Students 1	Mandatory • Mathematics 1 • Programming Principles • Applied Software Development Principles • French 2 • French for Computing Students 2
Year 2	Mandatory • Object-Oriented Programming (year-long) • Web Programming (year-long) • Mathematics 2 • Database Systems • French 3 • French for Computing Students 3	Mandatory • Object-Oriented Programming (year-long) • Web Programming (year-long) • Applied Software Project Management • Networking • French 4 • French for Computing Students 4
Year 3	Mandatory • C++ • Universal Design Project • French 5 • French for Computing Students 5	Mandatory • Study Abroad for Computing Students
Year 4	Mandatory • Entrepreneurship • Software Testing • Research Methods • Project (year-long) • French 7 Electives • Human Factors in Design • GUI Programming (year-long) • Artificial Intelligence • Agile Methods & Teaming	Mandatory • Legal & Ethical Issues • Operating Systems • Project (year-long) • French 8 Electives • Usability Testing • Heuristics • Advanced Software Testing • GUI Programming (year-long)

will have attained a grade in Leaving Certificate French of at least B3 ordinary level or D1 honours.

Or

A level of qualification that is equivalent to the above.

Progression Opportunities

Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/ Masters/PhD) studies.

Other Information

A feature of the programme is that students will spend the second semester of third year studying in a partner college in France, as part of the Institute's long running Erasmus exchange programme. There will also be the possibility of participating in work experience in France during that time.

Mr Derek O'Reilly
Senior Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2759
e derek.oreilly@dkit.ie
w www.dkit.ie/courses/dk822

Ms Vicky Leahy
Lecturer in French

t *+353* 42 9370 200 Ext 2805
e vicky.leahy@dkit.ie

Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Computing with English Language

APPLY TO DKIT

Course	Places	Level	Duration
BSc (Hons) in Computing with English Language	10	8	4 Years

About this Programme

The BSc (Honours) in Computing with English Language has been developed to offer students a strong mix of both Computing and the English language. This exciting degree is aimed at international students who wish to study Computing in an English speaking country. The BSc (Honours) in Computing with English Language is a four-year programme. The programme is, in the core, identical to the BSc (Hons) in Computing, but offers a specialisation in the English language instead of an elective stream.

This course aims to develop graduates who:

- Are capable of designing, building and maintaining software;
- Have an awareness and appreciation of the culture and society of modern English speaking countries;
- Have the capacity for critical thinking, independent learning and self-correction in the English language.

Is this course right for me?

This programme has been developed to offer students a strong mix of both Computing and English language. This programme will probably suit you if you answer yes to all of the following questions…

- Do you like solving logical problems?
- Do you like new technologies?
- Are you curious about English speaking societies?
- Do you want to work in an international or multinational environment?

Why Study in Ireland?

Ireland is one of the world's most important centres for high-tech businesses. We are the world's 2nd largest exporter of software, with over 30% of total Irish exports being software related. Our education system produces world class graduates to cater for this market. As a result of our high quality education system:

- All of the top five global software companies have a significant presence in Ireland.
- Over 90% of all major global software companies maintain a presence in Ireland.
- Ireland, as a global contributor to world literature and the arts, offers a unique venue to study the English language. In Ireland, culture, creativity, business and technology converge.

Why study at Dundalk Institute of Technology?

Dundalk Institute of Technology produces top class graduates. Our programmes are designed around the requirements of the world's leading technology companies. Over 95% of our Computing graduates who achieve high grades are employed within three months of graduating.

Career Options

Graduates of the programme will have a detailed knowledge of software design and development and will be equipped to follow career paths in the various Irish and global software development industries. Additionally, graduates will have a high level of proficiency in English. We live in an increasingly mobile and multicultural global workforce and English is the internationally accepted language of the computing industry. Therefore, your career prospects are greatly enhanced with an increased fluency in the English language.

Typical Career Opportunities

- Software Engineer
- Systems Architect
- Web Developer
- Database Developer
- Mobile App Developer
- Cloud Developer

Minimum Entry Requirements

This programme is only available to:

- Students who have been resident in a non-English speaking country while at primary and secondary school.
- Students who have attended only non-English speaking schools at primary and secondary level.
- Students who have not lived for a total period of more than 12 months in the EU.
- Students who have passed the equivalent of the IELTS (International English Language Testing System) Level 6.0 English

language examination. (Acceptable equivalent qualifications include successful completion of the DkIT Foundation Certificate in English Language and Western Culture or the DkIT English Language entrance examination that is used by DkIT examiners in China).

Exit Awards

- Students may exit this programme after completing two or three years of the programme:
- Students who leave after completing year 2 will be awarded a Certificate in Computing.
- Students who leave after completing year 3 will be awarded a BSc in Computing.

Progression Opportunities

Graduates with a satisfactory level of achievement may be able to undertake postgraduate (HDip/ Masters/PhD) studies.

Other Information

A feature of the programme is that students will spend approximately 1/3 of their time studying English. In particular, during the second semester of third year, students will undertake an intensive English programme.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Introduction to Programming * Introduction to Web Development * Digital Systems * English 1 * English for Computing Students 1	**Mandatory** * Mathematics 1 * Programming Principles * Applied Software Development Principles * English 2 * English for Computing Students 2
Year 2	**Mandatory** * Object-Oriented Programming (year-long) * Web Programming (year-long) * Mathematics 2 * Database Systems (year-long) * English 3 * English for Computing Students 3	**Mandatory** * Object-Oriented Programming (year-long) * Web Programming (year-long) * Applied Software Project * Management * Networking * English 4 * English for Computing Students 4
Year 3	**Mandatory** * C++ * Universal Design Project * English 5 * English for Computing Students 5	**Mandatory** * English 6 * English for Computing Students 6 * Proficiency in Academic English * Professional Skills in English
Year 4	**Mandatory** * Entrepreneurship * Software Testing * Research Methods * Project (year-long) * English 7 **Electives** * Human Factors in Design * GUI Programming (year-long) * Artificial Intelligence * Agile Methods & Teaming	**Mandatory** * Legal & Ethical Issues * Operating Systems * Project (year-long) * English 8 * Usability Design **Electives** * Heuristics * Advanced Software Testing * GUI Programming (year-long) * Heuristics

Note
This programme is not offered on the CAO, and is only available to applicants who are resident outside of the EU. This programme is specifically designed for non-native speakers of the English language only.

Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Mr Derek O'Reilly
Senior Lecturer in Computing

t *+353* 42 9370 200 Ext 2759
e derek.oreilly@dkit.ie

Computing
Ríomhaireacht

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc in Computing	DK721	100	7	3 Years

About this Programme

Discover the power of computers and the knowledge required to work in the vibrant Information Technology industry through this uniquely structured programme. Gain knowledge in Programming, Web, Networking and IT Systems Environments. Acquire Analysis, Design, Implementation, Testing and lifelong learning skills. Become a confident and in-demand IT professional by developing your problem-solving skills in an overwhelmingly hands-on learning environment.

Study selected combinations of the following areas:

- Databases
- Hardware
- Maths
- Networking
- Professional Development
- Software Development
- Software Engineering
- System Administration
- Technical Problem Solving
- Web & Mobile

Structure

This course allows you to tailor your learning towards where your interests and aptitudes are. Students enter a common first Semester which is designed to enable them to choose between the following three Elective Streams:

- Networking
- Software Development
- System Administration

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)
And
Either one Grade C3 in a Higher Level paper
Or an overall points total of 200.

Note

At the end of Semester 1, students select either Procedural Programming (the opening module of the Software Development elective stream) or Systems and Networking (the common opening module for both the Systems Administration and Networking elective streams). Students decide between Systems Administration and Networking elective streams at the end of Semester 2.

Progression Opportunities

On achieving an average mark of at least 50% in the award year of the BSc in Computing, students become eligible for the Level 8 one-year add-on programmes (BSc (Honours) in Computing in Commercial Computing or BSc (Honours) in Computing in Information Technology Management) depending on their Level 7 elective stream. Entry to the honours degree programmes is subject to the number of places available in any given year. Graduates of the BSc in Computing with the specialisation in Software Development may transfer to year 3 of either of the Level 8 ab-initio degrees (BSc (Honours) in Computing - with the specialisation in Web/Mobile development - or the BSc (Honours) in Computing in Games Development).

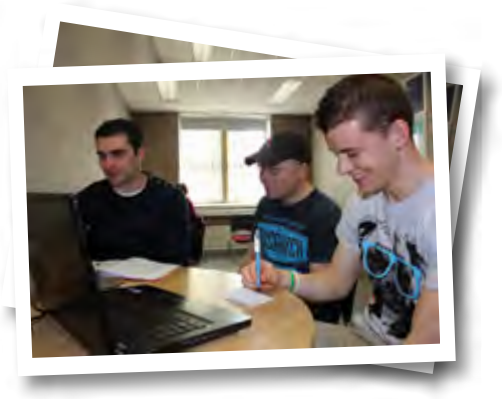
Subjects

	Semester 1	Semester 2
Year 1	**All Mandatory** • Introduction to Programming • Introduction to Web Development • Digital Systems • Mathematics for Computing 1 • Study & Learning Skills	**Mandatory Common** • Web Development & Databases • Mathematics for Computing 2 • Personal Skills Development • Computer Architecture **Software Development Stream** • Procedural Programming **System Administration Stream** • Systems & Networking **Networking Stream** • Systems & Networking

For more info visit **www.dkit.ie**

	Semester 1	Semester 2
Year 2	**Mandatory Common** * Database Programming * Data Analysis for Computing * Technical Writing **Software Development Stream** * Web Application Development (year-long) * Object-Oriented Programming (year-long) * Introduction to Software Engineering **System Administration Stream** * Software Product Support * Computer Hardware * Internetworking (year-long) **Networking Stream** * Internetworking (year-long) * Computer Hardware * Data Communications and WAN Protocols (year-long)	**Mandatory Common** * Operating Systems **Electives (five per group)** **Software Development Stream** * Web Application Development (year-long) * Object-Oriented Programming (year-long) * Software Testing * Database Development * Network Programming **System Administration Stream** * Database Development * Directory Services * Technical Problem-Solving * Broadband Technology * Internetworking (year-long) **Networking Stream** * Directory Services * Technical Problem-Solving * Broadband Technology * Internetworking (year-long) * Data Communications and WAN Protocols (year-long)
Year 3	**Mandatory Common** *no common modules* **Electives** **Software Development Stream** * Web Patterns * Web Services * Web Frameworks (year-long) * Software Project Management * Database Management Systems * Computer Security for Software Developers **System Administration Stream** * Service Desk Support * System Administration (year-long) * Computer Service Management * Database Management Systems * Web Integration * Project (year-long) **Networking Stream** * Service Desk Support * System Administration (year-long) * Computer Service Management * Network Design * Wireless Technologies * Project (year-long)	**Mandatory Common** * Professional Issues in ICT **Electives** **Software Development Stream** * Software Project * Web Frameworks (year-long) * Testing for Web Development * Systems Administration for Software Developers **System Administration Stream** * Applied Network Security * System Administration (year-long) * Scripting for Administrators * Database Administration * Project (year-long) **Networking Stream** * Applied Network Security * System Administration (year-long) * Network Management * IP6 * Project (year-long)

Software Development Elective Stream



About this Elective Stream

The Software Development elective stream focuses on Web Development. Students will have repeated exposure to the 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 independently and also as part of a multidisciplinary team.

You will learn to:

- Build applications
- Develop websites
- Test applications
- Apply appropriate software engineering processes to develop quality software solutions
- Apply problem-solving techniques
- Design and implement database systems
- Work as part of a multi-disciplinary development team

Career Options

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

System Administration Elective Stream

About this Elective Stream

Learn fundamental principles across a broad range of computing, and specialise in the analysis, design, development, deployment, management and administration of computer systems and services using both virtualization and cloud platforms.

The computing industry experiences enormous growth. Today, products from the industry are everywhere in our homes, in our daily lives, and in every sector of the economy. This has resulted in the growth of a large service and support industry whose main task is to design, deploy and manage the server and network infrastructure, and provide technical support to both customers and users in the effective use of computing resources. In addition, there is a continual need for the development and support of Web Applications and Database Systems for small to medium-sized working environments.

You will learn to:

- Design, develop, implement, administer, manage and secure websites, database systems and other network infrastructure services (such as file, directory, and mail) in virtualised and cloud environments.
- Gain specialised knowledge of computer hardware, software and networking.
- Design and Implement an IT Service Desk.
- Provide and deliver effective technical support to customers.
- Develop advanced problem-solving skills.
- Develop as a team player, capable of working as part of a multidisciplinary team.

Career Options

As a graduate of this stream you will be capable of filling a range of positions in the IT support industry as well as in website development and database administration.

Typical job titles include:

- System Administrator
- IT Technical Support Analyst
- IT Service Desk Manager
- Database Developer
- Website Developer
- Webmaster/Web Editor

Networking Elective Stream

About this Elective Stream

Learn fundamental principles of computing and go on to specialise in the design, implementation and maintenance of computer network systems, data communications systems and in the support of Internet-based systems.

This programme was created in response to the continued growth in communications using computing devices and the resulting demand for graduates. Broadband technology and wireless networks are the fabric of the new economy. Underpinning this growth are computer network technologies and systems. A large service and support industry to manage and administer these systems has evolved.

You will learn to:

- Develop advanced problem-solving skills;
- Acquire skills in defining, analysing and choosing methods for solving problems across a variety of areas relating to IT support;
- Provide effective IT support to customers;
- Specialise in local and wide area network technologies and data communications;
- Develop as a team player, capable of working as part of a multidisciplinary development.

In addition, students completing this course will have sufficient knowledge and skill to undertake CISCO CCNA (Cisco Certified Network Associate) certification. DkIT is a certified Cisco Academy.

Career Options

As a graduate of this programme you will be capable of filling a range of positions in the network and IT support industry.

Typical job titles include:

- Network Administrator
- Network Technician
- Systems Technologist
- Systems Administrator
- IT Support Technician/Specialist

Prof. Dr Christian Horn
Head of the Department of Computing and Mathematics

t *+353* 42 9370 283
e christian.horn@dkit.ie

Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Dr Philip McGuinness
Programme Director

t *+353* 42 9370 200 Ext 2753
e philip.mcguinness@dkit.ie

Computing (Higher Diploma) (1 Year add-on)

APPLY TO DKIT

Course
Higher Diploma
in Science in Computing

Code
DKA22

Level
8

Duration
1 Year (add-on) (full time) or
2 Years (part time)

About this Programme
This programme is a conversion course targeting Level 8 graduates from non-computing disciplines and giving them a general foundation in Software Development with a particular emphasis on Web development, User Experience (UX) and Software Testing, which allows graduates to build on their life and work experience. The programme offers a work portfolio element.

Graduates of this course will be able to:

- Demonstrate knowledge and understanding of advanced concepts in the following areas: - Computer Systems - Software Engineering - Information Systems - Mathematical Foundations and Techniques - Computing Techniques - Computer Networks - Social and Professional Issues
- Identify the different roles and responsibilities that exist through the software development lifecycle and IT projects in particular;
- Work as part of a team to perform the following roles within a software development organisation;
- Software quality assurance and testing;
- Software project management;
- Evaluate the applicability and strategic impact of emerging technologies in the corporate environment.

Career Options
It would be expected that graduates will follow one of the following career paths:

- Quality Assurance
- Software Testing
- Web Development
- User Experience
- Software Development

Due to the nature of these roles it is expected that most graduates will initially gain employment at entry level in the software industry. However, they will be equipped with specialist skills that will enable them to progress quickly in their chosen career path.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory • Core Computing 1 • Software Engineering and Design (year-long) • Database Web Development • User Experience	Mandatory • Core Computing 2 • Software Project Management • Software Testing • Work Portfolio

Ríomhaireacht (Ard-Dioplóma) (1 Bliain Foirlíontach)

At present there is a serious shortage of software test and quality assurance personnel within the Irish software industry. To date, this programme has an excellent record in placing graduates in software testing positions in Irish industry. In addition, graduates with relevant experience have also secured positions as Business Analysts and Project Managers.

Minimum Entry Requirements

Applicants must hold a Level 8 qualification (Honours Degree) or demonstrate an equivalent capacity to succeed, based on experiential learning acquired through extensive industrial experience.

Other Information

Fees apply to this programme. Please contact the Admissions Office for details.

Duration

The programme will run on a full time basis for 12 month or in part time mode for 24 months.

Prof. Dr Christian Horn
Head of the Department of Computing & Mathematics

t *+353* 42 9370 283
e christian.horn@dkit.ie

The Computing Team
e computingteam@dkit.ie
w www.dkit.ie/courses/dka22

Or
Dr Cornelia Connolly
Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2546
e cornelia.connolly@dkit.ie

Or
Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Information Technology Management (1 Year add-on)

APPLY TO DKIT

Course	Code	Level	Duration
BSc (Hons) in Computing in Information Technology Management	DKA21	8	1 Year (add-on)

About this Programme

IT services are a key function in any medium or large organisation. You will learn to analyse, evaluate, design and manage information technology systems and services.

As a graduate of this programme you will be able to:

- Plan and deliver quality IT systems and IT services;
- Manage the transition to new technologies;
- Ensure the integrity of computer and network systems;
- Manage the human and budgetary resources in an IT facility;
- Be conversant with recent developments in ICT and in a number of specialised computing topics.

Career Options

Successful graduates can pursue a career in any organisation in the business, manufacturing, or services sector that relies on IT services.

Typical Job Titles

- IT Manager
- Computer Services Manager
- Network Analyst
- Database Administrator

Progression Opportunities

Graduates with a satisfactory level of achievement will be able to undertake postgraduate (HDip/ Masters/PhD) studies. See the Postgraduate Handbook for further details.

Minimum Entry Requirements

Applicants to this programme should have successfully completed the BSc in Computing, specialising in System Administration or Networking, or an equivalent degree, with a minimum overall average of 50%.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** - Project & Research Methodology (year-long) - IP Telephony (year-long) - Enterprise Architecture - Strategic Information Systems - Business Organisations **Electives** - Data Warehouse Design - Artificial Intelligence - Mobile Development	**Mandatory** - Project & Research Methodology (year-long) - IP Telephony (year-long) - Service Oriented Architectures - IT Systems Management - Financial Management **Electives** - Applied Data Warehousing - Heuristics - Enterprise Mobility - Entrepreneurship

Bainistíocht Teicneolaíochta Faisnéise (1 Bliain Foirlíontach)

Prof. Dr Christian Horn
Head of the Department of Computing & Mathematics

t *+353* 42 9370 283
e christian.horn@dkit.ie

The Computing Team
e computingteam@dkit.ie
w www.dkit.ie/courses/dka21

Or
Mr Tony McCarron
Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2782
e tony.mccarron@dkit.ie

Or
Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Commercial Computing (1 Year add-on)
Ríomhaireacht Tráchtála (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Level	Duration
BSc (Hons) in Computing in Commercial Computing	DKA20	8	1 Year (add-on)

About this Programme

You will acquire a detailed knowledge of specialised computing topics with particular emphasis on Software Development.

You will also:

- Develop an in-depth understanding of the theory, concepts and methods pertaining to computing across a diverse range of areas;
- Acquire a professional level of software development and software engineering expertise;
- Develop analytical and abstraction capabilities in the computing domain.

Typical Job Titles

- Software Engineer
- Systems Analyst
- Mobile Software Developer
- IT Support
- Software Testing
- Systems Architect

Progression Opportunities

Graduates with a satisfactory level of achievement will be able to undertake postgraduate (Masters/ PhD) studies. See the Postgraduate handbook for further details.

Minimum Entry Requirements

Applicants to this programme should have successfully completed the BSc in Computing, specialising in Software Development, or an equivalent degree, with a minimum overall average of 50%.

Subjects

Semester 1	Semester 2
Mandatory - Project & Research Methodology (year-long) - Software Process Quality (year-long) - Client-Server Distributed - Mobile Development	**Mandatory** - Usability Design - Rich Internet Applications - Project & Research Methodology (year-long) - Software Process Quality (year-long)
Electives - Enterprise Architecture - Artificial Intelligence - Human Factors in Design - Strategic Information Systems - Data Warehouse Design - Embedded Multimedia Programming - Entrepreneurship	**Electives** - Enterprise Mobility - Service Oriented Architectures - IT Systems Management - Applied Data Warehousing - Heuristics - Computer Graphics Algorithms - Entrepreneurship

Prof. Dr Christian Horn
Head of the Department of Computing & Mathematics

t *+353* 42 9370 283
e christian.horn@dkit.ie

The Computing Team
e computingteam@dkit.ie
w www.dkit.ie/courses/dka20

Or
Mr Tony McCarron
Lecturer in Computing
Department of Computing & Mathematics

t *+353* 42 9370 200 Ext 2782
e tony.mccarron@dkit.ie

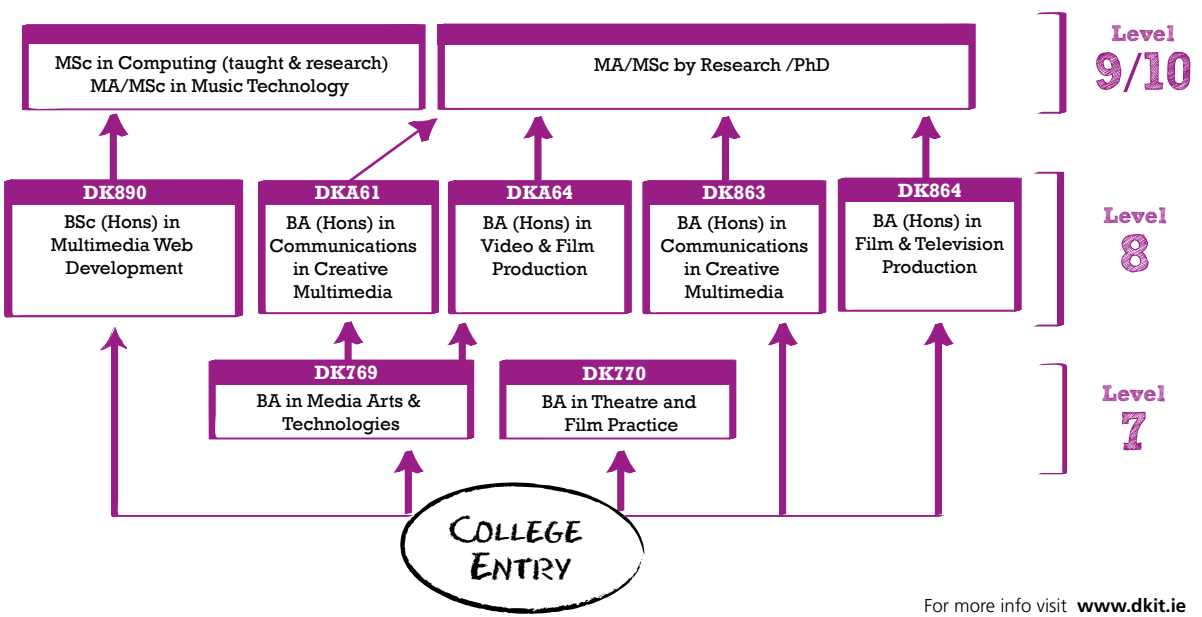
Or
Mr Ronan Lynch
IT Recruitment and Retention Officer

t *+353* 42 9370 200 Ext 2180
e ronan.lynch@dkit.ie
itlc@dkit.ie

Creative Multimedia and Video & Film Programmes
Cláir Ilmheán Cruthaitheach agus Físeáin & Scannáin

LEVEL 8		Page
Bachelor of Science (Honours) in Multimedia Web Development	DK890	**174**
Bachelor of Arts (Honours) in Communications in Creative Multimedia	DKA61	**178**
Bachelor of Arts (Honours) in Communications in Creative Media	DK863	**180**
Bachelor of Arts (Honours) in Video & Film Production	DKA64	**183**
Bachelor of Arts (Honours) in Film & Television Production	DK864	**184**

LEVEL 7		Page
Bachelor of Arts in Media Arts & Technologies	DK769	**176**
Bachelor of Arts in Theatre and Film Practice	DK770	**186**



Multimedia Web Development

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Multimedia Web Development	DK890	20	8	4 Years

About this Programme

This four-year honours degree programme aims to produce graduates who have strong creative and technical design skills in Multimedia Web Applications Development. This interdisciplinary degree includes an integrated work placement semester that has been developed to offer students a strong mix of both creative multimedia and computing.

The aim of this course is to produce interactive media professionals who have the cross-disciplinary capabilities of designing and programming in a variety of digital media, for a variety of industries.

Graduates will be multi-disciplinary. Graduates will be able to generate creative content for interactive media. They will be able to design and develop sophisticated, database driven, interactive applications for the web and other media. However, they will specialize in web-domain knowledge: in web design, in web programming and in web-domain data base design.

The programme is laid out in six module streams, ensuring that the student is subjected to an ongoing balanced exposure to technical and creative learning.

The six module streams are:

- Software
- Database for the Web
- Web Technologies
- Interface Design
- Authoring and Content Creation
- Professional Development

Career Options

This honours degree will provide the skilled people that will be needed to grow the multimedia and other software industries within the North East region and the Dublin - Belfast corridor in the coming years.

Did you know that:

- Ireland is the second largest exporter of software in the world?
- Software generates 30% of Ireland's exports?
- Eight of the world's top ten software companies have a significant presence in Ireland?
- Almost all graduates in this area get employment within a short period after graduation?

Graduates will have a detailed knowledge and understanding of both the creative and developmental strands within the multimedia discipline and will be skilled in the use of a range of digital media. Graduates will be equipped to follow career paths in the following areas:

- Web Developer / Web Designer / Web Master / Web Domain Database Designer
- Creative Technologist
- Multimedia Developer / Multimedia Designer / Multimedia content creator
- Computer Analyst
- Applications Programmer
- In addition, graduates from this programme will be in a position to establish their own multimedia software company.

The underpinning philosophy which motivated the design of Multimedia Web Development was to merge disciplines, and by doing so, to cultivate entrepreneurial skills that are interdisciplinary. This positions the course at a strategic level in the shifting and dynamic new media area, in comparison to creative or technical courses that focus solely on one skill set. Programming skills are combined with design skills in all areas of digital media, including web, audio and video design. Students also learn core design skills, such as visual communication, photography and creative writing.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Or

A Level of qualification equivalent to the above

The Creative Multimedia section welcomes applicants with Recognised Prior Learning (RPL). See Page 50

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Creative Design * Digital Photography * Introduction to Programming * Digital Systems * Introduction to Web Technologies (year-long)	**Mandatory** * Visual Literacy * Programming Principles * Authoring for the web IADD* * Storytelling, Creativity and Innovation * Introduction to Web Technologies (year-long)
Year 2	**Mandatory** * Rich Web Applications (year-long) * Web Programming (year-long) * Sound Design 1 * Visual Communications * Object Oriented Programming * Database Systems	**Mandatory** * Sound Design 2 * Creative Media Project Management * Group Project 1: IADD* * Software Testing * Rich Web Applications (year-long) * Web Programming (year-long)
Year 3	**Mandatory** * Human Computer Interaction * Web Frameworks * Creative Industries Governance * Group Project 2: IADD* * Business Analysis IADD* * Digital Video Editing	**Mandatory** * Work Placement: IADD
Year 4	**Mandatory** * Research Methods * Team Project: IADD* (year-long) * Content Management Systems * Application Security **Electives** * Current Issues & Theories in Creative Industries * User Theories * Sound Synthesis * E-Learning * Human Factors in Design	**Mandatory** * Entrepreneurship for Creative Industries * Cloud Based Web Services * Team Project: IADD* (year-long) **Electives** * Sound Design & Implementation * Mobile Authoring * Designing for Cultural Diversity

Note
You do not need to have any prior knowledge in any subject other than the entry requirements that are listed above. In particular, you do not need to previous experience in programming or art/design.

Dr Bride Mallon
Programme Director

t *+353* 42 9370 200 Ext 2926
e bride.mallon@dkit.ie
w www.dkit.ie/iadd

* IADD Intearactive Application Design and Development

Media Arts & Technologies

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Media Arts & Technologies	DK769	20	7	3 Years

About this Programme

The aim of this programme is to equip graduates with the necessary knowledge, core skills and competencies to work in a variety of roles within the media arts & technology sectors, particularly in the areas of these sectors where the merging of creative practices and skills utilising media and information technologies are developed.

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.

Progression Routes

On successful completion of this programme, students who obtain a GPA of 50 or above as per Institute guidelines are eligible to be considered for entry to a number of add-on Level 8 programmes within the Section:

- Bachelor of Arts (Honours) in Communications in Creative Multimedia
- Bachelor of Arts (Honours) in Video & Film Production

Career Options

Graduates of the programme will have a detailed knowledge and understanding of both the creative and developmental strands within the Media Arts & Technologies 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 have an understanding of the all aspects of a multidisciplinary team.

They will be equipped to follow career paths in the following broad categories:

- Web Developer / Web Designer / Web Master
- Multimedia Developer / Multimedia Designer
- Graphic designer
- Animator
- Audio designer and editor
- Video content creator and editor.

Minimum Entry Requirements

Six passes in the Leaving Certificate, including Mathematics and either Irish or English

And

Either one Higher Level Grade C3, or a minimum of 200 points.

Or

A-Level of qualification equivalent to the above

The Institute actively encourages applications from mature students.

(The Creative Multimedia section welcomes applicants with Recognised Prior Learning (RPL). See Page 50

Note:

The programme merges practical experience in existing and emergent creative media and digital platforms with a user-centered and industry aware approach to design and this balance will offer students the opportunity to develop a combination of professional and creative skills and equips them for the rapidly changing industrial environment.

By balancing media production knowledge alongside teamwork and entrepreneurial skills, the BA in Media Arts and Technologies ideally equips students to pursue graduate level positions across divergent sectors in the creative media industry. The programme's unique selling point is that it is an undergraduate degree with industry-driven modules, which will produce graduates with core skills & competencies in the growing media arts & technology sectors.

Based in the iconic Carroll's Building on the DkIT campus and equipped with a full HD TV Studio, a screening room, multiple edit suites, a video editing lab, multimedia labs, a radio studio, a dark room, an art studio & equipment borrowing office, students are trained on key software packages used in the Creative Media Arts & Technologies sectors, including Pro-Tools, Avid Media Composer, and the Adobe Master Collection suite of programs. In addition, DkIT is an Avid Educational partner & students can choose to also sit the Avid & Pro-Tools user certification exams while undertaking their programme.

Ealaíona na Meán agus Teicneolaíochtaí

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Communication, Research & IT * Creative Design * Creative Collaborative Development * Introduction to Film Studies * 35mm Photography * Introduction to Digital Audio/Visual Techniques (year-long)	**Mandatory** * Introduction to Web Authoring * Visual Literacy * Media Studies * Storytelling, Creativity and Innovation * Introduction to Digital Audio/Visual Techniques (year-long)
Year 2	**Mandatory** * Visual Communications * Media, Culture and Society 1 * Authoring for the Web (year-long) * Legal & Ethical Issues in Creative Media * Sound Design 1 * Intermediate Audio/Visual Production (year-long) **Electives** * Study Abroad for Creative Media*	**Mandatory** * Media, Culture and Society 2 * Sound Design 2 * Branding & Packaging * Creative Media Project Management * Authoring for the Web (year-long) * Intermediate Audio/Visual Production (year-long) **Electives** * Study Abroad for Creative Media*
Year 3	**Mandatory** * Media Arts and Technologies Group Project (year-long) * External Industry Project * Scriptwriting for Creative Media **Electives** * 3D Modelling Techniques * Advanced Audio/Visual Production (year-long) * Editorial Design * Web Design and Development * Physical & Pervasive Interfaces * Computer-Assisted Learning	**Mandatory** * Culture, Society and Creative Media * Professional Issues in Creative * Media Arts and Technologies Group Project (year-long) **Electives** * Advanced Digital Photography * 3D Animation * Documentary Production: Theory and Practice * Advanced Web Authoring * Authoring for Interactive Narrative * Design in Motion * Radio Production * Advanced Audio/Visual Production (year-long)

Note
You do not need to have any prior knowledge in any subject other than the entry requirements that are listed. In particular, you do not need previous experience in programming or art/design.

*Students may undertake a one-semester placement with one of our currently approved partners via the Erasmus Programme. Students can partake in the scheme during stage two of their studies. Partner institutes include Satakunta University of Applied Sciences (Pori, Finland) and San Pablo/UEM (Madrid, Spain).

Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development. This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student's timetabled class hours.

Mr Kieran Nolan
Programme Director

t +353 42 9370 200 Ext 2992
e kieran.nolan@dkit.ie
w www.dkit.ie/mediaarts
www.dkit.ie/programmes/DK769

Communications in Creative Multimedia (1 Year add-on)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BA (Hons) in Communications in Creative Multimedia	DKA61	40	8	1 Year (add-on)

About this Programme

This one year, add-on honours degree builds on the practical and theoretical knowledge gained in the Level 7 Communications in Creative Multimedia degree in DkIT (or similar degree from other 3rd Level Institutes).

The programme prepares graduates to be innovators and creative entrepreneurs, with a focus on the core competencies and skills necessary for careers in this expanding field. Focus on public exhibition is a key characteristic of this final year degree with a large proportion of student effort converging for the end-of-year show (Fís Creative Media Degree Show). This focus helps simulate the work environment, while also ensuring that students graduate with a substantial portfolio of high-quality work.

Applicants may have to demonstrate experience in core competencies before selecting electives - not all elective modules may be offered each year. Students choose one elective each semester.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Current Issues & Theories in Creative Industries * User Theories * Creative Media Group Project (year-long) * Research Methods for Creative Media Add on (year-long) **Electives** * Character Animation * Media Discourse and Analysis * E-Learning * Media and Society * Advanced Web Applications * Narrative & Creative Media * Audio for Post Production	**Mandatory** * Entrepreneurship for Creative Industries * Creative Media Group Project (year-long) * Research Methods for Creative Media Add on (year-long) **Electives** * Advanced 3D Concepts * E-Learning * Media and Society * Narrative & Creative Media * Audio for Post Production * Media Discourse and Analysis * Advanced Web Applications

Career Options

* Technical Writer
* Graphic Designer
* Multimedia Author
* Web Author
* Flash Integrator
* Digital Audio/Video Editor
* Web Content Editor
* Interactive Designer
* Web Designer
* Media Scriptwriter
* Media Researcher

Progression Opportunities

Progress to the Master's by Research Degree in the Section of Creative Media.

Minimum Entry Requirements

Applicants to this programme should have successfully completed the BA in Communications in Creative Multimedia with an overall pass and a minimum overall average of 50% achieved in one sitting. Students who have completed Bachelor programmes to the minimum level in similar subjects at other institutions are also eligible to apply.

Cumarsáid in Ilmheáin Chuthaitheacha (1 Bliain Foirlíontach)

Mr Fiachra O'Cuinneagain
Programme Director

t +353 42 9370 200 Ext 2919
e fiachra.ocuinneagain@dkit.ie
w www.dkit.ie/multimediahons

Communications in Creative Media

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in Communications in Creative Media	DK863	40	8	4 Years

About this Programme

The aim of this programme 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 programme 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. There is a strong emphasis on creativity, collaboration, design and innovation, and students' practical skills will become highly developed.

Students are also encouraged to develop the theoretical skills necessary to analyse critically the media and the information society, both in terms of its technological manifestation and its social impact. Key to this development is a six week work placement in 3rd year, allowing students to gain experience in the workplace before completing their final year on the programme.

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.

Progression Routes

On successful completion of this programme, students who obtain Second Class Honours or higher are eligible to be considered for entry to the MA/MSc by Research within the School

Career Options

- 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
- Content Creation: Copywriter, Content editor, Digital Image Producer, Creative Video Producer, Digital Marketing, Sound Designer

Minimum Entry Requirements

The standard minimum entry requirement for first year admission to this Honours Degree programme is six passes in the Leaving Certificate including Mathematics, with a grade of B3 or above in Ordinary level English or D3 or above in Higher level English. Applicants are required to have at least a Grade C3 in two Higher Level papers, together with at least a Grade D3 in four Ordinary Level papers, plus a minimum of 300 points.

Or

A level of qualification equivalent to the above.

Admissions to programmes in the Section of Creative Media that wish to recognise prior learning are referred to the Institute's RPL policy while taking into consideration discipline specific criteria, appropriate to this programme. (see Page 54)

Graduates from similar programmes have thus far gone on to work in the Creative Media industry in Ireland and abroad, in a range of roles such as:

- Graphic Designer – Self Help Africa, GameStop, Boylesports, PML
- Web designer – MOR Solutions, Lucidity Digital, Horseware, Lionbridge (London)
- UI Designer – Roadhouse Interactive (Canada)
- Assistant Director – HBO (Game of Thrones)
- Content Developer – Boyle Sports
- Digital Project Manager – Four23 (London)
- Production Assistant – Blonde and Co (New York)
- Content Manager – Boyle Sports
- Creative Designer – CKSK, Grabone.ie, Local Government Management Agency
- Programme Co-ordinator MSc Multimedia- Griffith College Dublin
- College Lecturer - Cavan ETB, LMETB

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Media and Communication Studies (year-long) * Communication, Research & IT * Creative Design * Creative Collaborative Development * 35mm Photography * Introduction to Digital Audio/Visual Techniques (year-long)	**Mandatory** * Introduction to Web Authoring * Visual Literacy * Writing for Creative Media * Media and Communication Studies * Introduction to Digital Audio/Visual Techniques
Year 2	**Mandatory** * Understanding Culture and Society * Visual Communication * Authoring for the Web (year-long) * Legal and Ethical Issues in Creative Media * Sound Design 1 * Intermediate Audio/Visual Production (year-long) **Electives** * Study Abroad for Creative Media*	**Mandatory** * Sound Design 2 * Branding and Packaging * Social Context of Technology * Authoring for the Web * Intermediate Audio/Visual Production **Electives** * Study Abroad for Creative Media
Year 3	**Mandatory** * Physical and Pervasive Interfaces * Professional Issues in Creative Media * Human Computer Interaction * Media and Society **Electives** * 3D Modelling Techniques * Advanced Audio/Visual Production (year-long) * Web Design and Development * Editorial Design * Computer-Assisted Learning * Communication and Popular Music * Interactive Sound	**Mandatory** * Culture, Society and Creative Media * Research Methods 1 * Work Placement-Creative Media * Scriptwriting for Creative Media **Electives** * Advanced Digital Photography * 3D Animation * Design in motion * Radio Production * Advanced Web Authoring * Public Relations * Authoring for Interactive Narrative * Advanced Audio/Visual Production (year-long)
Year 4	* Creative Media Group Project (year-long) * Research Methods for Creative Media 2 (year-long) * User Theories * Current Issues & Theories in Creative Industries **Mandatory** * E-Learning * Interactive Installation Authoring * Popular Music, Media and Place * Self-directed Design	* Entrepreneurship for Creative Industries * Media Discourse and Analysis * Creative Media Group Project (year-long) * Research Methods for Creative Media 2 (year-long) **Mandatory** * Creative Advertising * Compositing and Visual Effects for Creative Media * Narrative & Creative Media * Mobile Authoring

Note
You do not need to have any prior knowledge in any subject other than the entry requirements that are listed above. In particular, you do not need to previous experience in programming or art/design.

* *Study Abroad - Students may undertake a one-semester placement under the Erasmus Programme to our current approved partners for one semester during stage two of their studies, including San Pablo/UEM (Madrid, Spain)*

Continue Overleaf >>

Communications in Creative Media
Cumarsáid i Meáin Chruthaitheacha

Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development. This could include volunteering activities with a voluntary/ charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student's timetabled class hours.

Ms Emma Hogan
Programme Director

t +353 42 9370 200 Ext 2006
e emma.hogan@dkit.ie
w www.dkit.ie/cmedia
www.dkit.ie/course/DK863

Video & Film Production (1 Year add-on)
Leiriúchán Físeáin & Scannáin (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BA (Hons) in Video and Film Production	DKA64	20	8	1 Year (add-on)

About this Programme

This programme is designed to allow graduates of the existing Level 7 BA in Video and Film Production in DkIT (and similar programmes elsewhere) the opportunity to progress to a related Level 8 BA Degree at Dundalk Institute of Technology. To date, the programme has had students from similar programmes in GMIT & DBS, amongst others.

Career Options

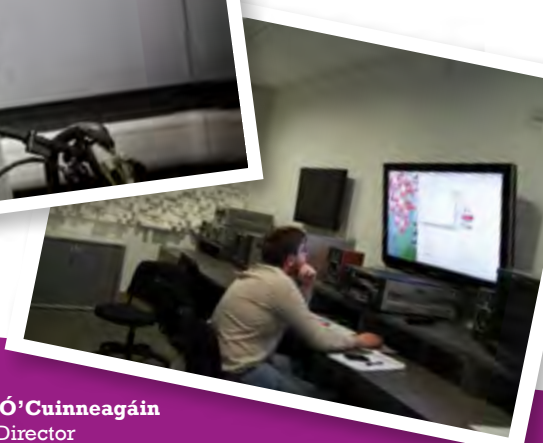
- Art Director
- Assistant Director
- Camera Operator
- Director
- Editor (on/off-line)
- Focus-Puller
- Lighting Cameraman/Director of Photography
- Location Manager
- Producer
- Production Designer
- Production Manager
- Production Assistant
- Scriptwriter
- Sound Recordist/Mixer

Minimum Entry Requirements

Applicants to this programme should have successfully completed the BA in Video & Film Production with an overall pass and a minimum overall average of 50% achieved in one sitting. Students who have completed Bachelor programmes to the minimum level in similar subjects at other institutions are also eligible to apply.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory • Current Issues & Theories in Creative Media • Practice-Based Research: Methodology • Production Management • Work Placement	Mandatory • Directing: Fiction and Non-Fiction • Entrepreneurship for Creative Industries • Practice-based Research: Project • Production Design



Mr Fiachra Ó'Cuinneagáin
Programme Director

t +353 42 9370 200 Ext 2919
e fiachra.ocuinneagain@dkit.ie
w www.dkit.ie/filmhons

Film & Television Production

APPLY TO CAO

Course	Code	Places	Level	Duration
BA(Hons) in Film & Television Production	DK864	40	8	4 Years

About this Programme

The aim of this programme is to produce Film & Television Production professionals with the necessary knowledge, skills and competencies to work within the Film and Television industry in Ireland and abroad.

The nature of such an industry is that technologies & terminologies are ever-changing. This programme aims to update and modernise the current Level 7 and Level 8 BA and BA (Hons) in Video and Film Production programmes with an ab-initio 4-year Level 8 degree programme in the Section of Creative Media to ensure that we continue to meet with changing industry requirements for our graduates. This new programme aims to build on the nationwide reputation that the Section of Creative Media has gained due to the successes of these current programmes since their commencement in 2005 and 2008 respectively.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Introduction to Digital Film & TV Production Skills (year-long) * Film Studies (year-long) * Communication, Research & IT * Creative Design * 35mm Photography * Creative Collaborative Development	**Mandatory** * Introduction to Digital Film & TV Production Skills (year-long) * Film Studies (year-long) * Media Studies * Film, Culture and Society: North America * Writing for Creative Media
Year 2	**Mandatory** * Intermediate Digital Film & TV Production Skills (year-long) * Production Studies: Film & Television (year-long) * Writing for Film & TV 1 * Legal & Ethical Issues in Creative Media * European Cinema **Elective** * Study Abroad for Creative Media*	**Mandatory** * Intermediate Digital Film & TV Production Skills (year-long) * Production Studies: Film & Television (year-long) * Directing for Film & Television 1 * Documentary Production: Theory and Practice * Music in Film * World Cinema **Elective** * Study Abroad for Creative Media*
Year 3	**Mandatory** * Film Project (year-long) * Advanced Digital Film & TV Production Skills (year-long) * Advanced Production Skills * Writing for Film & TV 2	**Mandatory** * Film Project (year-long) * Advanced Digital Film & TV Production Skills (year-long) * The Cinema Industry * Film Theory * Research Methods 1 **Electives** * Advanced Digital Photography * Understanding Culture and Society * Radio Production * Creative Documentary
Year 4	**Mandatory** * Research Methods for Creative Media 2 (year-long) * Major Project (year-long) * Advanced Film Theory * Current Issues & Theories in Creative Industries * Work Placement	**Mandatory** * Research Methods for Creative Media 2 (year-long) * Major Project (year-long) * Directing for Film & Television 2 * Entrepreneurship for Creative Industries

* Students may undertake a one-semester placement under the Erasmus Programme to our current approved partners for one semester during stage two of their studies, including the Baltic Film School (Tallinn, Estonia) and San Pablo/UEM (Madrid, Spain).

Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning - Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development.

This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student's timetabled class hours.

Career Options

The BA (Hons) in Film and Television Production aims to produce film and television professionals with the necessary skills and competencies to work within the competitive audio-visual, film and television industry in Ireland and abroad.

Our graduates will be equipped with the core competencies to engage in further professional training for any of the following careers, amongst others:

- Assistant Director
- Camera Operator
- Director
- Editor (on/off-line)
- Focus-Puller
- Lighting Cameraman/Director of Photography
- Location Manager
- Producer
- Production Co-Ordinator
- Production Assistant
- Scriptwriter
- Sound recordist/mixer

Progression Routes

On successful completion of this programme, students who obtain Second Class Honours or higher are eligible to be considered for entry to the MA/MSc by Research within the School.

Students who have successfully completed the first two years of this programme and who wish to leave after two years, may be awarded a Level 6 Higher Certificate in Arts in Film & Television Production. Students who have successfully completed the first three years of this programme and who wish to leave after three years, may be awarded a Level 7 BA in Film & Television Production.

Minimum Entry Requirements

Six passes in the Leaving Certificate including Mathematics, with a grade of B3 or above in Ordinary level English or D3 or above in Higher level English. Applicants are required to have at least a Grade C3 in two Higher Level papers, together with at least a Grade D3 in four Ordinary Level papers, plus a minimum of 300 points.

Or

A Level of qualification equivalent to the above.

The Creative Multimedia section welcomes applicants with Recognised Prior Learning (RPL). See Page 50.

Graduates from these earlier programmes have thus far gone on to work in the film and television industry in Ireland and abroad, in a range of roles such as:

- Production Manager, Big Mountain Productions
- Head of Audio Visual, One Productions;
- Editor, Vision Independent Productions;
- Online Video Producer, Click Media;
- Co-founder, Election Training Ireland;
- Camera Operator, aerialfilming.ie;
- Transmission Controller, Setanta Sports;
- Editor, Tailored Films;
- Production Co-Ordinator, Exposure Films Ltd.;
- Freelance Assistant Editor/ Writer/ Camera Operator

Dr Eamonn Crudden
Programme Director

t +353 42 9370 200 Ext 2923
e eamonn.crudden@dkit.ie
w www.dkit.ie/filmtv
www.dkit.ie/courses/dk864

Theatre and Film Practice

APPLY TO CAO

Course	Code	Places	Level	Duration
BA in Theatre and Film Practice	DK770	20	7	3 Years

About this Programme

This programme 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.

It will diversify the skills of potential performing arts students by allowing them to develop skills not only in voice, acting and movement, but also in film studies and film production & post-production. Uniquely, this programme will also allow students the opportunity to gain core skills in technical theatre practice, including set design and construction, sound and lighting design, costume design and stage management. They will also practice promotion, administration and management skills in their third year projects.

Career Options

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, amongst others:

- Entry level in film and theatre as technicians
- Self-starting entrepreneurial performance or creative artist
- Independent actor or creative artist who can work across multiple platforms – film/TV/On-line/ installation/Site-specific
- Script-Writing
- Playwriting
- Radio or voice-over performance
- Arts Administration
- Facilitator
- Speech and drama teaching
- Community artist
- Events/festival management

Progression Opportunities

On successful completion of this programme, students who obtain a GPA of 50 or above as per institute guidelines are eligible to be considered for entry to a number of add-on Level 8 programmes within the Section of Creative Media:

- Bachelor of Arts (Honours) in Communications in Creative Multimedia
- Bachelor of Arts (Honours) in Video & Film Production

These programmes would be particularly suited to students who wish to develop a Film/Media specialism following their Level 7 degree.

For those students who would prefer to focus on theatre and drama there are currently options external to DkIT.

Minimum Entry Requirements:

Six Leaving Certificate subjects, (including Mathematics, and either English or Irish)
And
Either one Higher Level Grade C3, or a minimum of 200 points.
Or A-Level of qualification equivalent to the above.

The Institute actively encourages applications from mature students.

(The Creative Multimedia section welcomes applicants with Recognised Prior Learning (RPL). See **Page 54.**

Cleachtas Amharclainne agus Scannáin

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** * Creative Collaborative Development * Theatre Studies * Film Studies (year-long) * Introduction to Digital Audio/Visual Techniques (year-long) * Introduction to Theatre Practice* *following this module, all students will engage in assessment to determine whether they will take the Theatre Practice (Acting) or Technical Theatre stream in Year 1, Semester 2 & also throughout Year 2.	**Mandatory** * Storytelling, Creativity and Innovation * Realistic Theatre and Practice * Film Studies (year-long) * Introduction to Digital Audio/Visual Techniques (year-long) **Elective** * Intermediate Theatre Practice (Acting) * Introduction to Technical Theatre
Year 2	**Mandatory** * Writing for Film & TV 1 * Intermediate Audio/Visual Production (year-long) * Non-Realistic Theatre and Practice **Elective** * Creative Design * European Cinema * Legal & Ethical Issues in Creative Media * Advanced Theatre Practice (Acting) (year-long)	**Mandatory** * Directing for Film & Television 1 * Pre-Twentieth Century Theatre and Practice * Intermediate Audio/Visual Production (year-long) **Elective** * World Cinema * Music in Film * Advanced Technical Theatre * Advanced Theatre Practice (Acting) (year-long
Year 3	**Mandatory** * Writing for Film & TV 2 * Advanced Audio/Visual Production (year-long) * Performance Studies Theory and Practice (year-long) * Intermediate Performance * Contemporary Theatre and Practice	**Mandatory** * Performance Analysis and Criticism * Advanced Performance * Advanced Audio/Visual Production (year-long) * Performance Studies Theory and Practice (year-long) **Elective** * Film Theory * Radio Production

Note
Students may undertake a one-semester placement under the Erasmus Programme to our current approved partners for one semester during stage two of their studies, including the University of Hildesheim (Germany), UEM (Madrid, Spain), amongst others.

Note
Throughout their studies, students also have the option of completing an additional 5ECTS Service Learning – Creative Media module, aimed to encourage students to participate in activities that will enhance their personal and professional development.
This could include volunteering activities with a voluntary/charitable body or work experience with a Creative Media company and/or lecturer working on an Industry project that are taken on above and beyond the student's timetabled class hours.

Mr Mark Fearon
Programme Director

t *+353* 42 9370 200 Ext 2812
e mark.fearon@dkit.ie
w www.dkit.ie/theatrefilm
www.dkit.ie/courses/dk770

My DkIT

Adam Mc Elligott

BA (Hons) Video & Film (2010 – 2014)

Student Enterprise Intern for the Creative Media section at DkIT (2014 – 2016)
Currently carrying out a Masters in Research in Creative Media at DkIT

I chose DKIT as I was interested in studying Video and Film. I read about the course and went to the college open day to get a feel for the place. I felt this was the place for me to study and the course in Video and Film was right for me.

I liked DkIT as I found the lecturers were very helpful, easy to talk to, and they want the students to learn and succeed. The PJ Carroll's Building is an amazing place for students to study in as there are a lot of facilities for students studying Film and Creative Media such as editing suites, Mac labs, TV studio, radio station and photography studio.

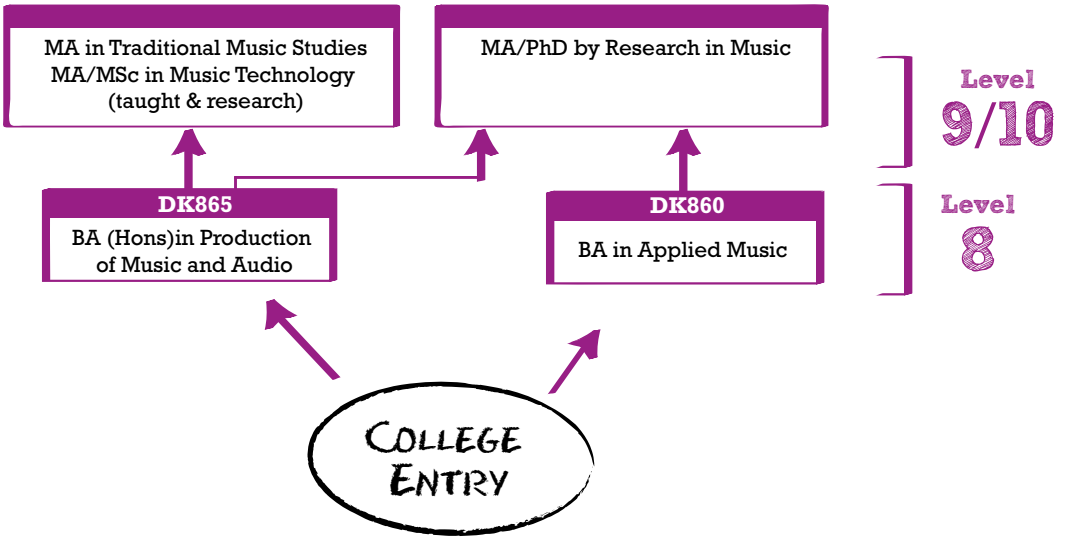
Video and Film – The course was three years (Level 7) with a one year add on (Level 8). Students got the chance to work on film projects in both a practical sense such as producing short films, music videos, studio shows and documentaries plus in a theoretical sense as we studied film theory and eventually write a thesis and produce a piece of practice in 4th year. Multimedia is another aspect to the video and film course as students get the chance to make their own websites and work on a vast range of projects such as image processing and flash animation.

I was involved in the media society at DkIT which involved working on a radio show and a college magazine for the students called The Techno. I would recommend studying at DkIT; the lecturers are very friendly and extremely helpful to students. The facilities are amazing and I count myself to be very lucky to have these available to me. There are a vast range of guest speakers at the college who are industry professionals that are able to give students advice and make contacts.

The college has an extensive range of filming equipment for students to borrow for projects. And finally the Section of Creative Media at DkIT encourages students to be themselves and work in a creative and dynamic environment.

Music Programmes
Cláir Ceol

LEVEL 8		Page
Bachelor of Arts (Honours) in Applied Music	DK860	**190**
Bachelor of Arts (Honours) in Production of Music and Audio	DK865	**194**



Applied Music

APPLY TO CAO

BEFORE 1ST FEB 2016 DEADLINE

Course	Code	Places	Level	Duration
BA (Hons) in Applied Music	DK860	36	8	4 Years

About this Programme

Interested in a music degree with a difference? Are you dedicated to developing your music skills and knowledge to a high standard as part of a committed team? Our BA (Honours) in Applied Music encompasses a blend of musicology, music technology, composition, Irish traditional music, ethnomusicology and performance, and balances practical and theoretical approaches to learning.

Housed in the Carroll Building at DkIT, the Ceol Oirghialla Section of Music is a proactive centre of teaching and learning, research and performance where we provide a distinctive and pioneering environment for study while recognising and engaging with a wide range of musics and technologies.

We welcome students from different music backgrounds and with a diversity of interests to our challenging and enriching programme. Performance is an important part of our degree programme, and students take part in various music ensembles including music theatre/opera group, choir, orchestra, guitar ensemble, jazz ensemble, rock/pop and Irish traditional groups.

Our students perform regularly at a number of performances throughout the academic year, both in the Institute and externally, while regular concerts and masterclasses are given by visiting professionals.

In years three and four we offer specialisms in composition, solo performance (classical, traditional, contemporary /pop), technology and production, education and community, and ethnomusicology subject to student numbers.

Our honours degree programme meets the requirements of the Teaching Council for second-level school teaching.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory • Performance Skills 1 • Musicianship: Fundamentals • Learning to Learn: Academic Skills Development • Music Studies • Music Technology	Mandatory • Performance Skills 2 • Musicianship: Skills Development • Irish Music: History • Western Art Music: Early Greece to Renaissance • Notation and Sequencing Applications and Recording Techniques
Year 2	Mandatory • Performance Development 1 • Musicianship Creativity • Western Art Music: Baroque to Classical • The Irish Song Traditions • Sound Synthesis and Extended Recording Techniques	Mandatory • Performance Development 2 • Advanced Musicianship • Irish Music Styles and Aesthetics • Western Art Music: Romantic to Modern • Content Analysis and Sound Manipulation

	Semester 1	Semester 2
Year 3	**Mandatory** * Performance Practice 1 * Music Analysis: 17th& 18th Centuries * Jazz: History and Culture **Core Electives** * Composition: Methods and Techniques * Advanced Microphone Applications * Solo Performance 1 * Ethnomusicology: Principles and Methods * Philosophy and Psychology of Music **Electives** * Extended Sound Synthesis * Tradition, Innovation and Politics * Community Music * Contemporary Music Seminar: Europe & USA	**Mandatory** * Performance Practice 2 * Music Analysis: 19th Century * Popular Music: History and Culture **Core Electives** * Studio Techniques * Solo Performance 2 * Collecting, Collectors, and Archives * Systems of Education and Curriculum Studies * Composition: Creative Concepts **Electives** * Contemporary Music Seminar: Ireland * Ethnomusicology: Music of non-Western Cultures * Sound Design for Moving Image * Digital Instruments
Year 4	**Mandatory** * Advanced Performance Practice 1 * Dissertation: Research and Critical Development **Core Electives** * Composition: Advanced Practices * Instrumental and Vocal Pedagogy * Celtic Music * Mixing Techniques * Solo Performance 3 **Electives** * Jazz Studies * Workshop Studies * Musicology * Sound Art * Post Production Techniques	**Mandatory** * Advanced Performance Practice 2 * Dissertation: Critical Evaluation & Completion **Core Electives** * Extended Studio Techniques * Composition: Final Portfolio * Technology in Music Education * Ethnomusicology: Music and Cultural Practice * Solo Performance 4 **Electives** * Music and Business * Irish Music: Solo and Ensemble Style * Musical Theatre * Interactive Music Systems

Note
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.

Continued Overleaf

Applied Music
Ceol Feidhmeach

Career Options

A degree in music can give access to many other careers and music graduates are sought after in professions which demand a high level of personal confidence, communication skills and expressive ability.

Careers may include:

- Music teaching in schools (on completion of a PGDip.);
- Music teaching privately and in private schools;
- Music technology & music software development;
- Composing, arranging, publishing, realization and editing;
- Production and management
- Broadcasting employment opportunities;
- Music performance: solo or ensemble;
- Library, archival work;
- Community arts employment;
- Arts administration;
- Performance sound applications.

Progression Opportunities

Research and postgraduate study at DkIT and elsewhere.

Minimum Entry Requirements

Leaving Cert Music (or an equivalent qualification, or demonstrative performance ability) is also desirable. Applications are invited from students with diverse music backgrounds including Traditional/ Folk, Classical, Popular, Contemporary and Jazz.

Applicants will be required to undertake an interview and aural test after making application through the CAO. Instrumental, vocal or other performance will be a key part of this, and points will be awarded for the audition. Applicants with an interest in composition may submit a portfolio of their works. The criteria for assessment will be aural aptitude, performance ability and general music knowledge and further details on the audition is available at **http://music.dkit.ie.**

Additional Information

The *Ceol Oirghialla* Section of Music has built up a number of international links creating opportunities for students to engage in as part of their studies abroad. Recent projects have taken place in Norway, Belgium, Brazil and the USA with plans in place to develop further links in Europe and the Far East.

Students on this programme also have the opportunity to collaborate on projects with students on BA (Honours) in the Production of Music and Audio (DK865).

Dr Daithí Kearney
Programme Director

t +353 42 9370 200 Ext 2159
e daithi.kearney@dkit.ie
w www.dkit.ie/course/dk860

My DkIT

Steven Marron

"The production of music and audio is an incredibly creative experience whereby you experiment and work towards achieving the sound you want. The Production of Music and Audio course at DkIT facilitates all the creative and technical aspects of the production process and encourages it's students to succeed without being afraid of making mistakes and taking risks because this is how you learn."

Production of Music and Audio

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in the Production of Music and Audio	DK865	30	8	4 Years

About this Programme

This programme is aimed at producing professionals for the recording industry capable of assuming key creative and architectural roles in the process of analysing, developing and realizing the creative intentions of the recording artist to a commercial conclusion.

The course is designed to continuingly strengthen the student's understanding and awareness of a wide range of aspects of Music Production. This is achieved through the delivery of a suite of carefully developed modules covering Production, Technology, Theory, Craft, Musicianship, Research and Personal Development. The artistry of modern Music 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 (Honours) in Production of Music and Audio.

Subjects

	Semester 1	Semester 2
Year 1	**Mandatory** + Microphone Applications and the Recording/Playback Chain + Introduction to Acoustics + The Digital Audio Workstation + Musicianship for the Music Producer (year-long) + Core Study Skills MAP	**Mandatory** + Multimedia Project Development + Studio Environment + Music Production Content Analysis + Introduction to Audio Signal Processing + Musicianship for the Music Producer (year-long)
Year 2	**Mandatory** + Recording Electric and Acoustic Instruments + Communication & Popular Music + Applied Acoustics and Applied Maths + Elements of Popular Music: Piano + Production Project 1	**Mandatory** + Vocal Production + The Music Industry for Producers + Elements of Popular Music: Strings + Production Project 2 + MIDI in Practice
Year 3	**Mandatory** + Audio Signal Processing + Legal and Ethical issues + Electronic Music Production + Songwriting + Production Project 3	**Mandatory** + Production Genres + Culture, Society and Popular Music + Location Sound + Mixing Fundamentals + Production Project 4
Year 4	**Mandatory** + Advanced Mixing + Production Project 5 (year-long) + Action Research (year-long) + Sound Synthesis **Electives** + Music for Screen + Popular Music, Media and Place	**Mandatory** + Mastering Audio + Sound Design and Implementation + Production Project 5 (year-long) + Action Research (year-long)

Note
Electives run subject to numbers and resources.

For more info visit **www.dkit.ie**

Career Options

- Record/Music Producer
- Recording Engineer
- Sound Reinforcement Engineer
- Sound Designer
- Radio Music Production
- Studio Manager
- Promotional and Advertising Manager
- Programmer
- Education
- Publishing
- Retail
- Music related journalism

The BA (Honours) in the Production of Music and Audio 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.

Mr Patrick McCaul
Programme Director

t *+353* 42 9370 200 Ext 2747
e patrick.mccaul@dkit.ie
w www.dkit.ie/courses/dk865

The Music and Audio Production programme 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.

Progression Opportunities

- Master of Arts/Master of Science in Music Technology (Taught)
- PhD in Music

Minimum Entry Requirements

The standard minimum entry requirement for first year admission to this Honours Degree programme is six passes in the Leaving Certificate including Mathematics, with a grade of B3 or above in Ordinary level English or D3 or above in Higher level English. Applicants are required to have at least a Grade C3 in two Higher Level papers, together with at least a Grade D3 in four Ordinary Level papers, plus a minimum of 300 points.

Or

A level of qualification equivalent (including Recognition of Prior Learning) to the above. See page 54.

Dundalk Institute of Technology actively encourages applications on mature grounds. **Applications by mature candidates must be made to the CAO by the 1st February** and applicants may subsequently be called for interview at which relevant work experience, prior study/qualifications etc. will be assessed.

My DkIT

Colm Smith

Kingscourt, Co Cavan
Starting a M.Sc in Strength and Conditioning in St. Marys University 2015
BSc (Hons) in Health and Physical Activity

“Currently working as a Strength and Condition Coach with London Senior Gaelic Football team.
Strength and Condition intern at Harlequins Rugby Club

The reason why I choose to do the BSc (Hons) in Health and Physical Activity in Dundalk Institute of Technology was due to practical element off the course. Being involved in sport and training teams I felt this course suited me best due to the variety of modules and the add on qualifications one gets as part of the course.

While in DkIT I personally enjoyed the practical modules and getting to carry out modules. We got to work with teams from outside the college also which was a great experience.

Outside of the course I was involved with the Gaelic Football team in the College, both playing and coaching. This was one of the most enjoyable areas because I got to a chance to represent the college and got to learn from some great coaches.

I would recommend the BSc in Health and Physical Activity course to anyone who is looking to pursue a career in Sport as it give me a great foundation to go and pursue a career in Strength and Conditioning.”

School of Health & Science
An Scoil Sláinte & Eolaíochta

The School of Health & Science here in Dundalk Institute of Technology was formed in 2004 and consists of almost 1300 students. We offer an exciting range of programmes ranging from Level 6 to Level 10 in a friendly and supportive environment.

The school comprises the following academic Departments, Section and affiliated Research Centres:

- Department of Nursing, Midwifery and Health Studies
- Department of Applied Sciences
- Midwifery Section
- Part Time Programme Section
- Smooth Muscle Research Centre
- Centre for Freshwater & Environmental Studies
- Netwell/CASALA Research Centre
- Electrochemistry Research Group

The Department of Nursing, Midwifery and Health Studies at DkIT offers a range of undergraduate and postgraduate programmes. The Department has strong links with a range of clinical partner sites and students have the opportunity to study in a state of the art facility. In addition to its nursing and midwifery programmes the Department offers programmes in Early Childhood Studies and Health and Physical Activity as well as a taught Masters Programme in Ageing, Health and Environment.

The Department of Applied Sciences offers a range of diverse programmes aiming to meet the demands of local and national industry with programmes in Pharmaceutical Science, Applied Biosciences, Biopharmaceutical Science, Agriculture, Food & Agri-business, Environmental Biology, Environmental Bioscience, and Veterinary Nursing. A taught Masters Programme in Agricultural Biotechnology shall commence in September 2015.

The School has in recent years greatly expanded its range of part time programmes and offers a number of part time programmes delivered in blended learning format in the nursing, early years and Science fields.

Research is a key activity within the School and the research centres affiliated to the School have all been identified as priority groups within the DkIT research strategy. Active links exist between our undergraduate students and the research community within the School.

School of Health & Science Department Office

t *+353* 42 9370 260

Dr Edel Healy
Head of School of Health & Science
Ceannasaí Scoil Sláinte & Eolaíochta

t *+353* 42 9370 262
e edel.healy@dkit.ie

Dr Breda Brennan
Head of Department of Applied Sciences
Ceannasaí Roinn na nEolaíochtaí Feidhmeacha

t *+353* 42 9370 265
e breda.brennan@dkit.ie

Mr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies
Ceannasaí Roinn Altranais, Cnáimhseachais agus Staidéar Sláinte

t *+353* 42 9370 263
e myles.hackett@dkit.ie

Ms Jill Atkinson
Head of Midwifery Section
Ceannasaí Rannóg an Chnáimhseachais

t *+353* 42 9370 264
e jill.atkinson@dkit.ie

Dr Geraldine O'Connor
Head of Part Time Programme Section

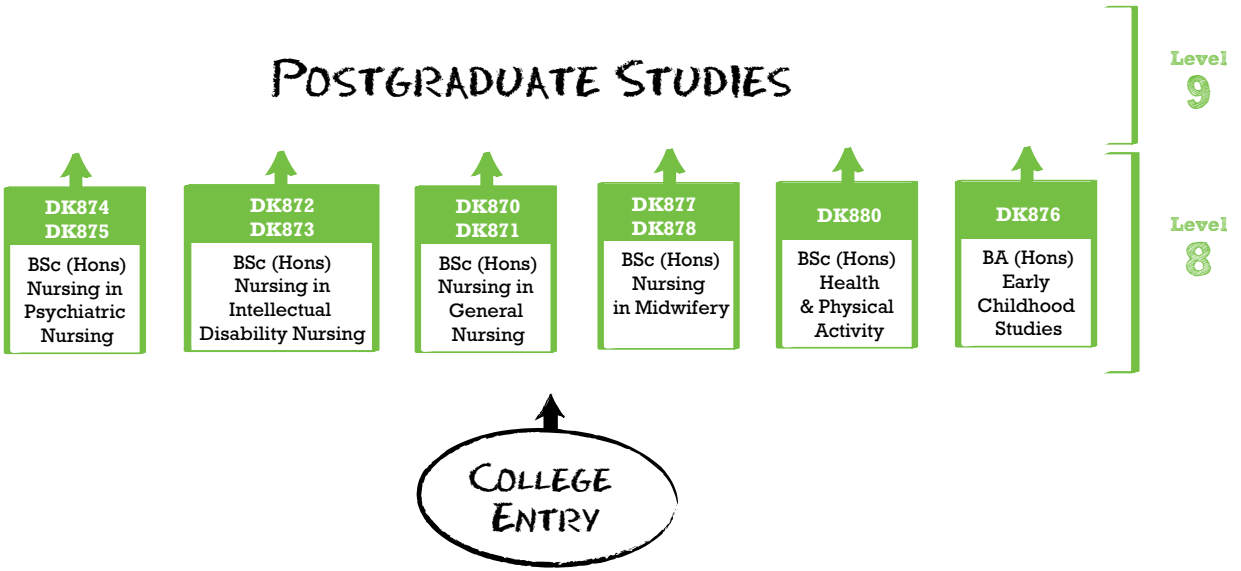
t *+353* 42 9370 200 Ext 2736
e geraldine.oconnor@dkit.ie

Nursing, Midwifery & Health Studies Programmes
Cláir Altranais, Cnáimhseachais agus Staidéar Sláinte

LEVEL 8		Page
Bachelor of Science (Honours) in Health and Physical Activity	DK880	**200**
Bachelor of Arts (Honours) in Early Childhood Studies	DK876	**202**
Bachelor of Science (Honours) in Midwifery	DK877 / DK878*	**204**
Bachelor of Science (Honours) in Psychiatric Nursing	DK874 / DK875*	**206**
Bachelor of Science (Honours) in Intellectual Disability Nursing	DK872 / DK873*	**208**
Bachelor of Science (Honours) in General Nursing	DK870 / DK871*	**210**

*Mature Student Entry

The above courses are offered by DkIT in conjunction with the Health Service Executive Dublin North East and West and St. John of God North East Services



Health and Physical Activity

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Health and Physical Activity	DK880	40	8	4 Years

About this Programme

The overall aim of the BSc (Honours) in Health and Physical Activity degree programme is to educate a category of professional in the areas of health, physical activity and well-being. Graduates will have the skills necessary to assess, plan, promote and evaluate lifestyle interventions and physical activity programmes that will enhance the quality of life of individuals that they work with. In doing so, risk factors associated with certain illnesses will be reduced.

There are four subject streams within the programme: health science, exercise science, health research and communicating the health message. In addition, students have the opportunity to acquire qualifications in gym instruction, circuit training, personal training, exercise referral, exercise and nutritional interventions for obesity and diabetes and the management of lower back pain. In Stage 4 of the programme students have an opportunity to choose one of three elective modules.

Supervised work placement is part of this programme in Stages 3 and 4. The Stage 3 placement involves a full-time, thirteen-week placement in a general setting (Physical Activity Co-ordinator offices within the Health Service Executive, Sports Council, Leisure facilities etc). The Stage 4 placement involves part-time work and exposure to a specific, special population setting (for example: The Irish Wheelchair Association, Special Olympics Ireland, Irish Heart Foundation etc) for 1 day per week over a period of 10 weeks.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory • Anatomy and Physiology 1 • Engaging with Scholarship • The Professional Practitioner 1 • Biochemistry • Exercise and Health Studies (year-long)	Mandatory • Anatomy and Physiology 2 • Health, the Individual and Society • Communication Skills • Nutrition • Exercise and Health Studies (year-long)
Year 2	Mandatory • The Professional Practitioner 2 • Marketing • Exercise Physiology and Lab-based Fitness Techniques • The Research Process • Chronic Illness and Lifestyle Interventions 1	Mandatory • Understanding Health and Illness • Appraising Research • Field Based Techniques and Programme Design • Chronic Illness and Lifestyle Interventions 2
Year 3	Mandatory • Special Populations and Lifestyle Interventions • Collecting and Analysing Data • Health Promotion in Practice • Nutrition through the Lifecycle	Mandatory • Placement 1
Year 4	Mandatory • The Professional Practitioner 3 • Health Promotion Challenges and Solutions • Leadership and Innovative Management in Health and Physical Activity • Research Project • Placement 2	Mandatory • Health Policy and Legislation • Research Project Electives • Applied Metabolism and Obesity Management • New Venture Development • Functional and Therapeutic Interventions

Note
Some modules within the Health and Physical Activity Course have a physical activity component and require active engagement from the student in order to fulfil the requirements of the programme.

Sláinte agus Gníomhaíocht Choirp

Career Options

This programme provides students with the skills required to pursue employment in the following areas:

- Sports Development within Local Sports Partnerships / Sporting Organisations e.g. GAA, FAI
- Physical Activity Coordinator within HSE / Community e.g. older adult settings, disability services, children's' settings
- Fitness consultation / Personal training
- Leisure / Sports Management
- Health Promotion
- GP Exercise Referral

Progression Opportunities

Graduates are eligible to apply for Postgraduate research / studies in related areas e.g. Physiotherapy, Strength and Conditioning, Nutrition, Obesity Management, Sports Management, Health Promotion, Exercise Physiology etc.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics, a laboratory Science subject and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Note
Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting.

Mr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

t *+353* 42 9370 263
e myles.hackett@dkit.ie
w www.dkit.ie/courses/dk880

Early Childhood Studies

APPLY TO CAO

Course	Code	Places	Level	Duration
BA (Hons) in Early Childhood Studies	DK876	25	8	4 Years

About this Programme

This programme will nurture student's personal, social and professional development with a view to developing a highly competent professional educator committed to providing high quality services to babies, young children and their families based on the contemporary principles of best practice as determined by Aistear and Siolta. The programme will provide students with a professional qualification in Early Childhood Studies which will enable them to work in a variety of early childhood settings including sessional pre-school services, créches/full day care nurseries, special needs services, community early childhood services and family centres in the state, private, voluntary and community sectors.

The programme will educate students in the specific areas of education, creative play, psychology, interactions, research and health and welfare in children aged 0-6 years. As a graduate of this programme you will have the skills to write early childhood programmes, care for children and enhance the education and health of children with regular development, as well as those with physical and intellectual disabilities. You will also learn to evaluate the contribution of research to the areas of early years' education, health and management.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Early Childhood Education 1: The Theory * Learning to Learn in Early Childhood Studies * Promoting Physical Wellbeing * Child Development * Music and Movement for Babies and Young Children	Mandatory * Early Communication and Language Development * Professional Practice 1 * Observation and the Assessment Process in Early Childhood * Early Childhood Education 2: Pedagogy & Practice
Year 2	Mandatory * Professional Practice 2 * Speech, Language and Communication Difficulties * Social Policy and the Voice of the Child * The Young Child with Special Needs	Mandatory * Business Knowledge and Skills for the Early Childhood Sector * Consultation and Evaluation * Sociological Aspects of Working with Children and Families * Exploring and Thinking in Early Childhood * Exploring Numeracy and Literacy in Early Childhood * Pretend play, Storytelling and Children's Literature
Year 3	Mandatory * Programme Design * The Visual Arts in Early Childhood Education * Interactions - Hanen Certificate * Applied Law and Regulation in Early Childhood * The Reflective Early Childhood Practitioner	Mandatory * Introducing Evidence-Based Practice * Professional Practice 3 * Physical Activity in Early Childhood * Managing Young Children's Behaviour * Environment Design
Year 4	Mandatory * Curriculum in the Irish Context * Supervision, Leadership and Teamwork * Professional Pedagogical Practice * Professional Practice 4	Mandatory * The Arts in the Integrated Developmental Curriculum * Research * Identity & Psychological Wellbeing in Early Childhood * Contemporary Issues in Early Childhood

Career Options

- Childcare Practitioner (e.g. in a crèche or preschool)
- Childcare Manager
- Early Years Specialist
- Síolta Coordinator
- Learning and Childcare Support Officer
- County Childcare Committee Co-ordinator
- Support and Development Officer

Note
Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting.

Minimum Entry Requirements

A minimum of six passes in the Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Note
Students are required to attend work placements in each stage of the programme. In Stage 3 students have an opportunity to undertake a specialised work placement abroad.

Ms Mary McSkeane
Department of Nursing, Midwifery and Health Studies

t *+353* 42 9370 200 Ext 2798
e mary.mcskeane@dkit.ie
w www.dkit.ie/courses/dk876

Midwifery

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Midwifery	DK877 DK878*	20	8	4 Years

About this Programme

The term midwifery means with woman. The focus of midwifery is to provide woman-centered care from pre-conception through to the postpartum period. Fundamental to this is the concept of partnership between the woman and the midwife. This partnership is based on mutual trust, support and collaboration.

Midwives provide care in a range of settings including maternity hospitals /units, and midwife-led units and services both in the hospital and community. Midwives also work in partnership with other members of the healthcare team in particular when women experience complications in pregnancy and birth.

As a student on this programme you will develop the professional knowledge, skills and understanding needed to fulfil the role of a midwife. The role involves providing individualised care to women and their family. Learning takes place in the classroom, specialised skills laboratory and in our affiliated partner hospitals: Our Lady of Lourdes Hospital, Drogheda, Cavan General Hospital (maternity services) and Letterkenny General Hospital (maternity services).

Career Options

Apply to practice as a Registered Midwife in Ireland and throughout the UK and EU. Graduates can apply for positions as Staff Midwives in the Irish health care sector.

Subjects

** Mature Students*

	Semester 1	Semester 2
Year 1	Mandatory * Midwifery 1 (year-long) * Learning to Learn * Natural Sciences for Nursing/ Midwifery Practice * Safe Healthcare Practice 1 * Clinical Placement 1 (year-long)	Mandatory * Midwifery 1 (year-long) * Women's Health and Pregnancy 1 * Midwifery and Natural Sciences * Safe Healthcare Practice 2 * Clinical Placement 1 (year-long)
Year 2	Mandatory * Midwifery 2 (a) * Women's Health and Pregnancy 2 * The Neonate * Communication and Interpersonal Skills * Clinical Placement 2 (year-long)	Mandatory * Midwifery 2 (b) * Sexuality and Sexual Health * The Research Process * Clinical Placement 2 (year-long)
Year 3	Mandatory * Clinical Placement 3 (year-long)	Mandatory * Midwifery 3 * The Complex Newborn * Sensitive Midwifery Practice * Ethical and Legal Practice * Evaluating Research * Clinical Placement 3 (year-long)
Year 4	Mandatory * Midwifery 4 * Research Proposal * Leadership, Management and Innovative Practice * Clinical Placement 4	Mandatory * Internship (Midwifery)

Note

Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Progression Opportunities

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

One such course is

- MSc in Midwifery Praxis in Dundalk Institute of Technology

Minimum Entry Requirements

A minimum grade of C3 in two Higher Level papers in the Leaving Certificate plus a minimum of 300 points (or equivalent), together with at least a grade D3 in four Ordinary Level papers in the following subjects:

- English or Irish (not Foundation level)
- Mathematics (not Foundation level)
- A Laboratory Science subject (Biology, Physics, Chemistry, Physics & Chemistry (joint), or Ag. Science
- Three other subjects

* Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant

www.nursingcareers.ie

Ms Jill Atkinson
Head of Midwifery Section

t *+353* 42 9370 264
e jill.atkinson@dkit.ie
w www.dkit.ie/courses/dk877

and/or

Nursing Careers Centre
An Bord Altranais agus Cnaimhseachasis na hEireann
18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

t *+353* 1 6398 500
w www.nursingcareers.ie

Psychiatric Nursing

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Psychiatric Nursing	DK874 DK875*	20	8	4 Years

About this Programme

The underpinning philosophy of the BSc (Honours) in Psychiatric Nursing programme encompasses a humanistic, biopsychosocial approach to the holistic care of the person with a mental health problem while adhering to the aspirations of A Vision for Change and the Mental Health Act.

Over the course of this four-year programme, 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.

As an undergraduate student psychiatric nurse you will learn the importance of multidisciplinary team-working with Psychiatrists, Psychologists, Occupational Therapists, Social Workers and others. You will learn how to use various therapies and interventions to restore and maintain patients' mental health and have an educational role in the prevention of mental distress. The work is very challenging and can be most rewarding.

Subjects

** Mature Students*

	Semester 1	Semester 2
Year 1	Mandatory * Learning to Learn * Safe Health Care Practice 1 * Foundation Studies in Natural Sciences 1 * Mental Health and Wellbeing * Mental Health 1 (year-long) * Clinical Placement 1 (year-long)	Mandatory * Sociology and Mental Health * Psychology of Mental Health * Foundation Studies in Natural Sciences 2 * Safety in Mental Health Care * Mental Health 1 (year-long) * Clinical Placement 1 (year-long)
Year 2	Mandatory * Nursing the Person with a Physical Illness * Theoretical Approaches to Psychiatric Nursing * Psychiatric Nursing in the Community * Therapeutic Relationships in Psychiatric Nursing * Mental Health 2 (year-long) * Clinical Placement 2 (year-long)	Mandatory * Psychopharmacology * The Research Process * Working with Older Adults with Mental Health Needs * Recovery * Mental Health 2 (year-long) * Clinical Placement 2 (year-long)
Year 3	Mandatory * Clinical Placement 3 (year-long)	Mandatory * Mental Health 3 * Ethical and Legal Practice * Psychotherapeutic Approaches * Evaluating Research * Clinical Placement 3 (year-long)
Year 4	Mandatory * Research Proposal * Mental Health Perspectives * Contemporary and Alternative Therapies * Clinical Placement 4	Mandatory * Clinical Internship

Note
Clinical placements are facilitated in HSE Dublin North East Mental Health Services.

Career Options

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

Progression Opportunities

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

Altranas Siciatrach

Minimum Entry Requirements

A minimum grade of C3 in two Higher Level papers in the Leaving Certificate plus a minimum of 300 points (or equivalent), together with at least a grade D3 in four Ordinary Level papers in the following subjects:

- English or Irish (not Foundation level)
- Mathematics (not Foundation level)
- A Laboratory Science subject (Biology, Physics, Chemistry, Physics & Chemistry (joint), or Ag. Science
- Three other subjects

*Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant

www.nursingcareers.ie

Note

Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Mr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

t *+353* 42 9370 263
e myles.hackett@dkit.ie
w www.dkit.ie/courses/dk874

and/or

Nursing Careers Centre
An Bord Altranais agus Cnaimhseachasis na hEireann
18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

t *+353* 1 6398 500
w www.nursingcareers.ie

Intellectual Disability Nursing

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Intellectual Disability Nursing	DK872 DK873*	20	8	4 Years

About this Programme

Intellectual Disability Nursing is ideally placed to facilitate the needs of people with an intellectual disability in a variety of settings in partnership with the person and their family/carers. They may require support of their well-being by improving or maintaining their physical and mental health.

In addition, Intellectual Disability Nurses can promote social inclusion by reducing barriers and supporting the person to live their lives as fully and independently as possible while respecting their rights and dignity.

Over the course of this four-year programme, students will develop the professional knowledge, skills and attitude necessary to meet the specific needs of persons with intellectual disabilities. 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.

Career Options

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

Minimum Entry Requirements

A minimum grade of C3 in two Higher Level papers in the Leaving Certificate plus a minimum of 300 points (or equivalent), together with at least a grade D3 in four Ordinary Level papers in the following subjects:

- English or Irish (not Foundation level)
- Mathematics (not Foundation level)
- A Laboratory Science subject (Biology, Physics, Chemistry, Physics & Chemistry (joint), or Ag. Science
- Three other subjects

* Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant

www.nursingcareers.ie

Note

Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Altranas Míchumais Intleachta

	Semester 1	Semester 2
Year 1	Mandatory * Safe Health Care Practice 1 * Foundation Studies in Natural Sciences 1 * Learning to Learn * Introduction to Intellectual Disability Studies I * Learning for Professional Practice * Clinical Placement 1 – Dependent Participant (year-long)	Mandatory * Foundation Studies in Natural Sciences 2 * The Causes and Prevention of Intellectual Disability * Interpersonal Skills Incorporating Alternative Communication * Fundamentals of Intellectual Disability Care 1 * Clinical Placement 1 – Dependent Participant (year-long)
Year 2	Mandatory * Person Presenting with Complex Needs * Fundamentals of Intellectual Disability Care 2 * Challenges to Health Throughout the Lifespan * Health Science * Child and Adolescent Development * Clinical Placement 2 – Supportive Participant (year-long)	Mandatory * The Research Process * Supporting Psychological Health and Well-being * Life Transitions in Adulthood * Positive Mental Health * Clinical Placement 2 – Supportive Participant (year-long)
Year 3	Mandatory * Clinical Placement 3 – Participant (year-long)	Mandatory * Neurobiological Disorders * Person Centred Approaches * Ethical and Legal Practice * Health Education Across the Lifespan * Evaluating Research * Clinical Placement 3 – Participant (year-long)
Year 4	Mandatory * Research Proposal * Building and Enhancing Capacity * Professional Practice * Older Adult and Palliative Care in Intellectual Disability * Clinical Placement 4 – Proficient Participant	Mandatory * Clinical Internship – Independent Practitioner

Note
Clinical placements are in partnership with St. John of God North East Services and the HSE Dublin North East.

Mr Myles Hackett **and/or**
Head of Department of Nursing, Midwifery and Health Studies

t *+353* 42 9370 263
e myles.hackett@dkit.ie
w www.dkit.ie/courses/dk872

Nursing Careers Centre
An Bord Altranais agus Cnaimhseachasis na hEireann
18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

t *+353* 1 6398 500
w www.nursingcareers.ie

General Nursing

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in General Nursing	DK870 DK871*	40	8	4 Years

About this Programme

The aim of the BSc (Hons) in General Nursing Programme is to prepare general nursing students to become competent, knowledgeable and accountable nurses who can provide holistic, evidence-based care for service users in a variety of health care settings. Learning takes place in the classroom, Clinical Skills Laboratory and in a variety of clinical practice settings throughout the Dublin North East region.

Throughout the curriculum innovative learning experiences and teaching strategies are used to promote the attainment of graduate skills such as critical analysis, problem-solving, team work, decision making and interpersonal skills. The curriculum is responsive to the changing needs of service users and to changes in knowledge and evidence for practice and health care delivery.

Career Options

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

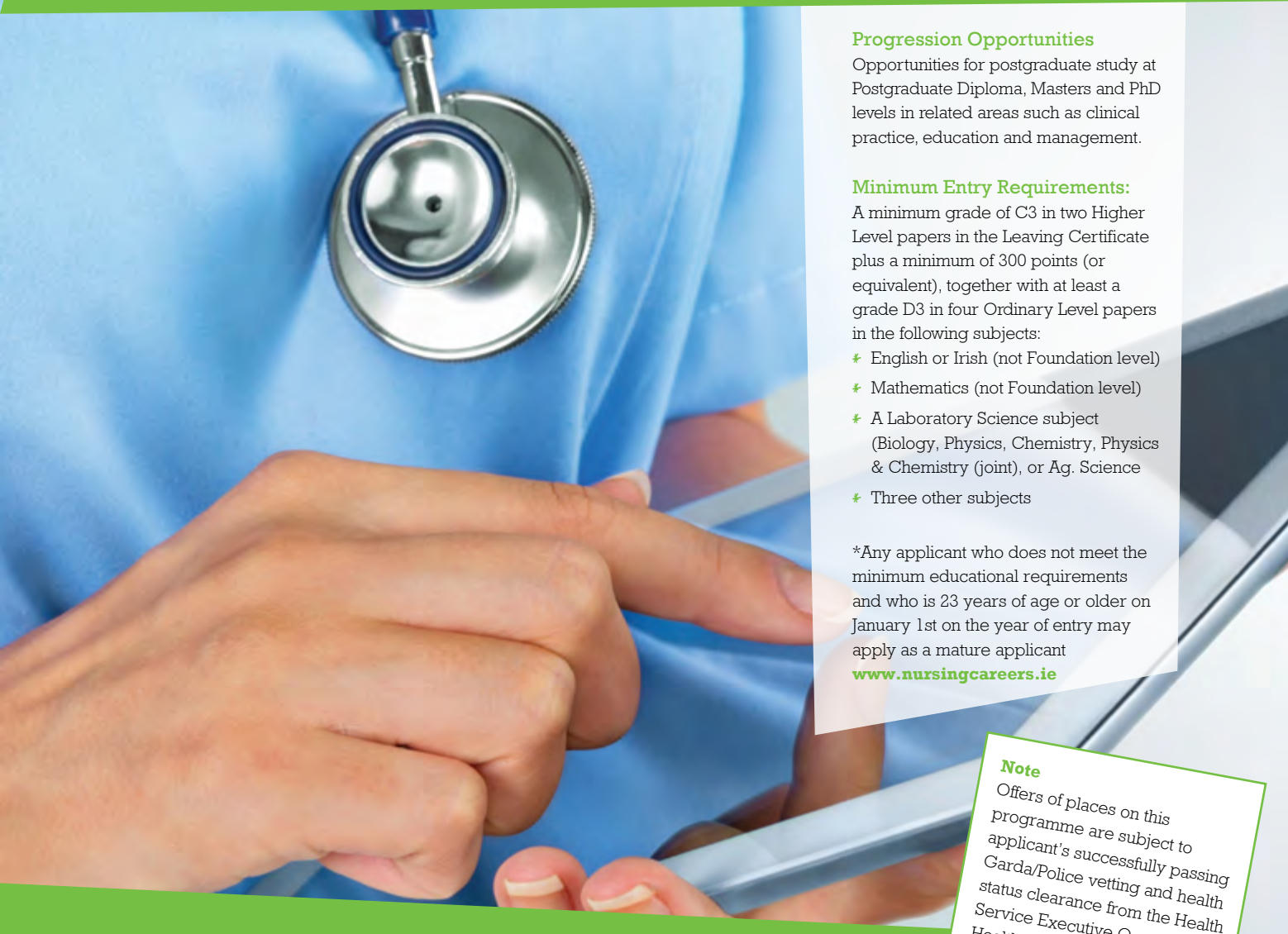
Subjects

** Mature Students*

	Semester 1	Semester 2
Year 1	Mandatory * Safe Health Care Practice 1 * Natural Sciences for Nursing/ Midwifery Practice * Learning to Learn * Foundations of General Nursing Practice (year-long) * Clinical Placement 1 (year-long)	Mandatory * Introduction to the Social Sciences of Health and Illness * Older Person, Chronic Illness and Community Nursing * Specialist Nursing and Maternity Care * Safe Healthcare Practice 2 * Foundations of General Nursing Practice (year-long) * Clinical Placement 1 (year-long)
Year 2	Mandatory * Musculoskeletal Nursing * Cardiovascular and Respiratory Nursing * Psychosocial Aspects of Nursing and Health * Mental Health in General Nursing * Natural Sciences for Health Professionals (year-long) * Clinical Placement 2 (year-long)	Mandatory * Gastrointestinal and Hepato-biliary Nursing * Neurological and Endocrine Nursing * The Research Process * Natural Sciences for Health Professionals (year-long) * Clinical Placement 2 (year-long)
Year 3	Mandatory * Clinical Placement 3 (year-long)	Mandatory * Renal and Reproductive Nursing * Palliative Care * Ethical and Legal Practice * Evaluating Research * Clinical Placement 3 (year-long) Electives * Civic Engagement * Management of Obesity and Diabetes * Applied Pharmacology for Nurses
Year 4	Mandatory * Research Proposal * Nursing the Acutely ill Adult * Leadership and Innovative Management for Nursing Practice * Clinical Placement 4	Mandatory * Clinical Internship

Note
Clinical placements are facilitated in partnership with the HSE and other healthcare providers in the Dublin North East region.

Altranas Ginearálta



Progression Opportunities

Opportunities for postgraduate study at Postgraduate Diploma, Masters and PhD levels in related areas such as clinical practice, education and management.

Minimum Entry Requirements:

A minimum grade of C3 in two Higher Level papers in the Leaving Certificate plus a minimum of 300 points (or equivalent), together with at least a grade D3 in four Ordinary Level papers in the following subjects:

- English or Irish (not Foundation level)
- Mathematics (not Foundation level)
- A Laboratory Science subject (Biology, Physics, Chemistry, Physics & Chemistry (joint), or Ag. Science
- Three other subjects

*Any applicant who does not meet the minimum educational requirements and who is 23 years of age or older on January 1st on the year of entry may apply as a mature applicant
www.nursingcareers.ie

Note
Offers of places on this programme are subject to applicant's successfully passing Garda/Police vetting and health status clearance from the Health Service Executive Occupational Health Department.

Mr Myles Hackett
Head of Department of Nursing, Midwifery and Health Studies

t *+353* 42 9370 263
e myles.hackett@dkit.ie
w www.dkit.ie/courses/dk870

and/or

Nursing Careers Centre
An Bord Altranais agus Cnaimhseachasis na hEireann
18/20, Carysfort Avenue
Blackrock, Co. Dublin
A94 R299

t *+353* 1 6398 500
w www.nursingcareers.ie

My DkIT

Natalie Ferguson

Fermanagh
Current 3rd year Midwifery Science student.
Biomedical Science BSc 2011, Queens University Belfast.

“Having heard about the highly regarded reputation Dundalk Institute of Technology (DkIT) held, particularly with regard to its Midwifery and Nursing programmes, it was an immediate option on my CAO application. Subsequently I was awarded a place and have never looked back.

DkIT is a modern and well equipped facility, with new and comfortable class rooms and a fantastic clinical skills laboratory to practice midwifery skills before entering the clinical environment. The class numbers are small with approximately 20 in my year group, this meant that we could immediately develop a friendship and rapport as a group and I can personally say I have made some great friends for life, who help and support each other throughout the degree programme.

The midwifery degree itself is challenging but hugely rewarding. As a student I encountered women, their babies and families from first semester in first year and it provided a great insight into the profession. Academically the course is exciting and testing. With a fantastic group of warm and friendly lecturers I have felt supported and guided throughout my three years, they are approachable and always willing to help.

Through the college I undertook a training day in media skills, this greatly improved my confidence and public speaking skills and has aided me in representing DkIT, midwifery and myself at public level, having recently participated in a radio interview promoting Midwives week.

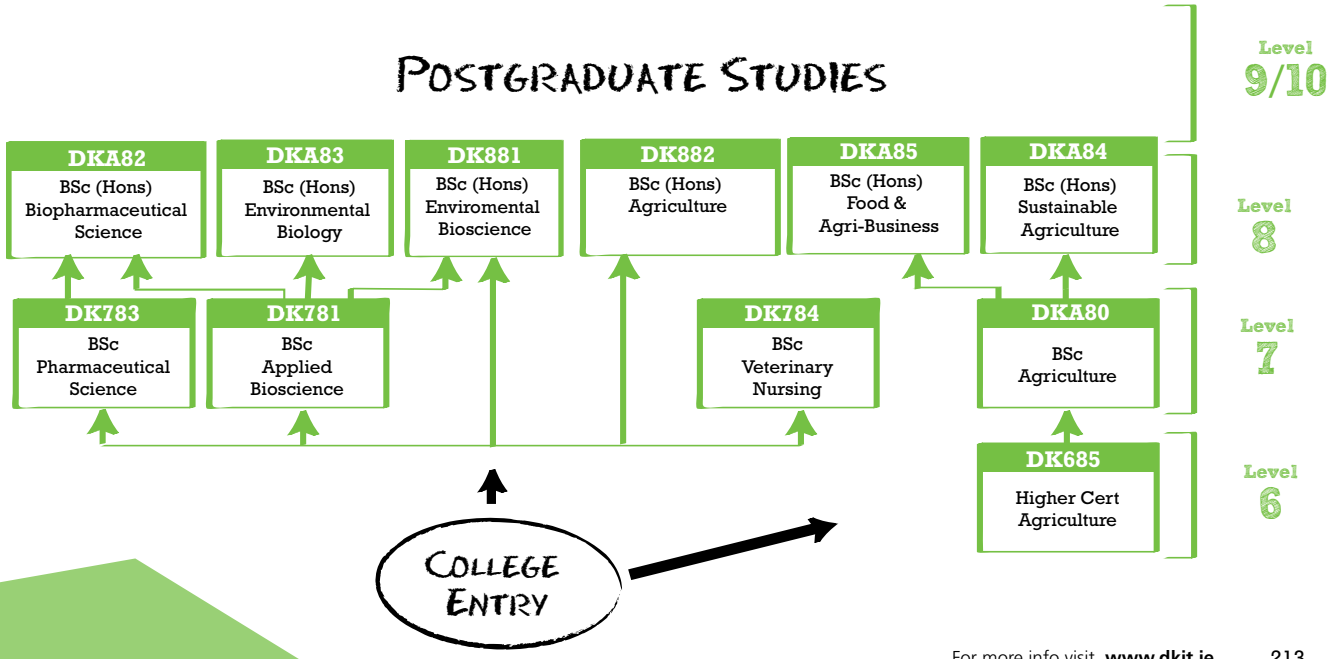
DkIT provides a warm, friendly and supportive environment to learn in, with fantastic facilities and some of the best lecturers available. Midwifery is a truly satisfying and moving profession to be a part of and my training at DkIT has been first class!”

Applied Science Programmes
Cláir Eolaíochtaí Feidhmeacha

LEVEL 8		Page
Bachelor of Science (Honours) in Environmental Biology (add-on)	DKA83	**220**
Bachelor of Science (Honours) in Biopharmaceutical Science (add-on)	DKA82	**221**
Bachelor of Science (Honours) in Environmental Bioscience	DK881	**222**
Bachelor of Science (Honours) in Agriculture	DK882	**224**
Bachelor of Science (Honours) in Sustainable Agriculture (add-on)	DKA84	**228**
Bachelor of Science (Honours) in Food and Agri-Business	DKA85	**229**

LEVEL 7		Page
Bachelor of Science in Veterinary Nursing	DK784	**214**
Bachelor of Science in Pharmaceutical Science	DK783	**216**
Bachelor of Science in Applied Bioscience	DK781	**218**
Bachelor of Science in Agriculture (add-on)	DKA80	**227**

LEVEL 6		Page
Higher Certificate in Science in Agriculture	DK685	**226**



Veterinary Nursing

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc in Veterinary Nursing	DK784	30	7	3 Years

About this Programme

This programme will provide the theoretical knowledge and practical skills needed to work as a professional Veterinary Nurse in Irish and European veterinary practices. Graduates will have knowledge of and skills in animal biology, veterinary nursing, laboratory analysis, office management and customer care. All relevant practical competencies will be covered in relation to dogs, cats, horses, farm animals and exotic species. Students participate in a total of 28 weeks full-time placement in veterinary practices during the course of the 3-year programme.

Career Options

Graduates from this programme will mainly find employment in large animal, companion animal, equine and mixed veterinary clinics and hospitals. Opportunities will also exist in animal welfare facilities, kennel premises and veterinary product businesses.

Accreditation

DkIT has received Full Accreditation from the Veterinary Council of Ireland (VCI) for this programme. Graduates are eligible to register as Veterinary Nurses with the VCI.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Anatomy and Physiology 1 * Cellular Biology * Introduction to Veterinary Nursing * Mathematics and Computer Applications (year-long) * Work Placement 1 (year-long)	Mandatory * Anatomy and Physiology 2 * Microbiology and Biochemistry * Animal Husbandry * Client Care and Relationship Marketing * Mathematics and Computer Applications (year-long) * Work Placement 1 (year-long)
Year 2	Mandatory * Clinical Pathology * Small Animal Medical Nursing * Veterinary Nursing for Exotic Species * Parasitology * Office Practice and Teamworking	Mandatory * Applied Writing and Research Skills * Pharmacology * Large Animal Medical Nursing * Animal Welfare & Husbandry * Work Placement 2
Year 3	Mandatory * Anaesthesia and Analgesia * Diagnostic Imaging * Pharmacy, Law and Ethics * Surgical Nursing 1 * Personal Effectiveness & Team Support	Mandatory * Animal Reproduction and Applied Microbiology * Surgical Nursing 2 * Small Animal Clinical Nutrition * Equine Nursing * Veterinary Nursing Internship

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)

And

A minimum Grade C3 in Higher Level Biology or Agricultural Science.

Altranas Tréidliachta

Dr Breda Brennan
Head of Department of
Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dk784

Pharmaceutical Science

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc In Pharmaceutical Science	DK783	30	7	3 Years

About this Programme

This programme will provide you with the skills and knowledge to work in the rapidly expanding Pharmaceutical Industry in Ireland and worldwide. Years one and two focus on the fundamental sciences. 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.

Career Options

There are excellent career opportunities for graduates as:

- Lab Technician
- Chemist
- Process Development Technician
- Project Assistant
- Quality Control Chemist/ Technician
- Research Assistant
- Validation/Manufacturing Technician.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Physics through Problem-Based Learning 1 * Mathematics 1 * Fundamental Chemistry * Health & Safety and Academic Skills (year-long) * Biology (year-long)	Mandatory * Physics through Problem-Based Learning 2 * Mathematics 2 * Chemistry * Health and Safety and Academic Skills (year-long) * Biology (year-long)
Year 2	Mandatory * Introduction to Organic Chemistry * Pharmaceutical Microbiology * Analytical Science * Molecular Bioscience	Mandatory * Pharmaceutical Processing * Molecular Bioscience * Pharmaceutical Chemistry * Statistics & Data Analysis
Year 3	Mandatory * Preformulation of Pharmaceuticals * Pharmaceutical Manufacturing * Pharmaceutical Biotechnology * Immunology * GMP & Regulatory Affairs	Mandatory * Project * Quality Management * Advanced Analytical Science * Physiology and Pharmacology * Preformulation of Pharmaceuticals Electives * Biotherapeutics * Pharmaceutical Drug Design

Progression Opportunities

Graduates may progress to the one-year, add-on honours degree in Biopharmaceutical Science (subject to entry requirements).

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)
And
Either one Grade C3 in a Higher Level paper,
Or
An overall points total of 200.

A Leaving Certificate science subject is desirable.

My DkIT

Audrey Wallace

BSc Hons in Biopharmaceutical Science (Graduated 2014)
BSc in Pharmaceutical Science (Graduated 2013)

"I graduated from both the BSc in Pharmaceutical Science and the BSc Hons in Biopharmaceutical Science in 2013 and 2014, respectively. I had always been interested in science and when I returned to education in 2010 I felt the courses available in DkIT would provide me with the opportunity to explore this discipline, both for personal interest and hopefully for entry into a new career within this industry. Both courses were informative, enjoyable and well delivered. Subjects covered all areas of science; Physics, Chemistry and Biology.

As the course progressed throughout the years a good combination of practical work and lectures were provided on subjects very relevant to the pharmaceutical industry today.

I am currently working within this industry in Clinical Services in a business related role and believe my choice of degree has led me into this interesting and challenging role. I liaise with pharmaceutical companies worldwide to create packaging, labelling and distribution strategies for their clinical trials. I would recommend both courses if you are looking for an up to date degree which allows for diversity into many different roles within this industry."

Dr Breda Brennan
Head of Department of
Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dk783

Applied Bioscience

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc in Applied Bioscience	DK781	30	7	3 Years

About this Programme

If you have a keen interest in Biology and enjoy studying subjects like Biochemistry, Microbiology, Molecular Biology, Cell Biology and Ecology, then this programme is for you. You will learn about the aspects of modern Biology that underpin the production of drugs and other medical products and the control of pollution. You will also learn how to integrate this knowledge into a range of applied Bioscience Subjects such as Biotechnology, Industrial Microbiology, Biotherapeutics and Applied Ecology.

There is an option for graduates of this programme to specialise further through an add-on, honours degree programme at DkIT in Biopharmaceutical Science.

Alternatively students interested in the Environmental Science area may have an opportunity to transfer into the 3rd year of the BSc (Hons) in Environmental Bioscience after 2nd year (subject to achieving grade requirement).

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Physics through Problem-Based Learning 1 * Mathematics 1 * Fundamental Chemistry * Biology * Health & Safety and Academic Skills (year-long)	Mandatory * Physics through Problem-Based Learning 2 * Mathematics 2 * Chemistry * Biology * Health and Safety and Academic Skills (year-long)
Year 2	Mandatory * Analytical Science * Fundamental Microbiology * Introduction to Organic Chemistry * Molecular Bioscience (year-long)	Mandatory * Applied Ecology * Microbial Pathogenesis and Control * Molecular Bioscience (year-long) * Statistics and Data Analysis
Year 3	Mandatory * Project * GMP & Regulatory Affairs * Applied Microbiology * Biotechnology (year-long) * Immunology	Mandatory * Quality Management * Biotechnology (year-long) * Biotherapeutics * Advanced Analytical Science

Career Options

There are excellent career opportunities for graduates as:

* Lab Technician
* Chemist
* Process Development Technician
* Project Assistant
* Quality Control Chemist/ Technician
* Research Assistant
* Validation/Manufacturing Technician.

Progression Opportunities

Progression to one-year, add-on BSc (Honours) in Biopharmaceutical Science

Or

Transfer to 3rd year of BSc (Honours) in Environmental Bioscience (subject to achievement of pass and minimum average mark of 50% in 2nd year).

Minimum Entry Requirements

Six passes in the Leaving Certificate (including Mathematics and either English or Irish)

And

Either one Grade C3 in a Higher Level paper,

Or

An overall points total of 200.

A Leaving Certificate science subject is desirable.

Dr Breda Brennan
Head of Department of
Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dk781

Environmental Biology (1 Year add-on)
Bitheolaíocht Chomhshaoil (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) in Environmental Biology	DKA83	18	8	1 Year (add-on)

About this Programme

BSc graduates in Applied Bioscience, Biology or Environmental Science have an opportunity to progress to this one-year, full-time, Honours degree programme.

On this course you will develop high-level knowledge, technical skills and competencies in ecosystem functioning, biotechnology and biological methods of pollution assessment and control, together with supporting skills in data analysis, GIS and project planning.

Career Options

Postgraduate research at DkIT Centre for Freshwater and Environmental Studies, or at another third level Institution.

Minimum Entry Requirements

BSc in Applied Bioscience from DkIT, or equivalent qualification in Biology, or Environmental Studies from another Institution.

Overall Pass and minimum credit-weighted average of 50% required.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Environmental Field studies and GIS (1 week field course off-site) * Soil and Water Management * Research Design, Statistics and Ethics * Environmental Review and Critique * Environmental Project 1	Mandatory * Environmental Risk Assessment * Environmental Biotechnology * Biological Tools for Environmental Monitoring * Environmental Project 2

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dka83

Biopharmaceutical Science (1 Year add-on)
Eolaíocht Bhithcógasaíochta (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) in Biopharmaceutical Science	DKA82	18	8	1 Year (add-on)

About this Programme

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

Career Options

Graduates have opportunities for employment in the following sectors:

- Biopharmaceutical
- Biomedical
- Pharmaceutical
- Medical Devices
- Health Care
- Nutraceuticals
- Biotechnology

Progression Opportunities

Postgraduate research at DkIT, or at another third-level institution.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Research Design, Statistics and Ethics * Biopharmaceutical Processing (Upstream) * Biomolecular Therapeutics and Bioinformatics * Biopharma Research Project 1	Mandatory * Biopharmaceutical Processing (Downstream) * Recombinant Drug Manufacture & Engineering * Biopharmaceutical Analysis * Biopharma Research Project 2

Minimum Entry Requirements

BSc in Applied Bioscience or BSc in Pharmaceutical Science, or equivalent, with an overall Pass and a minimum credit weighted average of 50%.

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dka82

Environmental Bioscience

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Environmental Bioscience	DK881	20	8	4 Years

About this Programme

The aim of this programme is to produce graduates with knowledge, skills and competencies in the key areas of ecology, environmental biotechnology, environmental monitoring, analysis and risk assessment.

Graduates of this programme will be able to make a significant contribution to the resolution of environmental problems and the implementation of sustainable solutions. It is particularly suitable for students who enjoy Biology and have an interest in environmental matters.

Career Options

Graduates from this programme will have advanced skills and knowledge in environmental assessment and control, particularly in techniques and technologies which have an ecological or biotechnological basis. Graduates will find careers in environmental monitoring and assessment (lab and field based), licensing and regulation roles, consultancy services and environmental management within Industry. They will also find employment in other sectors which require good analytical and scientific skills.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Fundamental Chemistry * Mathematics 1 * Physics through Problem-Based Learning 1 * Biology (year-long) * Health, Safety and Academic Skills (year-long)	Mandatory * Chemistry * Mathematics 2 * Physics through Problem-Based Learning 2 * Biology (year-long) * Health, Safety and Academic Skills (year-long)
Year 2	Mandatory * Fundamental Microbiology * Intro to Organic Chemistry * Analytical Science * Molecular Bioscience (Biochemistry and Molecular Biology) (year-long)	Mandatory * Microbial Pathogenesis and Control * Applied Ecology * Statistics and Data Analysis * Molecular Bioscience (Biochemistry and Molecular Biology) (year-long)
Year 3	Mandatory * Applied Microbiology * Environmental Communication and Critique * Plant Science * Aquatic Sciences * Biotechnology (year-long)	Mandatory * Quality Management * Habitat and Wildlife Ecology * Environmental Chemistry * Biotechnology (year-long)
Year 4	Mandatory * Soil and Water Management * Research Design, Statistics and Ethics * Data Handling and GIS * Ecotoxicology * Environmental Bioscience Project (year-long)	Mandatory * Environmental Risk Assessment * Environmental Biotechnology * Environmental Monitoring & Modelling * Environmental Bioscience Project (year-long)

Eolaíocht Chomhshaoil

Progression Opportunities

Graduates will be able to progress to Level 9 taught postgraduate programmes and Level 9 and 10 research programmes, either within DkIT or other HEIs.

Minimum Entry Requirements

Entrants must have a pass or higher in at least six Leaving Certificate subjects (including Maths and Irish or English) including a grade C3 or higher in two Higher Level subjects and at least 300 points. Entrants from Northern Ireland must have at least two academic A levels at grade C or higher and four other subjects at GCSE, AS or Applied A Levels, to include Mathematics and English (or Irish). Equivalences to the Leaving Certificate and GCEs are also accepted.

Dr Breda Brennan
Head of Department of
Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie

Agriculture

APPLY TO CAO

Course	Code	Places	Level	Duration
BSc (Hons) in Agriculture	DK882	30	8	4 Years

About this Programme

The aim of this programme is to produce graduates with knowledge, skills and competencies to respond effectively to current and future developments in Agriculture and the Agri-Food Industry.

The programme will provide graduates with a strong foundation in science, business and agriculture and 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.

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.

Progression Opportunities

Graduates can progress to the M.Sc. in Biotechnology in DkIT or to research postgraduate positions in DkIT or other Institutions.

Career Options

- Commercial farmer or Farm Manager
- Researcher
- Agricultural Advisor with consultancy or state body, e.g. Teagasc
- Technical Sales Role
- Analytical or Research Scientist in the Waste Management Sector
- Quality Manager or Production Supervisor in the Food Industry
- Rural Entrepreneur

Minimum Entry Requirements

A minimum of six passes in Leaving Certificate (including Mathematics and either English or Irish), with at least Grade C3 in two Higher Level papers, together with at least Grade D3 in four Ordinary Level papers plus a minimum of 300 points.

Entrants from Northern Ireland must have at least two A Levels at grade C or higher and four other subjects at GCSE, AS or A Levels, to include Mathematics and English (or Irish). BTEC Level 3 Nationals in Applied Science are also accepted.

Note
This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 8 on the National Framework of Qualification.

APPLY TO CAO

	Semester 1	Semester 2
Year 1	Mandatory * Biological and Chemical Sciences (year-long) * Animal and Crop Production Science (year-long) * Mathematics and Computing * Farm Business Management 1 * Agricultural Mechanisation	Mandatory * Biological and Chemical Sciences (year-long) * Animal and Crop Production Science (year-long) * Academic and Research Skills * Farm Facilities and Machinery * Farm Business Management 2
Year 2	Mandatory * Farm Business Management 3 * Biochemistry and Animal Nutrition * Quality Assurance * Dairy, Sheep, Pigs and Poultry Production * Cattle Production	Mandatory * Farm Business Management 4 * Crop Production (including Forestry and Mushrooms) * Regulatory and Legal Issues * Health and Safety * Work Placement (8 -12 Weeks)
Year 3	Mandatory * Financial Management Systems * Marketing for the Agri-Business Sector * Quality Management in the Food Industry * Soil Science and Land Management * Food Processing, Analysis and Production Management * Research Methods	Mandatory * Quality Management on the Farm * Agricultural Entrepreneurship * Business Management Systems * Agricultural Production and Management Systems * Agriculture in the Environment * Internship (3 months) * (* work placements available in New Zealand, US, or Europe)
Year 4	Mandatory * Agricultural Policy and Professional Practice * Value-added Agri-Food Products * Herd Health and Biosecurity * Pollution Control in the Agri-Food Sector * Agri-Science Project (year-long)	Mandatory * Agri-Food Business Excellence * Sustainable Rural Development * Large-Scale Farm Management * Agri-Science Project (year-long) Electives * Agricultural Biotechnology * Agri-Food Biotechnology

Dr Breda Brennan
Head of Department of Applied Sciences

t +353 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dk882

Agriculture
Talmhaíocht

APPLY TO CAO

Course	Code	Places	Level	Duration
Higher Cert in Science in Agriculture	DK685	30	6	2 Years

About this Programme

Farm management has become more demanding in recent times and farmers increasingly need to be aware of such issues as environmental protection, food safety, animal welfare, operation of machinery and financial and business management. This programme combines science, business and animal husbandry to train students to become effective farmers or farm managers.

The programme is based in Ballyhaise Agricultural College in Co. Cavan (Monday - Wednesday) and Dundalk Institute of Technology (Thursday - Friday).
Students can avail of facilities in both institutions.

Career Options

Graduates from this programme are prepared for a successful full-time or part time career in farming or farm management.

Progression Opportunities

Graduates from this programme may have an opportunity to progress to the one-year, add-on, BSc in Agriculture at DkIT. (DKA80).

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Biological and Chemical Sciences (year-long) * Animal and Crop Production Science (year-long) * Agricultural Mechanisation * Mathematics and Computer Applications * Farm Business Management	Mandatory * Biological and Chemical Sciences (year-long) * Animal and Crop Production Science (year-long) * Academic and Professional Skills * Farm Business Management 2 * Farm Facilities and Machinery
Year 2	Mandatory * Dairy, Sheep, Pigs and Poultry Production * Cattle Production * Biochemistry and Animal Nutrition * Quality Assurance * Farm Business Management 3	Mandatory * Health and Safety * Crop Production (including Forestry and Mushrooms) * Regulatory Affairs and Legal Issues * Farm Business Management 4 * Work Placement

Minimum Entry Requirements

Five passes in the Leaving Certificate including Maths and English (or Irish).

Graduates of Level 5 programmes in Agriculture may enter the 2nd year of this programme, subject to academic requirements and availability of places.

Note
This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 6 on the National Framework of Qualification.

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dk685

Agriculture (1 Year add-on)
Talmhaíocht (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc in Agriculture	DKA80	36	7	1 Year (add-on)

About this Programme

This programme builds on the skills and knowledge developed through the Higher Certificate programme, reflecting the importance of business skills and good agricultural practices that are environmentally sustainable. The programme also covers the processing of consumer foods, allowing graduates the option of part-time or full-time employment in the Agri-Food sector.

The programme includes a 3-month work placement on a farm, agri-services, agri-consultancy or in the Food and Beverage industry.

The programme is based at DkIT with one day per week in Ballyhaise Agricultural College, Cavan.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Soil Science and Land Management * Quality Management in the Food Industry * Food Processing, Analysis and Production Management * Marketing for the Agri-Business Sector * Financial Management Systems * Research Methods	Mandatory * Business Management Systems * Agricultural Entrepreneurship * Agriculture in the Environment * Quality Management on the Farm * Agricultural Production and Management Systems * Internship[1] [1] Internships available in New Zealand, Europe or US.

Career Options

As a graduate of this programme you will have a solid grounding in agricultural science, business and financial management, environmental protection, quality assurance and food safety.

Skills acquired in marketing and entrepreneurship, as well as food production and analysis will enable you to diversify into land-based businesses, or have a career as a production, or quality manager in the agri-food sector.

Progression Opportunities

Graduates of this programme have the option to progress to the BSc (Hons) in Sustainable Agriculture in DkIT (subject to entry requirements).

Minimum Entry Requirements

A Level 6 qualification in Agriculture or a closely related area is required for entry to this programme.

Note
This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 7 on the National Framework of Qualification.

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dka80

Sustainable Agriculture (1 Year add-on)
Talmhaíocht Inbhuanaithe (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) in Sustainable Agriculture	DKA84	20	8	1 Year (add-on)

About this Programme

BSc in Agriculture graduates can progress to this one-year, full-time programme. On this course, you will develop high-level knowledge and skills in emerging areas of Agriculture and Agri-Food Production, with a focus on economically and environmentally sustainable technologies and systems. That are capable of responding effectively to future developments in Irish Agriculture.

The programme is based at DkIT with one day per week in Ballyhaise Agricultural College, Cavan.

Career Options

Possible career options include:

- Researcher
- Agricultural Advisor
- Inspector within the State or Private sectors,
- Commercial Farmer
- Farm Manager
- Rural Entrepreneur
- Supervisor/Manager in the Agri-Food sector
- Advisor or Sales Representative in ancillary industry

Minimum Entry Requirements

BSc in Agriculture, or closely related discipline. Minimum of overall Pass with a credit-weighted average of 50% is required.

Subjects

	Semester 1	Semester 2
Year 1	Mandatory * Pollution Prevention and Control * Agricultural Policy and Professional Practice * Value Added Agri-Food Products * Herd Health and Biosecurity * Agri-Science Project 1	Mandatory * Agricultural Biotechnology * Sustainable Rural Development * Agri-Food Business Excellence * Large Scale Farm Management * Agri Science Project 2

Note
This is a collaborative programme delivered jointly with Teagasc at Ballyhaise Agricultural College and leads to a DkIT award at Level 8 on the National Framework of Qualification.

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dka84

Food and Agri-Business (1 Year add-on)
Bia agus Gnó Talmhaíochta (1 Bliain Foirlíontach)

APPLY TO DKIT

Course	Code	Places	Level	Duration
BSc (Hons) Food and Agri-Business	DKA85	16	8	1 Year (add-on)

About this Programme

The aim of this programme 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 this programme will have skills in food analysis, packaging, processing, agri-food biotechnology, waste management, food chain integrity, lean manufacturing and agri-food product development, enabling them to contribute to the cost-effective development, production and marketing of products in the Agri-Food Industry.

Career Options

Graduates will find employment in the Agri-Food Industry in Production Supervision, Quality Management, Technical Sales, Analytical, Food Product Development or Food Logistics/ Supply Chain roles.

Subjects

	Semester 1
Year 1	Mandatory * Food Analysis * Pollution Control in the Agri-Food Sector * Food Processing Technology * Agri-Food Product Innovation * Food and Agri-Business Project (year-long)

	Semester 2
Year 1	Mandatory * Agri-Food Business Excellence * Food Chain Integrity * Agri-Food Biotechnology * Food Packaging and Preservation * Food and Agri-Business Project (year-long)

Progression Opportunities

Graduates will be able to progress to Level 9 taught postgraduate programmes and Level 9 and 10 research programmes, either within DkIT or other HEIs.

Minimum Entry Requirements

Entrants should have a BSc in Agriculture, Agricultural Science or a related area with an award mark of at least 50%.

International students must have a minimum level of English equivalent to IELTS 6.0.

Dr Breda Brennan
Head of Department of Applied Sciences

t *+353* 42 9370 265
e breda.brennan@dkit.ie
w www.dkit.ie/courses/dka85

Rachel Coyle BCc (Hons) Midwifery
Currently carrying out an Internship in Our Lady of Lourdes Hospital, Drogheda
I have always been interested in the health of a woman and the incredible abilities women uphold, one being the strength and courage of being pregnant and transitioning into motherhood. I wanted to be part of that transition, ensuring women and their babies, alongside their families would have the best start in an exciting yet vulnerable time in their lives.
The decision to train to be a Midwife has been the most challenging and rewarding part of my life thus far. It offers endless opportunities such as travelling around the world, experiencing the culture of Midwifery.
I chose Dundalk Institute of Technology for their excellent facilities and tutor's in training Midwives and the close links they have with some of Ireland's best hospitals. I have been fortunate to train in the Midwifery Led Unit (MLU) as DkIT provides access for student midwives. Midwifery in DkIT is both a practical and theory based course throughout the 4 years which provides student midwives with a good balance in between college and work in the hospitals.

NOTES

NOTES

Dundalk Institute of Technology

@DundalkIT

DkIT School Liaison Office

@ThinkDkIT

Undergraduate Handbook
Réamheolaire Fochéime
2016 - 2017

www.dkit.ie

The Admissions Office
Dundalk Institute of Technology
Dundalk Co Louth Ireland
A91 K584

An Oifig Iontrála
Institiúid Teicneolaíochta Dhún Dealgan
Dún Dealgan Co Lú Éire
A91 K584

Admissions Office
t *+353* 42 9370 230
f *+353* 42 9370 231
e admissions@dkit.ie

Main College Reception
t *+353* 42 9370 200
f *+353* 42 9370 201
e info@dkit.ie

Please recycle this book. Athchursáil an lámhleabhar seo le do thoil.

NDP
National Development Plan 2007 - 2013

European Union
European Regional
Development Fund
Investing in your future

Ireland's EU Structural Funds
Programmes 2007 - 2013
Co-funded by the Irish Government
and the European Union

www.dkit.ie

Designed by Element Design t +353 42 9323430