

ENTRY Iontráil 2012/13



DUNDALK INSTITUTE OF TECHNOLOGY

Institiúid Teicneolaíochta Dhún Dealgan

Quick Guide to Courses
Mearthreoir ar Chúrsaí

November 2011

Living. Learning. Growing *Be part of it!*
Beo. Ag foghlaim. Ag fás *Bí páirteach ann!*

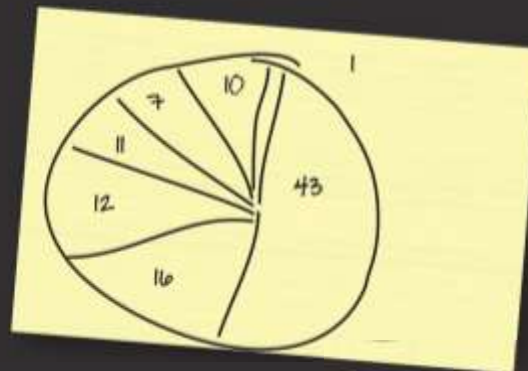
Welcome to Dundalk Institute of Technology

Fáilte chuig Institiúid Teicneolaíochta Dhún Dealgan

The four schools at DkIT are:

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

Total Student Population	5742
Full-time Students	4726
Part-Time Students	1016
International Students	307
Mature Students (23+)	654



In 2011 Students at DkIT came from the following counties

Co. Louth	43%
Co. Monaghan	12%
Co. Meath	16%
Co. Cavan	7%
Co. Dublin	11%
Northern Ireland	1%
Other	10%

Welcome to Dundalk Institute of Technology

Fáilte chuig Institiúid Teicneolaíochta Dhún Dealgan



Choose from over 40 CAO
courses in our 4 schools!

**School of
Business & Humanities**

**School of
Informatics & Creative Arts**

**School of
Engineering**

**School of
Health & Science**



- 3 minutes from M1 Motorway at junction 16
- 5 minutes from Dundalk Town Centre
- 1 hour to Dublin City

Cycling to DkIT

DkIT is keen to promote cycling as a viable alternative to car based transport.

Car Sharing to DkIT

Encourages car sharing in an informal and easy way among staff and students who are travelling the same route.

Campus Accommodation



- Rent a House:
€70 - €75 week
- Apartments on Campus:
Rent €80/week

How much will it cost?



- No Tuition Fees
- Student Contribution Fee €2000
- Full Grant holders No student service charge
- Maintenance Grant available (apply to VEC)

Fees and Grants are set by the
Department of Education and Science

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

College Life

Student Support Services



- Students' Union
- Access Office
- Disability and Student Quality
- Student Learning and Development Centre
- Careers Service

- Counselling Service
- Chaplaincy Service
- Health Unit
- Sports, Recreation, Clubs and Societies
- Sports Scholarships

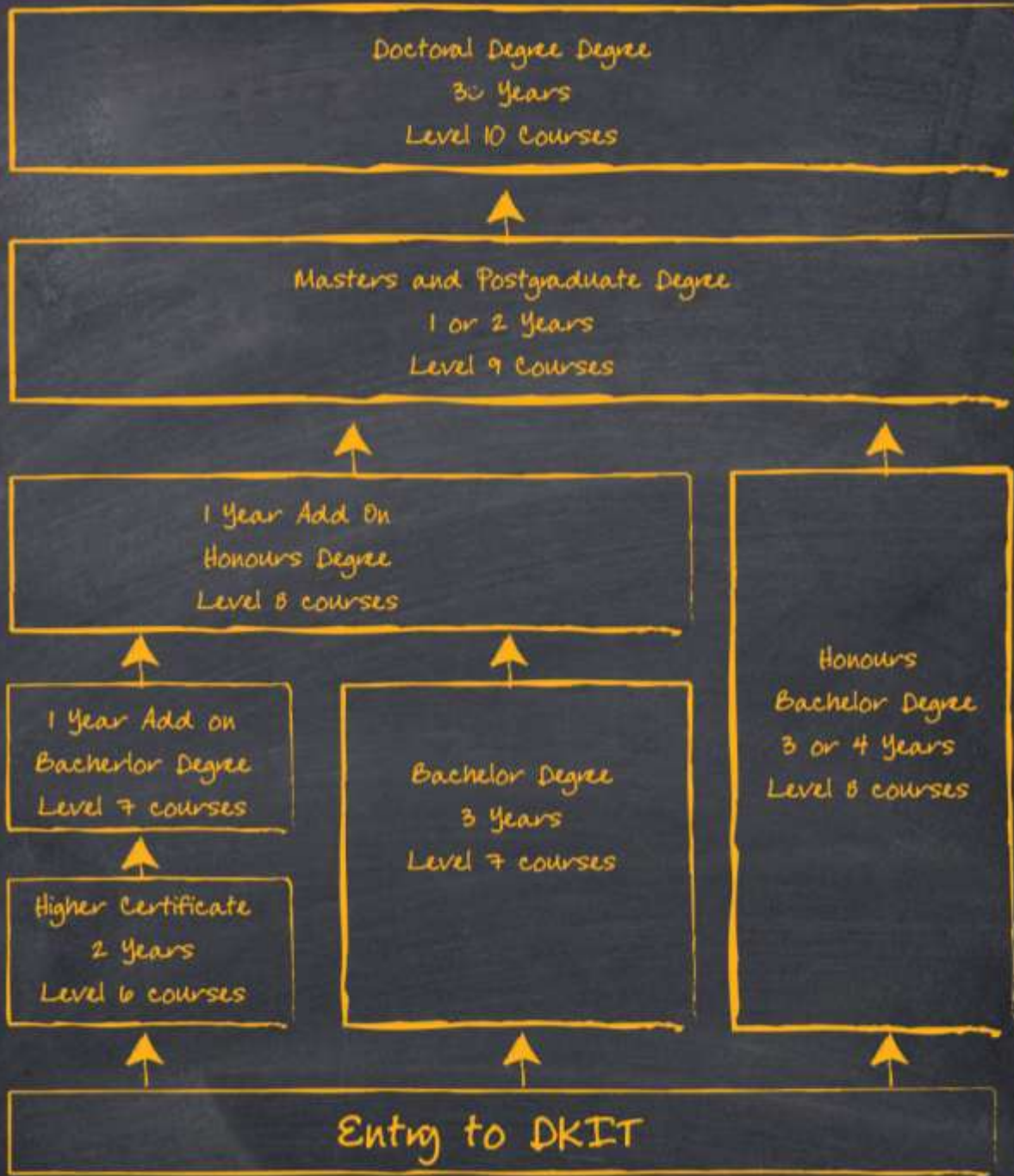
College Life

Additional Services



- Computing Services
- Library
- Campus Shop
- Canteen Services
- College Bar
- Banking Services

- Student Common Room
- Work Placement Office
- Opportunities Students' Union
- International Office
- Sustainability at DkIT
- A Fairtrade Campus



Entry Requirements



- **Higher Certificate Programmes (Level 6)**

Five passes in the Leaving Certificate including Mathematics and either English, or Irish.

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.

Foundation Level Mathematics (Grade B2) accepted for entry to Level 6 and Level 7 programmes (Except Engineering & Games Development)

Entry Requirements



- **Ordinary Degree Programmes (Level 7)**

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.

Foundation Level Mathematics (Grade B2) accepted for entry to Level 6 and Level 7 programmes (Except Engineering & Games Development)

Entry Requirements



- **Honours Degree Programmes (Level 8)**

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)).

School of Business & Humanities

Business

- B.B.S.
- B.A in Public Relations
- B.B.S. in Marketing
- B.A in Accounting & Finance
- B.B.S in Business and Information Systems
- B.B.S in Management and Administration

Humanities Programmes

- B.A in Humanities
- B.A Social Care
- B.A Performing Arts
- B.A Community Sports Leadership
- B.A in Community Youth Work

Hospitality Programmes

- Business in Event Management
- Business in Hospitality Management
- Hospitality Studies
- Culinary Arts

DK816

Business Degree

Bachelor of Business (Honours)

Level 8
3 Years
40 Places

Work as a business professional who will develop, lead and sustain Irish industry on a national and international basis

- 3-Year Level 8 Business Degree
- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics with at least two C3 grades in Higher Level papers and four D3 in other subjects
- **Subjects include:**
Financial Accounting, Marketing, Research and Writing Skills, Technology Information Management, Business Law and Business Ethics
- **Career Prospects:**
Managerial and business contexts, small business management and within the indigenous and multinational sectors
- Progress to Master of Business Studies at DkIT

CAO
300



DK815

Public Relations

Bachelor of Arts (Honours)

Level 8
4 Years
40 Places

Popular and rapidly-growing field of PR
Strong focus on multimedia as a communication tool

- **Entry Requirements:**
Min 6 passes in leaving certificate including Mathematics with at least two C3 grades in Higher Level papers
C3 in Higher English or an A2 in Ordinary Level English
- **Subjects include:**
PR theory & writing, Media Relations, Communications, Advertising, Marketing
- **Career Prospects:**
PR Consultant, Crisis Management. Branding, Political Lobbying, Event Management
 - 5-month Industry placement in Year 2
 - Graduates of the B.A in PR will be qualified to enter postgraduate programmes in wide range of related fields

CAO
300

DK812

Marketing

Bachelor of Business

Level 8
4 Years
40 Places

Competitive and dynamic nature of business environments of the 21st century
Evaluate the concepts and theories that underpin the main disciplines of business

- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least two C3 grades in Higher Level papers
- **Subjects include:**
Accounting, Entrepreneurship, Economics, Management
- **Career Prospects:**
Customer service, Advertising, Sales, Branding, PR, Marketing Management
 - Study abroad through English, in year 3, (Europe or China)
 - Progression to Master of Business Studies at DkIT

CAO
305

Interesting and challenging opportunity to gain a broad education through the study of Accounting and related disciplines

- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics with at least two C3 grades in Higher Level papers and four D3 in other subjects
- **Subjects include:**
Business and Company Law, Financial Accounting and Strategic Management, Marketing, Research and Writing Skills
- **Career Prospects:**
Professional Accountant, Banker, Financial Consultant, Insurance, Business Management
 - Teacher of Accounting (**on completion of H.Dip.Ed.**)
 - Maximum Exemptions from Professional Accounting exams
 - Progress to M.A in Accounting at DkIT



DK711

Business & Information Systems

Bachelor of Business

Level 7
3 Years
60 Places

IT skills for Business

- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics with at least one C3 grades in Higher Level paper and five D3 in other subjects or at least grade D3 in six Ordinary Level Papers and at least 200 points
- **Subjects include:**
Study Management, Marketing, Economics, Information Systems, Accounting
- **Career Prospects:**
Work in office administration, sales support, IT systems, IT support, web design
 - French/Spanish/German/Tourism/PR, Intercultural Studies options
 - Add-on Level 8 in Business at DkIT

CAO
190

DK710

Management & Administration Bachelor of Business

Level 7
3 Years
120 Places

Learn how to gather , access, analyse and present business information

- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics with at least one C3 grades in Higher Level paper and five D3 in other subjects or at least grade D3 in six Ordinary Level Papers and at least 200 points
- **Subjects include:**
Management, Innovation, Sales, IT, Accounting
- **Career Prospects:**
Office administration, sales support, IT systems, IT Support, web design
 - Options in French/Spanish/German/Tourism/PR, Intercultural Studies
 - Add-on Level 8 Business Studies degree
 - Teaching option with Level 8 qualification (**subject to H.Dip. Ed. completion**)

CAO
175

DK861

Humanities Degree

Bachelor of Arts

Level 8
3 Years
25 Places

Deepen your understanding of particular fields of academic study in traditional areas of Humanities, while applying Internet Technologies - A new field of Digital Culture

- New 3-year Level degree -September 2010
- Subjects include English Literature, History, Politics, Archaeology
- Digital Humanities each year
- Progress to M.A in Arts at DkIT

CAO
300



DK862

Social Care

Bachelor of Arts (Honours)

Level 8
4 Years
25 Places



- Work in care & support of the Elderly, Disabled, Children, Addicts, Immigrant groups etc.
- Work in the State sector, or Voluntary sector
- Work as Social Worker (on completion of qualifying Masters)
- Work Placements included

CAO
335*

DK766

Performing Arts

Bachelor of Arts (Acting Studies)

Level 7
3 Years
25 Places

A full-time professional actor-training programme - Actors who are versatile and adaptable, equipped with a variety of performance and transferable work skills

- Professional Actor Training Course
- Requirements:
Six Passes in Leaving Cert + one C3 in a Higher Level paper (or 200 points in all Ordinary Level papers).
Audition Requirement
- Careers:
Professional Acting, Festival/Event Management, Drama, Dance, Movement teaching
- Subjects include:
Theatre and Film Studies, Acting, Movement, Voice, Scene Studies, Performance Analysis & Criticism,

CAO
#285

DK763

Community Sports Leadership

Bachelor of Arts

Level 7
3 Years
40 Places



- Learn about Community Development, Sports Management, Coaching, Fitness Instruction
- Integrated Work Placement
- Add-on Honours Degree Year
- Work in:
 - Sports Coaching
 - Community Development
 - Youth Work
 - Sports facilities Management
 - Health Promotion

CAO
305

DK767

Community Youth Work Bachelor of Arts

Level 7
3 Years
40 Places



- Work with Young People
- Learn about Community Development
- Work Placement included
- 1 Honour and 5 Passes in Leaving Cert
- Add-on Level 8 in development at DkIT

CAO
340

DK752

Event Management

Bachelor of Business

Level 7
3 Years
40 Places



- Work in incentive travel, organise conferences, exhibitions, meetings and events
- Work as an Event Manager in business, travel, tourism, hospitality, sport
- Add-on Level 8 in Event Management
- Integrated Work Placement
- Modern Language Options

CAO
265*

DK750

Hospitality Management

Bachelor of Business

Level 7
3 Years
15 Places



- Progress to Management in Hotel/Tourism industry
- Study Management, Food & Beverage, Tourism and Travel, Front Office Operations
- Add-on Level 8 degree
- Industry Placement in Year 2
- Options to study French, Spanish, German, Tourism

CAO
200



- Requirements:
5 Passes in Leaving Certificate (including Irish or English)

No Maths required
- Career Prospects:
Work in Hotel or Tourism (restaurant, bar, accommodation, service, front office)
- Subjects include:
Menu Communications, IT, Sales, Customer Care, European Language, Front Office Operations
- Work Placement included

DK650

Culinary Arts

Level 6
2 Years
32 Places



- Requirements:
5 Passes in Leaving Certificate (including Irish or English)

No Maths required
- Career Prospects:
Work as Professional Chef
- Subjects include:
Menu Planning, Cooking, Nutrition, Budgeting, Catering Systems, Food Safety, Restaurant Service
- French Language module

CAO
205

School of Engineering

Engineering Programmes

- B.Sc. (Hons.) in Building Surveying
- B.Sc. in Construction Technology
- B. Eng. in Civil Engineering
- B. Eng. in Mechanical Engineering
- B. Eng. in Electrical
& Electronic Systems
- B. Eng. in Building
Services Engineering

Standard Based Apprenticeships

- * Carpenter / Joiner
- * Electrician
- * Motor Mechanic
- * Plumber

DK830

Building Surveying Bachelor of Science (Honours)

Level 8
4 Years
48 Places

Become a professional Building Surveyor
Surveying, Sustainability, Building legislation

- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least two C3 grade in Higher Level papers, together with at least four D3 in Ordinary Level Papers.
- **Subjects include:**
Building Technology, Graphics, Maintenance Management, Structures, Surveys, Research Projects, Economics and Law
- **Career Prospects:**
Work in private or public sectors in all areas of employment associated with the development and use of buildings
 - Teach Construction Studies (on completion of Postgraduate Teaching Diploma)

CAO
300

DK745

Construction Technology

Bachelor of Science

Level 7
3 Years
64 Places

**Provision, maintenance and renewal of building assets
Designed, constructed, maintained, operated and removed in a sustainable way**

- **Entry Requirements:**

Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least one C3 grade in Higher Level paper, together with at least five D3 in Ordinary Level Papers, or at least grade D3 in six Ordinary Level Papers and at least 200 points.

- **Subjects include:**

Building Technology and Construction, Building drawing, Structural detailing, Measuring and costing building work, Administration and Management

- **Career Prospects:**

Building Technologists in all areas of activity associated with the development and use of buildings

- Progress to Year 3 of Honours Surveying degree

CAO
120



DK744

Civil Engineering

Bachelor of Engineering

Level 7
3 Years
50 Places

Assessment, planning, design, construction

Build and maintain roads, railways, bridges, airports, docks, harbours, etc.

- **Entry Requirements:**

Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least one C3 grade in Higher Level paper, together with at least five D3 in Ordinary Level Papers, or at least grade D3 in six Ordinary Level Papers and at least 200 points.

Minimum grade C3 in Mathematics

- **Subjects include:**

Mathematics, surveying, CAD, drawing practice, planning, design, management

- **Career Prospects:**

Various Civil Engineering Projects

- **NEW Add-on Level 8 Civil Engineering Degree in DkIT (Stared 2011)**
- Add-on Level 8 Degree in DkIT: Engineering Entrepreneurship

CAO
175

DK742

Mechanical Engineering

Bachelor of Engineering

Level 7
3 Years
50 Places

Inventing, designing, developing, manufacturing and maintaining products, equipment and machinery of all kinds

- **Entry Requirements:**

Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least one C3 grades in Higher Level paper, together with at least five D3 in Ordinary Level Papers, or at least grade D3 in six Ordinary Level Papers and at least 200 points.
Minimum grade C3 in Mathematics

- **Subjects include:**

Engineering Science & Technology, materials & manufacturing methods

- **Career Prospects:**

Product design and development, equipment support, manufacturing systems planning, and production management

- Add-on Level 8 degree in Sustainable Design or Engineering Entrepreneurship

CAO
150



DK740

Electronic Engineering

Bachelor of Engineering

Level 7
3 Years
50 Places

Electronic engineering with specialist options in Design, Renewable Energy and Electrical Engineering

- DREAM degree (**D**esign, **R**enewables, **E**lectronics, **A**utomotive, **M**ultimedia)
- **Entry Requirements:**
Min 6 passes in leaving certificate including English (or Irish) and Mathematics and at least one C3 grade in Higher Level paper, together with at least five D3 in Ordinary Level Papers **or** at least grade D3 in six Ordinary Level Papers and at least 200 points.
Minimum grade C3 in Mathematics
- **Subjects include:**
Projects – Is the Key
Design & build real working products
electronic/electrical gadgets
- **Career Prospects:**
Designing, testing, manufacturing, selling, installing and maintaining equipment
 - 8-week industry placement year 2
 - 1 Year add-on Honours Degree in Sustainable Design or Engineering Entrepreneurship

CAO
180



A system of employment-based training and education which enables a person to obtain the skills, knowledge and education required to satisfactory perform the skills of their chosen trade

- * Carpenter / Joiner
 - * Electrician
 - * Motor Mechanic
 - * Plumber
- Leaving Cert an advantage
 - Apply to FAS (SOLAS?)
 - Find A Sponsor!

On the Job Off the Job			
PHASE 1	On-the-Job	with the Employer	(Minimum 3 months)
PHASE 2	Off-the-Job	with FÁS	(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)

School of Informatics & Creative Arts

Computing & Mathematics

- B.Sc in Computing
- B.Sc in Games Development
- Interactive Design and Development
- B.Sc Computing 3 awards
 - Software Development
 - Application & Support
 - Networking & Support
- B.Sc in Commercial Computing
- B.Sc in Information Technology Management

Music & Creative Multimedia Programmes

- B.A in Applied Music
- B.A in Music & Audio Production
- B.A in Communications
- B.A in Video and Film

DK821

Computing Degree

Bachelor of Science (Honours)

Level 8
4 Years
20 Places



- 4-year Level 8 Computing Degree
- Become a Software Developer
- Work Placement in IT company in Year 3
- 2 C3 and 4 Passes in Leaving Cert.
- Progress to Masters level at DkIT

CAO
300

DK721

Computing

Bachelor of Science (incorporating 3 Awards)

Level 7
3 Years
120 Places



- Common 1st Year Entry
- Choose degree path in year 2 in:
Software Development
or
Applications & Support
or
Networking & Support
- Add-on Honours Degree in 4th year in either Commercial Computing, or IT Management
- Secondary School Teaching (with H.Dip.Ed.)

CAO
210

DK820

Games Development

Bachelor of Science (Honours)

Level 8
4 Years
40 Places



- Design and develop computer games
- Acquire advanced programming skills
- Work in Games Development/Multimedia
- Leaving Cert Maths OB3/HD1

CAO
330

NEW

Interactive Design and Development Bachelor of Science (Honours)

Level 8
4 Years
40 Places



- This Programme has been developed to offer students a strong mix of computing and creative media. Graduates will have a detailed knowledge and understanding of both the creative and developmental strands within the computer driver entertainment industry and will be skilled in the use of a range of digital media.
- Graduates will be equipped to follow career paths in Web and /or multimedia development and design, or in the Software sector as a Computer Analyst, designing commercial computing systems or an Applications Programmer, developing commercial computing systems with highly attractive user interfaces.

DK762

Communications & Creative Multimedia Bachelor of Arts

Level 7
3 Years
40 Places



- Learn media production skills, graphic design, photography, digital editing, dvd production
- Manage multimedia projects
- Work in e-learning, web design, graphic design, internet authoring, digital tv, etc.
- English OB3/HD1
- Add-on Level 8 Degree
- Masters Degree in Creative Technologies

CAO
385

DK765

Video and Film Bachelor of Arts

Level 7
3 Years
35 Places



- Work as a: Film-maker, Director, Camera-Operator, Scriptwriter, Editor, Producer, Technician
- Subjects include: Film &, Media Studies, Screen-Writing, Camera & Lighting, Photography
- Add-on Level 8 Degree available at DkIT

CAO
325*

DK860

Applied Music Bachelor of Arts

Level 8
4 Years
30 Places

- Background in Music desirable
- Specialise in Music Technology, or Music Performance
- Careers in: Music Technology & software development, Production, Performance, Music Research
- Music Teaching (complete H.Dip.Ed.)
- Audition Requirement. Points Awarded

CAO
#440



DK768

Music & Audio Production

Bachelor of Arts

Level 7
3 Years
20 Places

- New for 2011 – No Audition
- Become a Music Professional in the Recording Industry
- Careers in: Music production, Recording Engineer, Sound Designer, Promotions Manager etc.

CAO
385

School of Health & Science

Nursing, Midwifery & Health Studies Programmes

- B.Sc in Health and Physical Activity
- B.Sc in Early Childhood Studies
- B.Sc in Midwifery
- B.Sc in Psychiatric Nursing
- B.Sc Intellectual Disability Nursing
- B.Sc in General Nursing

Applied Science Programmes

- B.Sc in Veterinary Nursing
- B.Sc in Pharmaceutical Science
- B.Sc in Applied Bioscience
- B.Sc in Agriculture

DK880

Health & Physical Activity

Bachelor of Science (Honours)

Level 8
4 Years
40 Places



- Learn about diet, health promotion, fitness, well-being and lifestyle
- Lab Science subject required
- Work as a Health and Physical Activity Coordinator with the HSE, GPs practice, or with private sport/leisure clinics
- Potential route into Masters in Physiotherapy (UK)

CAO
385

DK876

Early Childhood Studies

Bachelor of Arts (Honours)

Level 8
4 Years
25 Places



Work as a:

- Childhood practitioner
- Childcare manager
- Early years specialist, Pre-school assistant
- Care worker

- Work Placements included

- Route into Primary School Teaching

CAO
350

Nursing

Bachelor of Science (Honours)

Level 8
4 Years



- Midwifery - **DK877** (20 places) CAO 410*
- Psychiatric Nursing – **DK874** (20 places) CAO 370
- Intellectual Disability Nursing – **DK872** (25 places) CAO 360
- General Nursing – **DK870** (40 places) CAO 390

Nursing

Bachelor of Science (Honours)



- Dedicated Nursing school at DkIT
- A Pass in a Lab Science subject at Leaving Cert.
- Clinical Placements in the northeast region
- Work as a Registered General Nurse or Midwife in Ireland, the UK, and the EU

DK784

Veterinary Nursing

Bachelor of Science

Level 7
3 Years
35 Places



- 3-Year, full-time Level 7 Degree
- Work in animal nursing, surgical procedures, pharmacy, diagnostic tests
- Clinical Placements in Vet practice
- Work as Technician, Nurse, or Practice Manager
- C3 in Honours Biology or Honours Agricultural Science required

CAO
375

DK783

Pharmaceutical Science

Bachelor of Science

Level 7
3 Years
40 Places



- Work in pharmaceutical and/or chemical industry at Technician level
- Subjects include:
Industrial Microbiology, Toxicology, Pharmacology, Quality Management
- Leaving Cert. Science desirable
- Add-on Level 8 in Biopharmaceutical Science at DkIT

CAO
270

DK781

Applied Bioscience

Bachelor of Science

Level 7
3 Years
40 Places



- Leaving Cert Science Subject Desirable
- Career Prospects:
Lab Technician in pharmaceuticals, healthcare, medical devices, environmental and food & drink industry
- Subjects include:
Animal and Plant Biology, Cell Biology, Chemistry for Biologists, Microbiology, Biochemistry, Organic Chemistry, Mathematics
- Add-on Level 8 degree available at DkIT

CAO
270

DK685

Agriculture Higher Certificate

Level 6
2 Years
35 Places

- 2-year programme
- Venues: DkIT & Ballyhaise College, Cavan
- Animal- and crop production
- Commercial Farm Management

- Add-on Level 7 Degree in Agriculture
- Add-on Level 8 Degree at DkIT in Sustainable Agriculture

CAO
310*





- Over 5700 Students - Approx 4700 Full-Time and 1000 Part-Time
- 45 Minutes from Dublin Airport and from Belfast
- On-Campus Accommodation
- 70 Sports Clubs and Cultural Societies
- Sports Scholarships
- Wide choice of programmes with flexible modes of delivery
- High Level of peer support and intensive staff encouragement
- Excellent Library and IT facilities
- Safe, student-friendly campus with growing international student body
- Courses available at Degree, Masters and Postgrad Level
- Sustainable and Fairtrade Campus



www.dkit.ie



The Admissions Office
Dundalk Institute of Technology
Dundalk County Louth Ireland

An Oifig Iontrála
Institiúid Teicneolaíochta Dhún Dealgan
Dún Dealgan Co Lú Éire

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School Liaison Enquiries
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Living. Learning. Growing. Be part of it!