As part of all programmes, DIT Career Development Centre offers career learning to all students enabling them to maximise their employability. The approach encourages reflection on how best to use one's knowledge, skills and attributes to make and implement personally fulfilling career choices.

CAREER LEARNING INCLUDES:

• Exploration of career motivations and the development of a mindset for personal success

• Occupational/labour market research to learn more about different career options

• Evaluation of options open to graduates of your programme

• Job searching, networking and other strategic ways of sourcing opportunities

• How to create professional applications as well as social media profiling

• Interview tips and techniques including latest feedback from the industry sector

*Some programmes include a question and answer session with speakers from industry
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I am delighted that you are considering Dublin Institute of Technology (DIT) for your undergraduate studies.

I think I can honestly tell you that DIT is an exciting place to be a student. It is one of Ireland’s largest institutions of higher education and it is probably one of the most diverse in terms of areas of study, from apprenticeship to PhD. DIT students come from all parts of Ireland and from 80 countries around the world, creating a diverse campus community. Our students benefit from that diversity, and develop an understanding and empathy with people of other backgrounds and cultures.

Academic achievement at every level is very important in DIT, and our students excel in their fields of study and in their subsequent careers, but we also strongly encourage students to enjoy all the other aspects of college life. This may include joining some of the many clubs and societies – either to enjoy something you know you have always loved or to do something you have never tried before. There are lots of opportunities to volunteer on a range of interesting projects; you may avail of the chance to study abroad for a year or a semester; or you may take up a work placement related to your course.

Your time as a student in DIT should be exciting, enjoyable and productive. We aim to ensure that our students not only gain the knowledge and expertise they need to graduate successfully, but that they also learn how to learn. That is the key quality that ensures that DIT graduates continue to grow and develop, throughout their careers.

I wish you every success in your current studies and I hope that we may meet on campus in DIT in 2018!

Professor Brian Norton
President
September 2017
FÁILTE chuig Institiúid Teicneolaíochta Bhaile Átha Cliath!

Tá an-áthas orm go bhfuil tú ag machnamh ar fhreastal ar Institiúid Teicneolaíochta Bhaile Átha Cliath (ITBÁC) chun do chuid staidéar fóchóime a dhéanamh.

Caithfidh mé a rá gur áit spreagthach í ITBÁC le bheith i do mhac léinn inti. Tá sí ar cheann de na hInstitiúidí ard-oideachais is mó sa tír agus tá an-earrú leis na cláir acadúla atá ar fáil uainn ó príomh-aoisaitheachtaí go PhD. Tá mic léinn ó gach cearn den túr seo agus ó 80 tairbhe na crúnne ag freastal ar ITBÁC, ag cruthú pobail ilchineálach ar champas. Baineann na mic léinn tairbhse as an éagsúlacht seo ag forbraitear tuiscint agus ionbhrá le mic léinn ó chúlraidh agus ó chultúir éagsúla.

Tá gnóthachtáil acadúil ag gach leibhéal thar a bheith tábhachtach in ITBÁC agus éirionn thar barr le mic léinn ITBÁC ina réimsi staidéar agus ina ngairmeacha ina dhiaidh sin ach molaimid go lóidir do mhic léinn sult a bhaint as gach gné eile de shaol an choláiste chomh maith. Is féidir a bheith gnóthachtach sna cumainn agus sna clubanna éagsúla go leir atá san Institiúid a thugann deis duit sult a bhaint as na caitheamh aimsire a thaithiíonn go mór leat ná sin trí ór a bhaint as rud éigin úrnua! Tá go leor deiseanna do mhic léinn obair dheoneadh ag dhéanamh le réimse tionscadail suimiúla; is féidir leat an deis a thapadh chun seimeastar ná baint a chaitheamh ag staidéar thar lear ná sin is féidir leat tréimhse chiadh a fháil bainteach le do chláir staidéir.

Bá cheart go mbéadh tréimhse spreagúil, thaitneamhacha agus tháirgíúil agat anseo mar mhadlúin in ITBÁC. Tá sé mar aidhm againn a cheansaí go bhfuighcheann mic léinn, ní hamháin an t-eolas agus an sainteolas atá ag teastáil uatha chu ñéimeí a bhaint amach, ach go bhanach a bheith in dtábhachtachtaí, ar a dtugtar an tsoláthar le coimeádadh in Institiúid Teicneolaíochta Bhaile Átha Cliath in 2018.

An tOllamh Brian Norton
An tUachtarán
Meán Fómhair 2017
“IN THE FUTURE WE WILL NEED TO CREATE NEW KNOWLEDGE AND NEW WAYS OF UNDERSTANDING SOCIETY”
### HONOURS DEGREES - LEVEL 8

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Further Information

School of Culinary Arts & Food Technology

01 402 4340
01 402 4344 (School Office)

01 402 4497
scaf@dit.ie

What is... Baking & Pastry Arts Management?

This is a one year programme leading to an honours degree (Level 8) offered over two semesters. It is designed to provide graduates of the ordinary degree (Level 7) in Baking and Pastry Arts Management (or equivalent National/International qualification) with the opportunity of a specialised honours (Level 8) qualification.

This programme develops comprehensive education and training methods resulting in the individual learner becoming a professional in Baking and Pastry Arts Management at honours degree level. Recognition of Prior Learning (RPL) is a key aspect of this programme and we welcome applications from individuals with strong industry experience in bakery.

Learning Outcomes:

What will I Study?

Students will develop comprehensive and advanced knowledge aimed at enhancing their skills as entrepreneurs, artisans, managers or future focused bakery innovators. This course aims to empower students with a distinctive set of bakery skills alongside culinary business development knowledge. As part of the programme students will develop specialised insights regarding food regulatory affairs (packaging, labelling and safety legislation) in addition to advanced bakery business/market insights. This will empower individuals to engage better with consumers and utilise evolving bakery market demands for commercial benefit. As part of this programme students will also be designing innovative mock-up/prototype bakery products and responding to virtual business/new business project briefs. Learners will also be presented with new and exciting innovative ingredients whilst enhancing their knowledge regarding safety of allergens in the bakery industry and its related products.

In addition to the above, students will develop sugar craft skills and fine piping techniques in addition to chocolate work presentation/techniques alongside commercial baking procedures and methods. To complement their business and market knowledge, students will be encouraged to develop their professional and academic skills also. Learners will be empowered to enhance their research skills as professional academic practitioners and undertake professional research on their chosen subject under an academic supervisor. It is envisioned that students will become empowered as future bakery/culinary ambassadors as a result of the specialised knowledge gained from this exciting programme.
Module Listing

Year One

What are my... Career Opportunities?

Typical opportunities include; enhanced or specialised artisan baking with opportunities for travel/niche self-employment. Roles in high-end wedding cake/event cake design, product development roles or bakery production management. Other possible roles include technical bakery support/bakery sales positions/consultancy roles/bakery food reviewer or food critic. Opportunities also exist with graduate programmes with world-class bakery companies. Previous graduates of the bakery faculty have won Industry graduate programme scholarships with world leading bakery companies and are sought after internationally.

*For more career development options please see inside front cover

What other options do I have after completion?

Students have an opportunity to progress onto DIT’s MSc in Culinary Innovation and Food Product Development.

You might also be INTERESTED IN:

- Culinary Arts - DT407  Pg 16
- Culinary Entrepreneurship - DT416  Pg 18
LEAVING CERT ENTRY REQUIREMENTS:

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<tr>
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**What is... Bar & Beverage Management & Entrepreneurship?**

The fact that the licensed industry has remained so popular is a tribute to the quality of the product. Consumers today expect an integrated social experience in a safe modern environment, which offers the latest products and services in a professional and engaging fashion. It is in this context that the BSc (Honours) Degree in Bar Management & Entrepreneurship programme enables students to develop a deeper understanding of bar and beverage management for the licensed and hospitality industries.

**Learning Outcomes:**

**What will I Study?**

The programme acknowledges the important link between traditional, technological, social and future business requirements of the bar and beverage industries. The major individual subjects include bar and food management, wine studies, business and marketing studies, legal and language studies, information and consumer studies, cocktail making, customer care, quality control, financial management, hygiene and safety, research methods, property asset management, business enterprise and entrepreneurship studies. These subjects are essential for preparing students for their future roles in the modern bar and beverage operation and are critical for preparing them to manage licensed trade businesses in the information age.

Options and electives assist students in exploring more fully areas of specific interest and to develop a knowledge-based practice in order to provide a competitive edge in modern enterprise. Internship studies provides students with the opportunity to experience the practicalities of a work situation in Ireland or abroad to test concepts and ideas acquired in the classroom, training bars, restaurants and college library. The collaboration with industry ensures that these locations are carefully chosen for the quality of the mentoring available rather than the size or status of the establishment.

**Further Information**

Visit [www.dit.ie/culinaryartsandfoodtechnology](http://www.dit.ie/culinaryartsandfoodtechnology) for more information.

School of Culinary Arts & Food Technology

- 01 402 4300 (Mr. James McCauley - Programme Chair)
- James.Mccauley@dit.ie

01 402 4344 (School Office)

scfft@dit.ie
You might also be interested in:

- International Hospitality Management - DT401 Pg 42
- Hospitality Management - DT408 Pg 74
- Food Sales & Culinary Practice - DT404 Pg 84
- Culinary Entrepreneurship - DT416 Pg 18

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**Module Listing**

**Year One**
Bar & Beverage Operations Studies ● Communications ● Culinary Science: Food Science ● Management Principles ● Languages (choice) Or non-language options ● Food & Beverage Studies ● Catering Systems & Administration ● Wine Studies ● Food Production and Presentation (Cookery) ● Cocktail Making ● Food & Beverage Service (Restaurant)

**Year Two**

**Year Three**

**Year Four**

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**What are my...**

**Career Opportunities?**

This programme recognises the diversity of opportunities available to the graduate. Career opportunities include: Bar Management in pubs, restaurants and hotels, Bar Ownership, Wine and Spirits Retailing, Off-License Operations, Club Management (private and public). In addition there are opportunities for graduates in consultancy, research and postgraduate education.

*For more career development options please see inside front cover

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**What other options do I have after completion?**

Students who have reached the appropriate honours standard may have access to a range of Masters Degrees in DIT and elsewhere in Higher Education. The DIT MSc in Hospitality Management may be of particular interest.

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**Are there study abroad options?**

Yes, for our undergraduates national and international internship (work placements) opportunities are available, and for our graduates full-time positions in the bar, hospitality and retail industries are offered through our extensive global industry partners.

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**What our Students say!**

- This programme is ideal for anyone wishing to enter a career in the bar and hospitality industry.
- Our lecturers are genuinely interested in offering us balanced academic and industry related studies.
- Access to National and international field trips, guest lessons from some of the biggest people in the business and regular scholarships and cocktail competitions which have all helped me to craft my profession are also offered on this programme.

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**You might also be interested in:**

- International Hospitality Management - DT401 Pg 42
- Hospitality Management - DT408 Pg 74
- Food Sales & Culinary Practice - DT404 Pg 84
- Culinary Entrepreneurship - DT416 Pg 18
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| All applicants must attend an assessment/audition to establish their playing standard and eligibility for the course. Assessments will not commence until after the CAO deadline 1st February, 2018. After the CAO closing date, we will contact all those who have applied and call them for assessment/audition. We will be running our assessments up until at least April.

What is... Commercial Modern Music?

The BA (Hons) in Commercial Modern Music is a 4 year programme which has been designed specifically for guitarists, bass players, drummers, vocalists, songwriters, and those running commercial music projects who want to gain a Level 8 qualification in modern music, while at the same time fulfilling their creative and commercial potential. The programme encourages musicians to hone live performance skills whilst simultaneously developing career goals focusing on the individual’s aspirations (which may include, but not be limited to, being a professional performer, professional songwriter/producer, music manager/publisher, academic researcher/teacher).

Streams: Drums, Bass, Guitar, Vocals, Songwriting.

Learning Outcomes:

What will I Study?

The course includes a mixture of classroom study, live performance and specialist workshops, which take place in BIMM’s purpose-built studios and classrooms. Not only is there a strong focus on instrument specific and songwriting techniques - and their associated live performance skills - but also a focus on the development of a student's ability to critically analyse modern music in cultural, economic and societal settings. The acquisition of an understanding of the elements, which underpin modern music and its influence in today's world is strongly encouraged and supported, equipping individuals with the knowledge and confidence to research, explore, shape and practically apply a multitude of artistic, business and academic approaches within the modern music industry and beyond.

Located in the city centre, the college is equipped with a choice of vintage and state-of-the-art musical equipment. The programme is delivered by highly skilled tutors, including musically and academically active professionals, all of whom have an array of touring, performing and session experience and a background in the professional music industry. In addition to practical and academic lessons, course delivery is supported by BIMM Dublin’s comprehensive tutorial system that enables every musician to benefit from widespread access to music industry professionals for expert help and advice. There are also many extra-curricular activities including rehearsing, recording and performing in public and guest Masterclasses and other music industry personnel.

What our Students say!

- Stephen D’Arcy – BIMM Dublin Graduate: I really enjoyed my time at BIMM. Having tutors who are actively working in the music industry was a massive help to both my studies and my own personal career as a musician. During my time at BIMM I organised several release campaigns for my band, had a number one single in the iTunes Rock charts, recorded on the BIMM album and attended many industry panels/showcases organised by the college. Since graduating, I have been writing for music blogs, gigging/recording with my hands and now I’m organising events with some top names in the Industry such as Mark Lanegan and Gerry Leonard.

Further Information

www.dit.ie/dt506

+353 1 5113366 (Helen Shyne - Recruitment & Admissions Manager)

helenshyne@bimm.ie
What are my... Career Opportunities?

At BIMM Dublin 90% of our first group of graduates (2015) were employed within 6 months of graduation. 75% of graduates are working specifically in the music industry within artist management, record labels, music publishing and live music production. Many graduates have also gone on to pursue postgraduate studies in fields such as performance, music research, composition and teaching.

BIMM students have scored an unprecedented thirty UK Top 40 singles and Top 20 albums including The Kooks (who have sold over 2 million albums), Beth Rowley and Kate Walsh.

BIMM Brighton student Tom Odell’s debut album ‘Long Way Down’ reached No. 1 in the UK Charts. In 2013, and he was nominated for two Brit Awards for and won ‘Songwriter of the Year’ at the Ivor Novello Awards in 2014.

BIMM Brighton guitar student James Bay won the 2015 BRIT’s Critics’ Choice award. Enjoying chart success and sell-out tours, James’ single ‘Hold back the river’ reached number 2 and his album reached number 1 in the UK charts.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

Through the DIT Erasmus programme there are opportunities for studying within Europe.

You might also be INTERESTED IN:

- Music - DT501 Pg 54
- Music Education - DT528 Pg 56
- Drama - DT529 Pg 24
Further Information

Dublin School of Creative Arts

01 402 4138 (School Office)
creativearts@dit.ie

http://bavacs.blogspot.ie/

www.dit.ie/creativearts

LEAVING CERT ENTRY REQUIREMENTS:

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CULTÚR FÍSIÚIL COMHAIMSEARTHA
CONTEMPORARY VISUAL CULTURE
BA Leibhéal 8 / Level 8

What is...Contemporary Visual Culture?

Students learn about the production and mediation of visual culture across the fields of art, design, film, photography, exhibition and digital and print media today. The programme brings the past and present together to understand how visual culture functions in today's world. There are modules on theories of visual culture, histories of art and design, site visits and work placements, as well as lectures from visiting practitioners who document, mediate and present together to understand how visual culture functions across the fields of art, design, film, photography, exhibition and design companies and museums to publishing and media outlets.

What our Students say!

- Contemporary approach to cultural studies and the study of the visual in every form, the BA in Contemporary Visual Culture is a collaboration of theory based learning, discussion, cultural critique and group learning. You learn critical skills, visual history and its modern importance.
- My favourite part of the programme is the diversity between modules, ranging from Typography to Philosophy.
- Learn the importance and relevance of images and visual culture in everyday life; how to think and analyze critically, engaging with contemporary art and visual culture. I have gained an appreciation for art, exhibitions, museums and visual culture generally.
- You study philosophy, visual arts and cultural studies - it is a unique course as it is hard to get these subjects together in any other college.
- The modules help you learn new ways to think about the world and yourself in it.
- We work in groups, review and interpret readings and visual culture. I particularly like the modules in web design, aesthetics and the study of research.
- The BA in Contemporary Visual Culture is the study of visual culture, past and present and the theories surrounding the production and dissemination of visual culture. You learn how to analyze visual culture in a critical context and how to assess the role of the visual in society today.

Learning Outcomes:

What will I Study?

The BA Contemporary Visual Culture is centred on academic excellence in research practice, writing and presentation skills. With a blend of individual and group learning, written assignments and presentation work, you will apply your research to the contemporary industries of visual culture: from art galleries, design companies and museums to publishing and media outlets.

You learn about:

- key trends and debates in recent cultural history
- recent histories of art and design
- the main philosophical and sociological theories underpinning contemporary visual culture including: aesthetics, postcolonial theory, strategies of protest, theories of vision and spectacle, methods of history-making through material culture
- research practices including the use of archival, primary, and secondary sources
- critical methods of analysis
- the relationship between research and industries of visual culture

and how to:

- research and critique visual culture through the application of professional-standard writing and editorial skills
- utilize and develop multi-media presentation and documentation systems, including visual, print and web technologies
- apply research on visual culture to current industry contexts
- work independently to initiate and undertake in-depth research on visual culture relevant to contemporary society
- collaborate on team projects to organize and curate publications and events on visual culture

The BA Visual and Critical Studies is an innovative and academically strong interdisciplinary programme with outstanding connections to cultural institutions in the city. The teaching staff is committed, highly competent, and knowledgeable in their fields of expertise. Graduates demonstrate an advanced ability to formulate independent ideas and to analyse problems critically.

Professor Christoph Lindner, University of Amsterdam.
**What are my... Career Opportunities?**

Graduates will be able to work in visual culture industries, in sectors promoting and mediating visual culture. These roles include researchers, audience advocates, exhibition planners, project archivists, cultural policy advisors, research developers, and cultural journalists: critics, writers and broadcasters for publications and popular media on visual culture.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Graduates who achieve the appropriate honours standard may have access to a range of taught Masters, MPhil and PhD degrees by research in DIT or elsewhere in Ireland and abroad.

**Are there study abroad options?**

Yes, in the second year on the Contemporary Visual Culture programme students may study with an international Erasmus partner.
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

- Any AWARD
- FIVE DISTINCTIONS

What is... Creative & Cultural Industries?

Global changes have shifted the emphasis to knowledge economies based on design and innovation. Our programme, which focuses on Creative and Cultural Industries, is designed to produce graduates who can function as creative managers in the creative and cultural industry sector both nationally and internationally.

By sharing classes with students from practice-oriented classes in art, design, music and media, learners on this programme will also, crucially, gain a practical sense of creative practitioners, and their values, motivations and culture. Graduates essentially will be able to look into, understand, and work between professionals involved in creative development and those responsible for commercialising the results.

What will I Study?

The programme is a three-year modularised programme. It is an interdisciplinary programme consisting of existing modules drawn from across the College of Arts and Tourism and from the School of Marketing within the College of Business.

In Year 1, students will take a series of core modules and will be allowed to take one module from each of the following four areas: (i) Art and Design, (ii) Music and Drama, (iii) Media, (iv) Languages.

In Year 2, students will develop a more critical approach to the theory of cultural industries and continue to develop their skills in the practical area of managing a cultural enterprise. Students will also take modules from Art and Design, Music and Drama, Media and one module from either Languages or one of the above areas.

In Year 3, the emphasis in the first semester will be on developing the students’ knowledge and skills in managing the complex relationship that all cultural enterprises have with the state, mass media, general public and funding agencies. Students will also take advanced modules offered by Art, Design, Media, Language and Music. In Semester 2 students will have a choice of completing a practical industry project through Real World Learning or writing a dissertation on a topic in the area of creative and cultural industries.

Learning Outcomes:

- Dublin School of Creative Arts
- www.dit.ie/creativearts
You might also be INTERESTED IN:

- Contemporary Visual Culture - DT533 Pg 12

**Module Listing**

**Year One**

**Core Modules:** Cultural Debates & Everyday Life in Ireland ● Cultural Industries ● Management & Business Organisation

Core Legal Skills ● Ireland: Politics, Society & Economics ● Basic Accounting. 4 modules from the following list of areas: Art & Design ● Music & Drama ● Media ● Languages

**Year Two**

**Core Modules:** Cultural Industries ● Marketing ● Employment Law ● Project Management ● Introduction to PR Skills. 4 modules from the following list of areas: Art & Design ● Music & Drama ● Media ● Languages

**Year Three**

**Core Modules:** Cultural Funding/Sponsorship ● Intellectual Property ● Media Law ● Human Resources Management ● Communications ● Media Policy ● Cultural Project and Real World Learning OR ● Thesis Preparation and Dissertation

3 modules from the following list of areas: Design Now: 3D ● Graphic Design Now ● Fine Art: Post Modernism ● Intro to Intercultural Studies ● European Myth in Literature and Culture ● Transnational Cinema ● Entrepreneurship ● Studies in World Music Culture

**What are my... Career Opportunities?**

Employment in creative management in arts and media, artists and repertory (A&R), advertising, publishing, design, agent work, criticism, media production, festival management etc. concert promoter, cinema manager.

Further study in Law, Journalism, Creative Digital Media, Advertising, Art, Design, Arts Administration, Public Relations, Business and Marketing etc.

An international dimension is promoted by the provision, throughout the three years of the programme, of courses in major world languages and related intercultural studies and communication.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Students who have reached the appropriate honours standards may have access to a range of Masters Degrees in DIT and elsewhere in Higher Education.
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QQI LEVEL 5 ENTRY REQUIREMENTS:

- Any AWARD
- FIVE DISTINCTIONS

What is... Culinary Arts?

This is a unique programme which reflects developments in Culinary Arts education world-wide. It combines practical reflective classes in kitchens and restaurants with an in-depth theoretical knowledge-base and the development of communication, critical thinking, problem solving and personal skills in the participants. This degree programme reflects the strong partnership between education, the individual student and the hospitality and food industries.

Learning Outcomes:

What will I Study?

Among the features of the programme is the availability of study options reflecting the diversity of career opportunities available to graduates. Students are required to complete supervised professional internships (work placement) in industry as part of the programme.

OPEN DAY 2017

DIT AUNGIER ST.
9AM-2PM 01.12-02.12

Further Information

School of Culinary Arts & Food Technology

www.dit.ie/culinaryartsandfoodtechnology
What are my... Career Opportunities?

This programme provides the qualifications, knowledge and skills required to be successful in a variety of career opportunities. The programme recognises the diversity of Culinary Arts in the Hospitality and Food Service Industries and career paths open to graduates include: Culinary Arts/Restaurant Management, Chefs, Entrepreneurs (owners & managers, consultancy), Media, Teaching, Education, Research, Food Writing, Food Product Development and Wine Promotion.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a range of Masters Degrees in DIT and elsewhere in Higher Education. The MSc in Culinary Innovation and Food Product Development may be of particular interest.
Further Information

School of Culinary Arts & Food Technology

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<tr>
<td>01 402 4340</td>
<td><a href="mailto:scaft@dit.ie">scaft@dit.ie</a></td>
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www.dit.ie/culinaryartsandfoodtechnology

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QQI LEVEL 5 ENTRY REQUIREMENTS:

Any AWARD  FIVE DISTINCTIONS

What is... Culinary Entrepreneurship?

The BSc (Honours) in Culinary Entrepreneurship provides you with the knowledge and practical skills necessary to operate your own culinary business reflecting the development and professional practice of food and beverage industries world-wide. The programme builds on the strong links between food, wine, culinary practice and business, equipping students with the skills to become managers in the food and beverage industry as well as business owners in their own right.

Learning Outcomes:

What will I Study?

The first two years of the programme provide students with practical skills in kitchens, restaurants and bar operations including a supervised professional internship (work placement) and develops in-depth theoretical, academic knowledge and understanding of the food related industries. The kitchen skills focus on Artisan cookery. An Artisan is a highly skilled specialised individual who uses knowledge and skill to create a unique food entrepreneurial product. Examples include breads of specialist grain, raw milk cheese, dried & fresh pasta, chutneys & preserves, confectionery, charcuterie, food products fit for sale or distribution to credible artisan and delicatessen retail outlets and farmers’ markets.

The programme has six Artisan modules which have been designed to equip the food enthusiast with the knowledge and skills to develop their own food product. Artisan food modules begin with an understanding of how to cook, progressing to the production and development of a range of Artisan food products and then progress to other Artisan food modules. Further Artisan food modules include cake making and an introduction to bread making and continues with chocolate making, sugar craft and finally deals with speciality meats, all of which extend the learner’s knowledge to the production of a unique specialised product and which ends with a viable business plan which will be tested at farmers’ markets with a view to setting up their own business.

In year three, students have the option of national or international internship (work placement) reflecting the diversity of the culinary entrepreneurship programme and our strong industry links to develop the participant’s professional skills. Years three and four focus on the everyday needs of a dynamic culinary entrepreneur.
**Module Listing**

**Year One**
- Management Principles
- International Bar Service & Commodities
- Culinary Science: Food Safety
- Culinary Information Systems
- Food & Beverage Studies
- Communications
- Artisan Food (Professional Kitchen Foundation Skills)
- Artisan Food (Delicatessen Kitchen)
- Introduction to Marketing
- Introductory Nutrition
- Wine Studies.

*Semester 1 - One Option Module from the following list:*
- Language Choice: Italian Conversation
- Spanish Conversation
- French Conversation
- French Culinary Menu & Wine Terminology (non-language option)

**Year Two**
- Artisan Food (Bread Making & Market Cakes)
- Artisan (Chocolate work & Petit Fours)
- Food & Beverage Management
- Human Resource Management
- Introduction to Accounting
- Wine Studies
- Nutrition (Diet Health & Disease)
- Food & Beverage Service
- International Legal Studies
- National Internship.

*Option Modules subject to availability and demand: Language selected in semester 2 continued:*
- Italian Conversation
- Spanish Conversation
- French Conversation
- Meat Processing Theory.

**Year Three**
- Consumer Behaviour & Sociology
- Financial & Cost Accounting
- Food Product Development
- International Food Law
- Artisan Food (Cake Design & Sugar Craft)
- Research Methods
- Industry Placement

**Year Four**
- Project Management & Entrepreneurship
- Hospitality Quality Services Management
- Artisan Food (Speciality Meats & Food Retail Management)
- Advanced Wine Studies
- Food Product Development
- Managing Training & Development for Hospitality
- Dissertation Research
- Financial Management

**What are my... Career Opportunities?**

There are diverse opportunities available including: culinary event management in restaurants, hotels, hospitality organisations, food and beverage management or food related retail businesses. There are entrepreneurial opportunities for ownership of a variety of culinary and food based retail operations. In addition there are opportunities for graduates in consultancy, research, postgraduate education and lecturing in the extensive field of food and beverage related programmes following suitable experience.

*For more career development options please see inside front cover*

**What other options do I have after completion?**

Students who have reached the appropriate honours standard may have access to a range of Masters Degrees in DIT and elsewhere in Higher Education. The MSc in Culinary Innovation and Food Product Development may be of particular interest.

**Are there study abroad options?**

This programme offers the learner international work experience opportunities.

**What our Students say!**

- “I found the course very interesting with a good balance of subjects. To date I have enjoyed the course as it provides a healthy mix of management classes, food and beverage based classes and some practical work as well. All the lecturers are very helpful and I would have no problem recommending this course to any person thinking of a career in the hospitality/restaurant sector.”
- “The BSc Degree in Culinary Entrepreneurship was the perfect course for me. It offered me a broad and comprehensive grounding in both practice and theory and gave me all the tools I needed to open my own culinary business upon graduation. The course also provides excellent internship opportunities and ongoing support from lecturers who are dedicated and passionate about their subjects. Not a single regret.”

**You might also be INTERESTED IN:**
- Culinary Arts - DT407 Pg 16
- Bar & Beverage Management & Entrepreneurship - DT417 Pg 8
- Baking & Pastry Arts Management - DT418 Pg 72
- Culinary Arts (Professional Culinary Practice) - DT432 Pg 82
- Culinary Science – DT405 Pg 20
- Food Sales & Culinary Practice - DT404 Pg 84
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Other Requirements
At least 04/H7 in one of: Physics, Chemistry, Physics and Chemistry or Biology, Applied Mathematics, Home Economics or Agricultural Science.

What is... Culinary Science?
This programme is a joint degree offered by the School of Culinary Arts and Food Technology and the School of Food Science and Environmental Health. The BSc (Honours) in Culinary Science is a four year full-time programme. The programme provides graduates with the knowledge and practical skills necessary to operate as a development or concept chef for food companies engaged in food product development. The programme builds on the strong links between; food and culinary industries providing students with the opportunity to work in dynamic food industries through our internship programme. Graduates of the programme will also have opportunities to work in the culinary industry as chefs, in food research and development, and food business managers.

Learning Outcomes:
What will I Study?
The first two years of the programme provide students with practical skills in kitchens and food science and nutrition in our labs. The programme encourages the development of in-depth theoretical, academic knowledge and understanding of the food science and culinary arts. The kitchen skills focus on professional cookery whereas the science focuses towards food research and experimentation. A Development Chef is a highly skilled specialised individual who uses culinary skills and scientific knowledge to create unique food products.

The programme has practical hot kitchen, pastry and food science modules which have been designed to equip the food student with the knowledge and skills necessary to gain employment in the culinary or food science industries. The programme begins with modules in professional cookery – developing an understanding of how to cook and progressing to the production and development of a range of dishes and processes that are underpinned by food science and business modules.

In year three, students have the option of national or international internship (work placement) in food science and culinary arts reflecting the diversity of this BSc (Hons) in Culinary Science. Both schools have strong industry links to develop the participants’ professional and scientific skills. Years three and four focus on the everyday needs of a dynamic concept/development chef. Graduates of the programme will gain:

- Skills and knowledge in the sciences and culinary arts which are fundamental to the development of novel foods and drinks.
- Business and entrepreneurship skills and knowledge so they can be innovative and to aid them in setting up a food business.
- The ability to appropriately judge in a number of complex planning, design, technical and/or management functions related to food products, processes and services including resources.
- During a six month internship learn to act in variable and unfamiliar learning contexts; learn to manage learning tasks independently, professionally and ethically.
- Advanced skills to conduct an undergraduate thesis, demonstrate decision making and use creative skills.
- The specialised skills and knowledge which will allow entry into a career in the food industry as Development Chefs, Food Product Developer, or related discipline.

School of Culinary Arts & Food Technology

01 402 4346 (Dr Roisin Burke, Programme Chair)
01 402 4344 (School Office)
roisin.burke@dit.ie
scaft@dit.ie

Further Information
www.dit.ie/culinaryartsandfoodtechnology
Major food companies are investing heavily in innovative approaches to develop novel high quality foods and need Culinary Science graduates. Currently many food businesses employ both chefs and scientists but a graduate that has skills and knowledge of both disciplines would readily gain employment as a Development Chef or Food Product Developer. The Food Industry needs to satisfy the demands of consumers requiring value added, high quality tasty and enjoyable food products. The BSc (Hons) in Culinary Science will produce graduates who will be able to satisfy the demands of Government policy, the Food Industry and Society. Graduates of the programme will have developed the knowledge and skills necessary to operate in the wider food industries or operate their own food business.

*For more career development options please see inside front cover

Students who have reached the appropriate honours standard may have access to the MSc in Culinary Innovation and Food Product Development where graduates are highly sought after. The MSc in Food Safety Management is an attractive programme for food safety and regulatory professionals. The MSc in Environmental Health and Safety is among the most highly regarded in Ireland and attracts a wide range of industry professionals. These programmes can be accessed on a part time or full time basis.

In additional both Schools offer PhD research opportunities for high achieving graduates.

This programme offers the learner international work experience and study exchange opportunity in year three.

You might also be INTERESTED IN:

- **Culinary Arts - DT407**  
  Pg 16
- **Food Innovation - DT421**  
  Pg 216
- **Nutraceuticals in Health & Nutrition - DT420**  
  Pg 228
- **Culinary Entrepreneurship - DT416**  
  Pg 18
What is... Visual Communication?
Breathing life into images, text and concepts, turning them on their head and communicating them in a fresh way to a wide audience is the work of the BA Design - Visual Communication graduate.

Learning Outcomes:

What will I Study?
This four year honours degree programme is aimed at people who wish to become graphic designers, illustrators, typographers, and digital media designers. Through examining how image and text work together, you will learn how to design and visually communicate through print and digital media. The programme is principally studio based where you will work on a wide variety of projects that explore typography, image-making (illustration and photography) and digital media. Supporting the practice based studio work; critical theory introduces students to design practice and key issues in the history and theory of design.
**Module Listing**

**Year One**
- **Studio Practice**: Visual Exploration & Design Process
- **What is Design? (Professional Practice)**
- **Drawing**
- **Design Applications**
- **Critical Theory**: Introduction to Design
- **Design and Contemporary Society**

**Year Two**
- **Studio Practice**: Design for Print Media
- **Design for Digital Media**
- **Image-Making**
- **Design & Career Management (Professional Practice)**
- **Drawing**
- **Design Applications**
- **Critical Theory**: Modernism in Design.
- Students can also take a number of optional modules from Fine Art and Interior & Furniture Design.

**Year Three**
- **Studio Practice**: Design for Print Media
- **Design for Digital Media**
- **Image-making**
- **Professional Practice**.
- **Critical Theory**: After Modernism
- **Thesis Preparation**.
- Students can also take a number of optional modules from Fine Art and Interior and Furniture Design.

**Year Four**
- **Studio Practice**: Visual Communication
- **Professional Practice**.
- **Critical Theory**: Thesis

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**What are my... Career Opportunities?**

Graduates of the BA in Design – Visual Communication work in design consultancies, advertising agencies, publishing, media groups and in private practice.

*For more career development options please see inside front cover

**What other options do I have after completion?**

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

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**Are there study abroad options?**

There is a comprehensive Erasmus programme connecting with over 15 European schools of design.

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**Portfolio Clinics**

There will be Portfolio Clinics on Thursday 23rd of November 2017 and then again on Thursday 8th of February 2018. For more details please consult the website.

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**You might also be INTERESTED IN:**

- Interior Design - DT544 *Pg 22*
- Visual Merchandising & Display - DT598 *Pg 80*
LEAVING CERT ENTRY REQUIREMENTS:

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<tr>
<th>Minimum N(^{o}) of Subjects</th>
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<tr>
<td>6</td>
<td>2H5's</td>
<td>Applicants must attend an audition/interview in March/April 2018.</td>
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<tr>
<th>QQI LEVEL 5 ENTRY REQUIREMENTS:</th>
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<tr>
<td>Any AWARD</td>
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<tr>
<td>FIVE DISTINCTIONS and AUDITION for minimum entry.</td>
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What is... Drama?

The BA in Drama (Performance) is a three-year, full-time programme in practical drama training and education. DIT Conservatory has over 20 years experience in drama training and is one of the leading drama providers in Ireland. DIT Drama graduates have had national and international success as actors, directors, drama facilitators, and drama researchers.

Learning Outcomes:

What will I Study?

You will study fundamental acting techniques, voice and language in performance (including Shakespeare), and performance in a variety of cultural, historical and aesthetic contexts.

You will also develop your body through movement, singing, dance and combat. You will learn how to use drama in social and educational contexts through performance and running workshops and you will learn how to analyse and write about a wide range of drama and performance.

Over the three years, there are two small-scale productions and a large-scale graduating production. While practical performance is at the core of the programme, you will be required to undertake substantial academic research and analysis as well.

What our Students say!

- Aoife Courtney “My education from the Conservatory of Music and drama made me a confident, well rounded, theatre-artist. Since my graduation I have worked as an actor, dancer, theatre director and most recently a choreographer.

  DIT taught me how to research and take responsibility for my own art making. Since graduating I have had several grants to travel abroad to study in Seattle, Massachusetts, New York and recently attend a European conference on the performing arts in Copenhagen.


- Gavin Fullam Recent Theatre includes: MACBETH for Second Age Theatre Co., 16 POSSIBLE GLIMPSES, MACBETH and CHRIST DELIVER US at the Abbey Theatre, THE FIELD for Lane Productions, ARCADIA at the Gate Theatre and WELL OF DREAMS at the Oisin Gallery.

  Film and TV work includes: SMALL TIME for Fail Safe Films, THE TAKE for Sky One, REIGN OF FIRE for Buena Vista Films and FOUNTAIN PEN OF DOOM for the Canadian Broadcasting Corporation.

  On the DIT Drama Programme; “The three years are really intensive...the course is indispensable for those looking to pursue a career in drama.”

Further Information

Conservatory of Music and Drama

01 402 3471 (Jennifer Hamilton - Programme Chair)

jennifer.hamilton@dit.ie

www.dit.ie/conservatory

OPEN DAY 2017

DIT AUNGIER ST.

9AM - 2PM 01.12-02.12
You might also be interested in:

- Music - DT501 Pg 54
- Music Education - DT528 Pg 56
- Commercial Modern Music - DT506 Pg 10

Module Listing

Year One
Acting ● Voice and Speech ● Ensemble Performance ● Movement, Singing and Dance ● Drama Facilitation ● Critical Analysis

Year Two
Monologue and Scene Study ● Shakespeare and the Acted Word ● Irish Drama and Modern Drama ● Renaissance Drama to Romantic Drama ● Movement, Singing, Dance and Combat ● Theatre in Education

Year Three
Acting to Camera ● Radio Drama ● Contemporary Theatre and Drama ● Movement, Singing and Combat ● Drama in Social Contexts ● Graduating Production ● Thesis ● Recital

Audition
Applicants must apply through the CAO by 1 February. DIT will then send out an audition request form, which applicants must complete and return to DIT. All applicants, including Mature applicants and Advanced Entry applicants must participate in the audition.

The audition usually consists of:
- a practical group workshop
- performance of a 2-3 minute monologue from a play of your choice (something close to your own age range, experience and social context is recommended)
- a short written response to a set text

What are my...
Career Opportunities?

Graduates go on to work as actors, directors, drama facilitators and researchers. Among the many places where recent DIT Drama graduates have been employed are: The Abbey Theatre, The Gate Theatre, The Royal Shakespeare Company, RTÉ, BBC, London’s West End, Buena Vista Films International, Showtime, TEAM Educational Theatre Company, Smashing Times Theatre Company and schools and healthcare centres in Ireland and abroad.

*For more career development options please see inside front cover

What other options do I have after completion?

Recent DIT Drama graduates have gone on to practical Master’s programmes in performance and postgraduate academic research (including PhD level) in Trinity College Dublin, UCD, UCC, University College London, The Central School of Speech and Drama, Mountview Academy of Theatre Arts and The Royal Welsh College of Music and Drama.
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Early Childhood Education?

The Partnership 2000 Expert Working Group on Childcare defines Early Childhood Education as follows:

"...Day care facilities and services for Pre-school children and school going children out of school hours. It includes services offering care, education and socialisation opportunities for children to the benefit of children, parents, employers and the wider community.

Thus services such as Pre-schools, Naíonraí, Day-Care services, Crèches, Playgroups, Childminding and After-School groups are included, but Schools (Primary, Secondary and Special) and residential centres for children are not. (Partnership 2000 Expert Working Group Report, 1999, p. 116).

Learning Outcomes:

What will I Study?

The Learning Outcomes are set out in accordance with the QQI framework and developed related to Knowledge, Know-how/ Skill and Competence.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

What our Students say!

- In First Year of DIT my work experience placement was based in a private childcare setting working with pre-school children. I really enjoyed this placement but felt I would love something with a greater challenge.
- Third year was definitely a challenge for me in my placement in Barnardos Child and Family Centre. I learned a lot here, as it was hands-on, working with both the children and their families. I really enjoyed this placement. In second year I was on placement in the Children’s University Hospital, Temple Street where I worked alongside Hospital Play Specialists providing play for sick children and young people in the playroom and on the wards. I absolutely loved this placement and I was lucky enough to get a job there.
- As a mature student with over fifteen years experience in the vocational area I gained entry to the second year of the programme as a result of the advanced entry process. Age did not prevent me from actively participating in a programme which allowed for learning from lecturers who imparted deep and vast amount of knowledge in subject areas linking theory to practice. The support and encouragement which I received from lecturers and fellow students kept me highly motivated throughout. The curriculum is extremely relevant to current policies and practices and class sizes are great. My experience was a very worthwhile one and I would recommend the programme to anyone who wishes to pursue a career in early childhood education.

Further Information

www.dit.ie/llss
Graduates of the Early Childhood Education degree work as practitioners and as managers in an early years setting such as crèches, day nurseries, pre-schools, after-school services, special education services, early start classrooms and family centres. Graduates also work in the area of project development and in management positions in the Health Service Executive, country childcare committees and in public and voluntary organisations.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Graduates of this Level 8 programme will be eligible to progress to Masters Degrees (Level 9) in a wide range of disciplines across the Social Sciences, e.g. MA in Child, Family and Community Studies, Graduate Diploma in Education (Primary Teaching) or MA in Mentoring, Management and Leadership in the Early Years.

**Study abroad options?**

Students are offered the opportunity to apply to do an Erasmus exchange in the 4th semester (Spring Year 2) of the programme. (These arrangements may be subject to change.)
Further Information

School of Hospitality Management & Tourism

01 402 4461 (Alex Gibson)  alex.gibson@dit.ie
01 402 4352 (Mary Dineen)  tourism.hospitality@dit.ie

LEAVING CERT ENTRY REQUIREMENTS:

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Other Requirements

A pass in any other language (including Irish) at O6/H7 or equivalent.

Note: A Language Exemption can be considered. Please submit the relevant paperwork directly and only to the Admissions Office, Dublin Institute of Technology, 143 – 149 Lower Rathmines Road, Dublin 6.

What is... Event Management?

Event managers are needed to generate event ideas and facilitate them professionally. From a global event like the Olympics to regional food and sport weekends, public celebrations and festivals, event management has evolved into big business. This growth nationally and internationally has been driven by the increase in the number, size and sophistication of events. Ireland has a thriving events sector which hosts exciting and varied events and festivals all throughout the year.

Studying this course will give you practical and theoretical skills in all aspects of event management. The event manager oversees and arranges all aspects of the event. Students become knowledgeable in areas such as event planning and design, marketing, sponsorship, staging and health and safety.

Learning Outcomes:

What will I Study?

Students are equipped with knowledge, understanding and professional management skills needed to be successful in the exciting and vibrant events industry.

As well as event specific subjects such as Event Staging, Event Industry Studies and Event Risk Management, students follow a broad business course with subjects such as Management, Marketing and Finance and Law being some of the key areas studied to ensure that our graduates are well equipped to be successful in the sector.

European Languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

What our Students say!

- The support given by DIT and the people involved behind it should be embraced, and given the opportunity to take a course, should be taken, given half the chance. What I took from DIT and my time spent in college was much more than a great qualification but a life changing experience of one of the most memorable times of my life.
- The course itself is extremely interesting and unlike other courses available it is largely focused practically on the event industry, not just academically. One of the modules requires 200 hours of work experience to be completed in first year. The experience gained from this part of the course is invaluable to learning about the event industry and puts you at a clear advantage over graduates from other courses that don’t get to experience the extent of events that we do at DIT. Putting this course as number one on my CAO was one of the best decisions I’ve made and I look forward to finishing my next three years at DIT.

www.dit.ie/hospitality
## Module Listing

**Year One**
- Applied Communications
- Management
- Computer Applications
- Languages
- Event Industry Studies
- Event Operations
- Fundamentals of Accounting
- Marketing
- Economics

In first year students are required to undertake 200 hours of event related experience.

**Year Two**
- Management Accounting - Costing & Decision Making
- Database & Industry Software
- Languages
- Event Planning
- Production & Staging
- Human Resource Management
- Conference Management
- 3 Optional Modules

**Year Three**
- Financial Accounting
- Event Health & Safety Management
- Event Industry Law
- Conference & Event Marketing
- 2 Optional Modules

**Professional Placement**
A period of professional internship in the event industry is undertaken in the 2nd semester of 3rd year, preceded by a tailored induction programme. The internship is arranged & supervised through the School of Hospitality Management & Tourism.

**Year Four**
- Risk Management
- Strategic Management
- Project Management
- Research Methods
- Strategic Management Seminars
- Public Relations
- Management Accounting

A supervised Dissertation is undertaken by students this year.

### Internships / Work Placements
We want our graduates to be ready for the workplace upon completing their degree. Internships give students an edge when it comes to getting that job in the events sector. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these. These are unique networking opportunities to make contacts for careers in the future.

To ensure that our students hit the ground running, there are two hundred hours of work placement to complete in Year 1. Students on the programme will also undertake a six-month professional internship/placement in Year 3.

### You might also be INTERESTED IN:
- International Hospitality Management - DT401 Pg 42
- Hospitality Management - DT408 Pg 74
- Tourism Marketing – DT412 Pg 68
- Leisure Management – DT411 Pg 76
- Tourism Management – DT406 Pg 78

### Points 2017
- **370**

### Career Opportunities?
You will graduate with the knowledge and confidence to work in any events sector. Many of our graduates have established their own event management companies. Opportunities are also available in consultancy, research and postgraduate education. The range of transferrable skills and competencies that we teach lead to jobs in areas such as Event and Entertainment Enterprises, Conference Organisation, National and Regional Tourism Organisations, Hotels, Public Relations, Self-Employment, Project Management, Venue Management, Conventions, Sports Tourism, Community Development and Arts and Music Sectors.

*For more career development options please see inside front cover

### What other options do I have after completion?
Students who have reached the appropriate honours standards may have access to a range of postgraduate and Master’s Degrees in DIT and elsewhere at third level nationally and internationally.

### Are there study abroad options?
In the second semester of Year 2 there may be opportunities to study at partner institutions in Europe under the Erasmus + Programme. This is a great opportunity for students to experience college in destinations such as Budapest Business School; the University of Savoie, France; the University of Applied Sciences, Finland; and the FH Modul in Vienna.

Students also have the option of completing their six month internship abroad. If work placements are completed outside Ireland and within the EU, grants are available through the EU Erasmus + programme.
What is... Film & Broadcasting?

Film & Broadcasting is about telling stories - whether fiction or factual. It combines high standards of training in production skills to make programmes - dramas and documentaries for radio, television and cinema, with a solid academic education in media theory and contextual studies. While the core focus is on ‘traditional’ media, students in this programme will also study ‘new’ media forms, which still require all of the ‘traditional’ skillsets and are really about delivering stories in different formats or supporting ‘traditional’ story telling (e.g. a TV programme) in different ways.

Learning Outcomes:

What will I Study?

Our students develop original content in drama and documentary, working across diverse media formats such as photography, video, radio, television, and digital media. Using high quality facilities, students develop professional production skills that are transferrable across increasingly convergent media environments.

Modules in production are underpinned by theoretical study in the relevant fields of documentary, narrative film and broadcast forms, as well as a study of the cultural and sociological context in which the media operates.

F&B requires both passion and discipline. The best films, documentaries, and radio features, come from students who are interested in the wider world, who have an awareness of current affairs and how socio-political forces shape and respond to society, who have curiosity and openness - an eagerness to learn and to understand people, systems (of all kinds), or history. Students in this stream will widen their production skills to develop competencies in converged media production. They will also take complementary theoretical studies with a specific focus on society in the digital age.
You might also be INTERESTED IN:

• Journalism - DT582 Pg 44
LEAVING CERT ENTRY REQUIREMENTS:

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<th>Minimum N° of</th>
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<tbody>
<tr>
<td>Subjects 6</td>
<td>Applicants must submit a portfolio on March 5th or 6th 2018.</td>
</tr>
<tr>
<td>Honours 2H5’s</td>
<td>Collection date for portfolios is March 9th 2018.</td>
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</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

| Any AWARD | FIVE DISTINCTIONS and PORTFOLIO for minimum entry. |

What is... Fine Art?

The BA Fine Art is designed for students who wish to work as cultural producers in the Fine Art sector. The programme is focused primarily on the acquisition of knowledge and skills, which are necessary for a graduate to operate as a visual artist in a competitive environment, Nationally and Internationally. There is a major emphasis on developing the students’ skills acquisition, creative intelligence and conceptual and critical thinking abilities, which are integrated with modules in Critical Theory and Professional Practice.

Learning Outcomes:

What will I Study?

The aims and objectives of the BA in Fine Art are to provide an educational context for students who wish to study Fine Art practices and theories at an undergraduate level. It aims to equip the Fine Art student with appropriate skills to realise ideas and to foster in each student an articulate, critical and informed understanding of contemporary Fine Art, its evolution, contexts and critical discourses. This Fine Art programme provides the intellectual environment and technical resources to enable each student to realise their own unique creative potential as a professional artist.

In addition to their own art practice, each student is encouraged to participate in the North House Gallery in DIT Grangegorman, on study trips to international art events, national trips focussed on land works, attend visiting lecturers, art survey sessions, artists talks, and gallery and studio visits, the majority of which are built in to the main programme. While working within a modular structure students are constantly invited to see the interdisciplinary opportunities that exist throughout the Fine Art modules and beyond, mirroring the wide range of media and sources that is present in contemporary art practice.

Our graduates can demonstrate the ability to originate, develop and articulate concepts in Fine Art practices. Articulate a practical and theoretical understanding of Fine Art through essays, presentations, learning portfolios and thesis. Apply a comprehensive level and appropriate range of material and technical skills to their practice. Manage self-directed study and implement independent learning strategies.

Further Information

www.dit.ie/creativearts

Dublin School of Creative Arts

01 402 4138 (Secretary)
01 402 4297
creativearts@dit.ie
What are my... Career Opportunities?

Graduates establish themselves as professional artists. Many graduates from our programme successfully continue to pursue postgraduate study in Ireland or abroad but also find employment in the cultural and community sectors working in galleries and in studios as arts officers, as curators, as arts administrators and in the teaching sector in Ireland or abroad.

For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard have access to a range of taught Masters, MPhil and PhD degrees by research in DIT or elsewhere in Ireland and abroad.

Are there study abroad options?

In third year students are encouraged to participate in the Erasmus programme which offers exchange opportunities to study in partner institutions in continental Europe. The School has formal links with many of its key counterparts in France, Germany, The Netherlands, Sweden, Latvia, United Kingdom, etc. There are also optional modules offered that involve short intensive study trips abroad.

You might also be INTERESTED IN:

- Contemporary Visual Culture - DT533 Pg 12
- Interior Design - DT544 Pg 38
- Design - Visual Communication - DT545 Pg 22
- Visual Merchandising & Display - DT598 Pg 80
School of Media

Further Information

www.dit.ie/media

DEARADH CLUICHE
GAME DESIGN
BA Leibhéal 8 / Level 8

LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Game Design?

The BA in Game Design is a 4-year degree that focuses on the creation and study of games. The course covers the design of games including: mobile, console, PC, board games, card games, serious games and experimental games. Topics include in-depth analysis of games, practical hands-on development experience and theoretical game studies. Along the way students will also learn important skills in programming, digital media creation, problem solving, usability, project management, production and team work. Students will make and release a number of games during the course of this programme, from first year right through to fourth year.

Learning Outcomes:

What will I Study?

Students will develop an in-depth understanding of the concepts, theories and models pertaining to the study of game design and the manner in which they can be applied to both entertainment and non-entertainment uses. They will have a good understanding of game programming, production, asset design and mechanics. They will have an ability to analyse and determine multiple approaches to game design, mechanics, controls and the context within which they are used. They will employ advanced skills from specialist areas to achieve goals, including the design and implementation of complex game systems, the documentation of the design process as well as testing and deployment of the resulting games. They will have an ability to apply game design techniques to solving real world problems. Students will make and release to the public at least 10 games and design hundreds more throughout the course of the programme from board games to mobile games to desktop games and will also have the opportunity to undertake a work placement, community project or international exchange.

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The BA in Game Design is a 4-year degree that focuses on the creation and study of games. The course covers the design of games including: mobile, console, PC, board games, card games, serious games and experimental games. Topics include in-depth analysis of games, practical hands-on development experience and theoretical game studies. Along the way students will also learn important skills in programming, digital media creation, problem solving, usability, project management, production and team work. Students will make and release a number of games during the course of this programme, from first year right through to fourth year.

Learning Outcomes:

What will I Study?

Students will develop an in-depth understanding of the concepts, theories and models pertaining to the study of game design and the manner in which they can be applied to both entertainment and non-entertainment uses. They will have a good understanding of game programming, production, asset design and mechanics. They will have an ability to analyse and determine multiple approaches to game design, mechanics, controls and the context within which they are used. They will employ advanced skills from specialist areas to achieve goals, including the design and implementation of complex game systems, the documentation of the design process as well as testing and deployment of the resulting games. They will have an ability to apply game design techniques to solving real world problems. Students will make and release to the public at least 10 games and design hundreds more throughout the course of the programme from board games to mobile games to desktop games and will also have the opportunity to undertake a work placement, community project or international exchange.

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What are my... Career Opportunities?

Graduates from this programme can expect to follow a number of career paths. Many will want to innovate in the games industry, release their own games and setup a studio. Our business modules in 4th year facilitate that. Others will work within the existing games industry as game designers, programmers and testers. As the application of games spreads to areas such as education, business and marketing, graduates could also work in these industries as game designers.

*For more career development options please see inside front cover

What other options do I have after completion?

Students from this programme can progress to further education either as a researcher undergoing a PhD in games studies or into our very successful MSc in Creative Digital Media where we have a digital games option.

Are there study abroad options?

The School of media has many Erasmus connections within Europe as well as international opportunities to study abroad. Over the next few years we will be developing more opportunities for student exchanges to compatible games programmes.
LEAVING CERT ENTRY REQUIREMENTS:

This one-year programme provides an opportunity for students who have successfully completed the BA Ordinary degree in Hospitality Management to attain an honours degree in a further single year of studies. It runs in conjunction with the BSc (Honours) in Leisure Management and BSc (Honours) in Tourism Management. The offering of the BSc (Honours) in Hospitality Management programme further develops the learners’ key skills, their strategic ability and their knowledge of the hospitality management discipline.

The BSc programme provides a learning environment which builds upon the hospitality management discipline at ordinary degree level and encourages a theoretical approach and a research ethos. It provides a programme of study that enhances relationships with industry and the school as a centre of excellence in the hospitality, hotel and restaurant management area and it encourages social, ethical and leadership competencies in this field.

It is this combination of higher learning outcomes that warrants an Honours award. This higher level of learning can be displayed by acquiring and utilising the additional cognitive skills of evaluation and synthesis which will be ensured by the modules offered.

What is... Hospitality Management?

What will I Study?

Learning Outcomes:

www.dit.ie/hospitality
You might also be interested in:

- International Hospitality Management - DT401 Pg 42
- Event Management - DT413 Pg 30
- Tourism Management – DT406A Pg 66
- Tourism Marketing – DT412 Pg 68
- Leisure Management – DT411H Pg 52

Module Listing

Year One
Both semesters provide core modules in strategic management, entrepreneurship, research methods, marketing strategy and strategic human resources. These modules are enhanced through the provision of optional modules in both terms. All students complete a dissertation during their studies.

Semester 1: Entrepreneurship ● Marketing Strategy ● Research Methods ● Dissertation ● Options
Semester 2: Strategic Management Seminars ● Strategic Human Resource Management ● Dissertation ● Options

What are my... Career Opportunities?

This programme is designed to enable graduates to gain employment in challenging positions within the hotel and restaurant sector with varying degrees of responsibility. Graduates can expect to find employment in management positions in the world’s finest restaurants, resorts and also overseeing special events and business conventions. There are also graduate opportunities in consultancy, research and further education.

*For more career development options please see inside front cover

What other options do I have after completion?

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

What our Students say!

- I enrolled as a mature student for the add-on programme mainly because I wanted a refresher after many years of work in hospitality. I found the lectures enjoyable and very interesting, and we often got visits from guest lecturers and industry practitioners which were also very inspiring. There were quite a lot of assignments to write during the course, which was a bit challenging for me at the start, but fortunately there was plenty of support from both academic staff and fellow students. Group assignments were great fun and I could learn from other students. We often had to present our assignments, which was a good public speaking exercise. I found that the course really improved my writing, organisation and communication skills.

You might also be interested in:
What is... Design Interior?

This specialised area of design is all about how we experience spaces and the objects held within them. It’s a powerful, essential part of our daily lives that affects how we live, work and play. Exciting recreational environments, unique domestic spaces, functional workplaces, inspiring retail spaces—that’s interior design at work.

Learning Outcomes:

What will I Study?

This award winning programme is aimed at people who wish to work in the area of interior and furniture design. It has strong links with industry and allows students to gain employment in many of the top interior design practices both nationally and internationally. The programme is based on three areas of study - Design Fundamentals, Design Communications and Critical Theory. In Design Fundamentals, students engage in a fundamental and developmental study of design practice through a wide variety of studio projects. The Design Communications strand focuses on developing the student’s visualising skills and subjects include Computer Aided Design (CAD), Drawing and Design Realisation. Through Critical Theory the key issues in the history and theory of design are covered.

In Years two and three, students have the opportunity to broaden their visual education by taking a number of optional modules from the Fine Art and Visual Communication areas. The main part of the final year focuses on the Design Thesis in which the student is expected to present a systematic and structured solution to a challenging design problem. Students are expected to create an integrated design solution which is original, creative and imaginative and displays a high level of technical skill in the final presentation. Students also present a dissertation on an approved topic in design.
You might also be INTERESTED IN:

- Design - Visual Communications - DT545 Pg 22
- Product Design - DT001 Pg 62 & 156
- Visual Merchandising & Display - DT598 Pg 80
LEAVING CERT ENTRY REQUIREMENTS:

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<td>06/H7</td>
<td>A minimum H4 in one of Chinese, French, German, Irish, Italian or Spanish</td>
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What is... International Business & Languages?

Competence in languages has an important role to play in Ireland’s ability to trade with other countries. Fluency in other languages is vital to the success of businesses dealing with the countries and regions in which those languages are spoken. The programme is evenly divided between languages and business subjects.

The key characteristics of this degree programme are the acquisition of professional competence in one or more languages, the acquisition of business expertise, and the third year spent abroad in a country of the student’s major language.

What our Students say!

- I think IBL is an excellent programme that combines two very important disciplines needed in today’s globalised world: the ability to speak languages and an understanding of a great variety of business subjects. I like the way business subjects, such as Marketing, Management and Finance, are all interconnected throughout the course so that you often learn something in one subject and can instantly relate it to something you learnt in a different subject. That makes it more interesting and easier to understand. I also like that DIT is not anonymous and everybody knows everybody. Classes are relatively small compared to big universities. Small classes make interaction in class easy. Whenever I feel I haven’t understood something, I can ask the lecturer and they are always willing to explain. As for the language side of the course, I am really glad that we are taught the language in a practical way and focusing on various aspects of culture. I particularly enjoy writing out dialogues and doing in-class presentations. Two years ago, I started as a complete beginner and now I feel so confident in the language that I cannot wait to go on Erasmus next year!

Learning Outcomes:

What will I Study?

The programme is shared equally between the School of Languages and the School of Marketing at DIT. You will benefit from the international reputation, experience and knowledge of both schools. You will study the full range of business modules required to gain an in-depth understanding of the international business environment. You will also study the language(s) of your choice and acquire the professional competency in one or more languages necessary to work in a variety of multilingual and multicultural environments. The focus is on expansion and consolidation of your language expertise, both oral and written, in a range of professional contexts.

You will normally have obtained a minimum grade of H4 in the Leaving Certificate or equivalent in one or more of the languages offered on the programme. Those currently offered are Chinese, French, German, Irish, Italian and Spanish.

In addition to continuing your study of the language or languages that you took for Leaving Certificate you will have the opportunity to study a new language from beginner’s level and you may even have the option of specialising in this new language if you do well enough.

OPEN DAY 2017

DIT AUNGIER ST.
9AM-2PM 01.12-02.12

www.dit.ie/schooloflanguages

Further Information

School of Languages, Law & Social Sciences

01 402 2843
languages@dit.ie
You might also be interested in:

- Languages & International Tourism - DT518  Pg 48
- Languages & English Studies - DT517  Pg 46

What are my... Career Opportunities?

With the increasing globalisation of world markets and the dependency of the global economy on international trade, it is essential that students develop the linguistic skills, critical thinking skills, and business skills required. Students who successfully complete the programme will be equipped to play a key role in companies and organisations seeking out new markets and/or expanding within them.

Graduates will be equally well suited to the demands of all business organisations from small and medium-sized enterprises to multinational concerns.

What other options do I have after completion?

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

Are there study abroad options?

Students are required to spend the third year of the programme in the country of their major language. This will normally be in a partner university but it may be on a work placement.

Module Listing

Year One
Language Modules: French/German/Irish/Italian/Spanish Language 1A (Post-LC) • French/German/Irish/Italian/Spanish Studies 1 Options: Either French/German/Irish/Italian/Spanish Studies Language 1A (Post-LC) Or Chinese/French/German/Irish/Italian/Spanish Language 1B (Beginners)
Business Modules: Marketing Theory • Principles of Economics • Principles of Business • Communication/Research Methodology • Accounting

Year Two
Language Modules: French/German/Irish/Italian/Spanish Language 2A • French/German/Irish/Italian/Spanish Studies 2 Options: Either French/German/Irish/Italian/Spanish Language 2A OR Chinese/French/German/Irish/Italian/Spanish Language 2B OR a Cultural Module (e.g. Culture, Image, Identity and Memory, Intercultural Studies, Introduction to Linguistics, World Cinema)
Business Modules: Principles of Management • International Trade & Globalisation • Introduction to Logistics & Supply Chain • Consumer Behaviour • International Corporate Finance

Year Three
Spent in Partner University abroad in country of student's major language OR on work placement in country where the main language of study is spoken

Year Four
European Language Modules: French/German/Irish/Italian/Spanish Professional Communication Two Options from: Either French/German/Irish/Italian/Spanish Translation & Interpreting OR French/German/Irish/Italian/Spanish Dissertation OR French/German/Irish/Italian/Spanish Current Affairs OR French/German/Irish/Italian/Spanish Literary & Cultural Studies OR Professional Communication in a Second Language OR a Cultural Module (e.g. Art, Heritage & History of France, Creative Writing, Modernism, English Literature of Ireland, Hispanic Identities, The American West)
LEAVING CERT ENTRY REQUIREMENTS:

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Minimum Grade in

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<th>Maths</th>
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Other Requirements

A pass in any other language (including Irish) at 06/H7 or equivalent.

Note: A Language Exemption can be considered. Please submit the relevant paperwork directly and only to the Admissions Office, Dublin Institute of Technology, 143 - 149 Lower Rathmines Road, Dublin 6.

What is... International Hospitality Management?

Hospitality is a growing sector in Ireland and worldwide. It is a diverse and exciting industry that provides an abundance of employment opportunities at home and elsewhere around the globe. The demand for hospitality graduates is growing each year within the global hotel, leisure, industrial, business, health and education sectors.

DIT’s BSc in International Hospitality Management produce graduates with all the necessary management, technological and operational skills to meet this demand in the international hospitality industry. Specific in-class modules have also been developed to enhance the international focus of the programme and the international experience of the student.

Students are equipped with knowledge, understanding and professional management skills needed to be successful in the vibrant hospitality industry.

The curriculum is aimed at developing strong communication, interpersonal, management and leadership skills that have been identified by the hospitality industry as essential for career success.

Communications as well as Management, Law and Industry Studies are some of the key areas studied to ensure that our graduates are well equipped to be successful in the sector.

European languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

What our Students say!

- “DIT’s BSc in International Hospitality Management is truly a Business Degree specialising in the fun world of Hotels and Hospitality. Being such a broad course, covering subjects from Marketing to Culinary Arts, from IT to Strategic Management, this course provides students with a thorough base for any desired career path within the services industry. Covering so many different areas gives you the chance to find your real niche - for me it was sales and marketing, and I chose to complete my internship at Burj Al Arab, Dubai. Since leaving the course I have been lucky enough to have worked as a Sales Manager for Four Seasons Hotel, Dubai handling the US Market and today I handle the Australian and New Zealand Markets for Four Seasons Hotel, Sydney. If travel through work in a dynamic and vibrant industry is what you want - this is the course for you!”

- “I started this course in 2007 with the hopes that I would one day own my own restaurant. This course really gave an excellent rounded experience of both practical and theoretical modules that would help me to do that, and because of this course I am currently working in a luxury five star property, with the prospect of becoming part of management when I have graduated. This course also will allow me the opportunity to work abroad in the future and that is an invaluable asset to somebody in the field of hospitality.”

What will I Study?

Learning Outcomes:

Students are equipped with knowledge, understanding and professional management skills needed to be successful in the vibrant hospitality industry.

The curriculum is aimed at developing strong communication, interpersonal, management and leadership skills that have been identified by the hospitality industry as essential for career success.

Communications as well as Management, Law and Industry Studies are some of the key areas studied to ensure that our graduates are well equipped to be successful in the sector.
Diversity, excitement and career opportunities abound in today’s hospitality industry. This Honours degree in International Hospitality Management offers enhanced career opportunities in the wider services sector. Students can become supervisors and managers in the world’s finest hotels, restaurants, exotic resorts and corporate hotel developments. Other options can include overseeing business conventions and special events, occupying management positions in hotels, transport, travel agencies, tourism providers/suppliers, self-employment, project management, technology management, community development, public sector support, financial institutions and bar, club, and conference management.

*For more career development options please see inside front cover

Students who have reached the appropriate honours standard have access to a range of postgraduate courses and Master’s Degrees in DIT and elsewhere in at third level both in Ireland and abroad.

Students have the unique opportunity to undertake a semester abroad in a partner institution/university through the Erasmus+ Programme. This is an option in the second semester of Year 2 where participating students take a similar number of modules from partner universities approved by the School of Hospitality Management & Tourism.

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We want our graduates to be ready for the workplace upon completing their degree. Internships give students an edge when it comes to getting that job in the hospitality sector. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these. These are unique networking opportunities to make contacts for careers in the future.

To ensure that our students hit the ground running, there are two hundred hours of work placement to complete in first year. Students on the programme will also undertake a six-month professional internship/placement in Year 3 where the opportunity and support to travel abroad to gain professional hospitality experience is offered.

**What are my... Career Opportunities?**

Year One
- Applied Communications
- Economics for Tourism
- Hospitality & Leisure
- Food & Beverage Operations (Professional Practice)
- Practical Restaurant Operations
- Fundamentals of Accounting
- International Hospitality Industry Studies
- Introduction to Rooms Division Management
- IT - Data Preparation & Presentation
- Management - Hospitality, Tourism, Leisure & Event
- Marketing for Hospitality, Tourism & Leisure
- Language

Year Two
- Data Analysis
- Database & Industry Software
- Financial Accounting for Companies
- Hospitality Management Operations
- Languages
- Management Accounting
- Costing & Decision-making
- International Human Resource Management
- Management
- Options

Students may opt for a semester abroad in substitution for the second Semester in year two. This will involve successfully obtaining 30 credits from appropriate modules from partner universities approved by the School of Hospitality Management & Tourism.

Year Three
- Information Systems
- Hospitality Law
- Management Accounting - Planning & Control
- Options

In the second semester students undertake a Professional Internship

Year Four
- Dissertation
- Financial Management
- International Hospitality Management
- Marketing Strategy
- Research Methods
- Strategic Management
- Strategic Management Seminars
- Options

Students may opt for a semester abroad in substitution for the second Semester in year two. This will involve successfully obtaining 30 credits from appropriate modules from partner universities approved by the School of Hospitality Management & Tourism.

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**What other options do I have after completion?**

Students who have reached the appropriate honours standard have access to a range of postgraduate courses and Master’s Degrees in DIT and elsewhere in at third level both in Ireland and abroad.

**Are there study abroad options?**

Students have the unique opportunity to undertake a semester abroad in a partner institution/university through the Erasmus+ Programme. This is an option in the second semester of Year 2 where participating students take a similar number of modules abroad. There are also links to many employers abroad which can be explored during the third year placement. If work placements are completed outside Ireland and within the EU, grants are available through the EU Erasmus+ programme.

**You might also be INTERESTED IN:**

- Hospitality Management - DT408 Pg 74
- Event Management - DT413 Pg 30
- Tourism Marketing - DT412 Pg 68
- Leisure Management – DT411 Pg 76
- Tourism Management – DT406 Pg 78
LEAVING CERT ENTRY REQUIREMENTS:

| Minimum N° of Subjects | Honours 2H5’s | Minimum Grade in English or Irish | H4 |

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is Journalism?
The course offers a comprehensive programme of study to anyone who wishes to pursue a career as a journalist. Applicants should have a keen interest in news and current affairs, a facility with language and the ability to work to deadlines. The programme develops skills in the practice of newspaper, broadcast and web-based journalism. Students also gain a critical understanding of the role of journalism in democratic society and knowledge of subjects such as politics, law and business. The School of Media publishes and broadcasts student’s work during the academic year through DIT FM and a community newspaper, The Liberty.

Learning Outcomes:
What will I Study?
The overall structure is based around two areas of study: Journalism Practice and Critical Studies.

Journalism Practice:
Journalism practice provides a full and thorough grounding in news production. Students gain skills in reporting, analysis and commentary through the production of print, radio, television and web-based news. Classes simulate a professional working environment and incorporate visits to courts, government buildings, galleries and so on. By reporting on such events students gain valuable experience and knowledge.

Critical Studies:
Critical studies provide an overview of journalism in its social, political and historical context. Through this aspect of the programme students also develop an appreciation of subjects such as politics, economics and law. The aim here is to develop a critical academic approach to journalism, which will facilitate rigorous analysis of journalism practice. Academic and practical aspects of the programme are integrated throughout the four years.

Further Information

www.dit.ie/media

School of Media
01 402 3098 (Secretary)
01 402 3003
media@dit.ie
Module Listing

Year One
Students will be introduced to the basics of journalism with a core module on news reporting. There are modules in grammar ● shorthand ● basic computer skills ● photo-journalism & sports ● crime & science reporting.

Year Two
The main focus is on news production for print, broadcast & web-based media. Towards the end of the year, the students will produce The Liberty & news for DIT FM.

Year Three
Students will continue to produce The Liberty & further develop their competence in radio & television journalism. A more in-depth approach to reporting & commentary will be taken with a course in journalism research & investigative reporting. Critical studies modules will examine globalised journalism & advanced aspects of media law.

Year Four
Most of year four is given to self-directed learning with students working independently on projects. Students will complete two major pieces of work, a journalistic project for a selected medium and a journalism related dissertation.

What are my... Career Opportunities?

Journalists may work as reporters, commentators or editors across all media, locally, nationally and internationally. Many journalists work across numerous areas while others specialise in, for example, business, sports, arts or technology. Journalistic work is pressurised with tight deadlines but it provides an exciting and rewarding career for those who chose to follow it. A journalism education will also open up opportunities in fields like public relations and education.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Module Listing

- Film & Broadcasting - DT504 Pg 30

You might also be INTERESTED IN:
LEAVING CERT ENTRY REQUIREMENTS:

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<td>H4</td>
<td>At least H4 in one of: French, German, Italian or Spanish For native or nearly-native speakers of English</td>
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What is... Languages & English Studies?

This BA fosters competence in French, German, Irish, Italian or Spanish alongside an enriched understanding of English. Fluency of expression is a key priority in the world of work and the aim of this programme is to increase linguistic versatility in every respect. It is delivered over four years through three strands of subject matter including composition skills, literary studies and language learning and teaching. Graduates will be proficient communicators in their chosen European language and highly adept at text analysis and production in English.

DIT Languages offers a long standing, international reputation for excellence. With marketable graduate attributes in mind, DT517 aims to cultivate sophistication in English while advancing proficiency in the foreign language.

Learning Outcomes:

What will I Study?

English modules include literature, composition, and linguistics, as well as cultural studies, cinema and the teaching of English as a second language. French, German, Irish, Italian and Spanish modules develop spoken competence, written accuracy and intercultural understanding through translation and literary analysis.

This four-year honours programme involves three years of study in DIT and one year abroad at a partner institution in the country of the foreign language. Alternatively, qualified students in Year Three may undertake an English language teaching assistantship in France, Germany, Italy or Spain.
You might also be INTERESTED IN:

- International Business & Languages - DT555 Pg 110
- Languages & International Tourism - DT518 Pg 48

What are my... Career Opportunities?

The combination of another European language with English will widen career paths for graduates both within Ireland and internationally. Bilingual communicators with critically refined understandings of the spoken and written word are prized in many fields of work including business, education, media and government.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standards may qualify for a range of post-graduate and master’s degrees in DIT and elsewhere, nationally and internationally.

Are there study abroad options?

Students are required to spend the third year of the programme in the country of their foreign language, either as an English language assistant or as a student in a partner university.

Module Listing

Year One
Composition & Writing Skills ● Text & Research ● English-Speaking World Cinema ● Introduction to Cultural Image ● Introduction to Linguistics ● Text & Narrative ● French/German/Irish/Italian/Spanish Language 1A (Post-LC) ● French/German/Irish/Italian/Spanish & Latin American Studies 1 ● Chinese/French/Irish/Italian/German/Spanish 1B (Beginners)

Year Two
American Vantage Points ● Communicative Fluency ● Texts for Stage & Screen ● Intercultural Studies ● World Cinema ● Language Learning & Teaching ● French/German/Irish/Italian/Spanish Language 2A ● French/German/Irish/Italian/Spanish & Latin American Studies 2 ● Chinese/French/Italian/Spanish 2B

Year Three
Abroad

Year Four
Dissertation ● Modernism & 20th Century English Literature ● English Literature of Ireland ● Teaching English & Drama ● Writing for Professional Purposes ● Creative & Imaginative Writing ● The American West ● Art, History & Culture of France ● Hispanic Identities ● French/German/Irish/Italian/Spanish Literary & Cultural Studies ● Current Affairs in France/Germany/Italy/Spain & Latin America ● Translation & Interpreting French/German/Irish/Italian/Spanish ● Chinese Spoken Language ● Chinese Written Language ● Chinese Cultural Studies

International Business & Languages - DT555 Pg 110
Languages & International Tourism - DT518 Pg 48

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**What is... Languages & International Tourism?**

Tourism is now the largest industry in the world. This exciting new programme is unique in bringing together the study of both tourism and languages. This four year Honours Degree programme, including a year abroad, offers a high level of linguistic proficiency, cultural awareness and training in business skills for tourism. It will enable graduates of the programme to function in the competitive but rewarding field of international tourism.

**Learning Outcomes:**

**What will I Study?**

Students will receive a dual qualification in languages and tourism. The language modules provide the opportunity to gain professional competence in one or more languages through traditional linguistic studies, contemporary cultural studies and translation studies. Tourism modules introduce students to the business of tourism and explore exciting fields such as Sustainable Tourism and Enterprise Development.

Prospective students should have a keen interest in the culture and heritage of Ireland as well as the countries of their chosen language. The programme is shared equally between the School of Languages and the School of Hospitality Management and Tourism at DIT. This means that graduates will study the language(s) of their choice, and also have a broad level of exposure to the tourism industry. They will benefit from the international reputation of both schools whose experience and knowledge is reflected in the modules which this programme offers.
Module Listing

**Year One**

**Language Modules:** French/German/Irish/Italian/Spanish Studies Language 1A (Post-LC) • French/German/Irish/Italian/Spanish Studies 1

**Options:** Either French/German/Irish/Italian/Spanish Studies Language 1A (Post-LC) Or Chinese/French/German/Irish/Italian/Spanish Language 1B (Beginners)

**Tourism Modules:** Tourism Studies • Tourism Marketing • Computer Applications • Tourism Destinations • Management • Accounting for Tourism

**Year Two**

**Language Modules:** French/German/Irish/Italian/Spanish Studies Language 2A • French/German/Irish/Italian/Spanish Studies 2

**Options:** Either French/German/Irish/Italian/Spanish Studies Language 2A OR Chinese/French/German/Irish/Italian/Spanish Language 2B OR a Cultural Module (e.g. Culture, Image, Identity and Memory, Intercultural Studies, Introduction to Linguistics, World Cinema)

**Tourism Modules:** Sustainable Tourism • International Human Resource Management • Heritage Culture & Tourism • E-Tourism • Tourism Law • Global to Local Tourism

**Year Three**

Spent in Partner University abroad and in placement in country of student’s major language.

**Year Four**

**European Language Modules:** French/German/Irish/Italian/Spanish Professional Communication

**Two Options from:** Either French/German/Irish/Italian/Spanish Translation and Interpreting OR French/German/Irish/Italian/Spanish Dissertation OR French/German/Irish/Italian/Spanish Current Affairs OR French/German/Irish/Italian/Spanish Literary and Cultural Studies OR Professional Communication in a Second Language OR a Cultural Module (e.g. Art, Heritage and History of France, Creative Writing, Modernism, English Literature of Ireland, Hispanic Identities, The American West)

**Chinese Modules:** Chinese Written Communication • Chinese Oral Communication

**One Option from:** Either Chinese Cultural Studies OR Dissertation OR Professional Communication in a Second Language

**Tourism Modules:** Applied Project Management • Contemporary Tourism Issues • Festival & Events Impacts • Research Methods • Strategic Management Seminars (double weighting)

What are my... Career Opportunities?

Graduates of this programme will have a wide range of employable skills for which demand can only grow. They will have preferential access to careers in fields of International Tourism, in the private and State sectors as well as in international organisations. They can work in heritage and related cultural areas where high levels of linguistic proficiency are essential or they can be active in research conducted in the academic sphere, by national and other tourist organisations.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of the programme who have reached the appropriate Honours standard may have access to a range of Masters Degrees in DIT and elsewhere in Higher Education.

Are there study abroad options?

Students are required to spend the third year of the programme in the country of their major language. This involves studying in a partner college and undertaking a supervised placement in the tourism industry of that country.

What our Students say!

- Languages and International Tourism is a degree unlike any other. The equal weighting of languages and tourism in this degree is unique. The tourism modules such as management and tourism destinations enable us to learn about the dynamic and varied tourism industry as well as having valuable language skills that will provide opportunities in the future. The Erasmus year abroad will not only allow you to experience college in the country of your chosen language but also to complete work experience in the tourism industry. The small classes in DIT have allowed us to progress in our chosen languages. I have always found everyone to be friendly and am really enjoying my time at DIT.

You might also be INTERESTED IN:

- International Business & Languages - DT555 Pg 110
- Languages & English Studies - DT517 Pg 46
LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
<th>Minimum N° of Subjects</th>
<th>Minimum Grade in 2H5's</th>
<th>Minimum Grade in English or Irish</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
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<td>H4</td>
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</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

- BLSXX/SM3789 Legal Studies
- BBSXX/SM2102 Business Studies

FIVE DISTINCTIONS

What is... Law?

Law is all around us. Law consists of the rules that our society has developed over hundreds of years to organise how we live together in a community. In studying law you learn, not only what these rules are, but also why they exist, how they have developed and how they relate to social and economic goals. You also think about how the law should regulate society and about the different ways in which law can shape the world in which we live.

Learning Outcomes:

What will I Study?

Certain subjects are considered essential to the study of law, such as Contact Law, Property Law, Criminal Law and European Union law. Students build up a base of knowledge in these core areas as well as following their own interests through specialised topics. Dublin Institute of Technology has a strong emphasis on areas of law that have recently undergone significant change. We offer optional modules such as Criminology, Intellectual Property and Media Law, Prison Law and the Law and Society Research Clinic, where students engage in research for the benefit of an NGO.

In studying law at Dublin Institute of Technology you will develop skills of analysis, research and communication. Your capacity for problem-solving will become well-honed. You will gain an appreciation of the complex relationship between law and society and how law can both help and hinder the resolution of social problems. You can examine the operation of the criminal justice system, consider how law should respond to new technologies or carry out research for an NGO on real-world problems. You will develop your capacity for critical analysis and become a self-directed learner. You will be able to make and evaluate arguments and take a logical and practical approach to solving complex problems.

Further Information

School of Languages, Law & Social Sciences

01 402 7181 (School Office)

law@dit.ie

www.dit.ie/llss
What are my... Career Opportunities?

Many students graduating from the LLB pursue a career as a solicitor or a barrister but the professions are not the only option for law graduates. The analytical and problems solving skills developed in a law degree are valuable in a range of businesses. Law graduates also find employment in the civil and public service and in the NGO sector where their legal knowledge and critical thinking skills are particularly useful.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of this Level 8 Honours programme will be eligible to apply to complete a Masters of Law (LLM) or other interesting postgraduate programmes such as a Masters in Criminology, a Masters in Child, Family and Community Studies or postgraduate business degrees, among other options.

Module Listing

Year One
Contract Law ● Core Legal Skills ● Criminal Law ● Torts

Year Two
Company Law ● Constitutional Law ● EU Law ● Property Law

Year Three
Administrative Law ● Equity ● Evidence ● Jurisprudence

Optional law subjects from which students can choose may include: Criminology ● Employment Law ● Family Law ● Intellectual Property & Media Law ● Law & Society: Research Clinic ● Refugee and Asylum Law ● Prison Law & Prisoners’ Rights ● Civil Procedure and ADR ● European Human Rights Law

OPEN DAY 2017
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

You might also be INTERESTED IN:

• Business & Law - DT321 Pg 96
LEAVING CERT ENTRY REQUIREMENTS:
The minimum entry requirements for the BSc (Honours) in Leisure Management is a Merit Lower or above in an Ordinary Degree in Leisure Management or equivalent. Students graduating from other third-level institutions with an equivalent qualification who are seeking an Honours Level Degree are encouraged to apply. Students will be selected on the basis of their academic results. Final selection may involve an interview.

What is... Leisure Management?
This one-year programme provides an opportunity for students who have successfully completed the BA Ordinary degree in Leisure Management to attain an honours degree in a single year of studies. It runs in conjunction with the BSc (Honours) in Hospitality Management and BSc (Honours) in Tourism Management.

Learning Outcomes:

What will I Study?
The offering of the BSc (Honours) in Leisure Management further develops the learners’ key skills, their strategic ability and their knowledge of the leisure management discipline. This higher level of learning can be displayed by acquiring and utilising the additional cognitive skills of evaluation and synthesis which will be ensured by the modules offered.

What our Students say!
- I chose to complete the add-on year to enhance my employability post-graduation as many employers now request Level 8 qualifications as a prerequisite for consideration. I had a lot of flexibility due to the variety of modules available and this enabled me to tailor the course to meet my needs and interests. Group-oriented assignments were an integral part of this course, offering students the opportunity to work with people from other cultures and backgrounds. In an ever changing business landscape it is important that real time experience is also discussed and the lecturers often invited guest speakers along which helped to further your understanding of the topics taught in class. In addition, the lecturers were always available for advice and guidance on my future plans regarding employment and post-graduation options.”

Further Information: www.dit.ie/hospitality

School of Hospitality Management & Tourism
- 01 402 7559 (Dr. Ziene Mottiar)
- 01 402 4352 (Mary Dineen)
- Ziene.Mottiar@dit.ie
- tourism.hospitality@dit.ie
What are my... Career Opportunities?

This programme is designed to enable graduates to gain employment in challenging positions within the leisure sector with varying degrees of responsibility. Graduates can expect to find employment in aquatic facilities, entertainment complexes, leisure centres, theme parks, hotel leisure complexes, golf clubs and other recreation facilities. There are also graduate opportunities in consultancy, research and further education.

*For more career development options please see inside front cover

What other options do I have after completion?

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

**Module Listing**

**Year One**
Both semesters provide core modules in strategic management, entrepreneurship, research methods, marketing strategy and strategic human resources. These modules are enhanced through the provision of optional modules in both terms. All students complete a dissertation during their studies.

Semester 1: Entrepreneurship ● Marketing Strategy ● Research Methods ● Dissertation ● Selected Option(s)
Semester 2: Strategic Management Seminars ● Strategic Human Resource Management ● Dissertation ● Selected Option(s)
LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
<th>Minimum N° of Subjects</th>
<th>Minimum Grade in Maths</th>
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</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2H5's</td>
<td>06/H7</td>
<td>Applicants must attend an audition/interview in March/April 2018.</td>
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</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
<th>Minimum N° of Subjects</th>
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<tbody>
<tr>
<td>6</td>
<td>2H5's</td>
<td>06/H7</td>
<td>Any AWARD FIVE DISTINCTIONS and AUDITION for minimum entry.</td>
</tr>
</tbody>
</table>

What is... Music?

The world-wide demand for the talents of Irish-trained musicians has never been more apparent. Alongside the iPod generation of musicians there is a strong desire for the talents of both classical and traditional vocalists and musicians. The Bachelor of Music full-time degree programme is designed to educate music students to a professional level as performers (both classical and Irish traditional). It also prepares students for careers as instrumental or vocal teachers, as composers and musicology graduates.

All students are given the opportunity to showcase their talents by participating in a diverse programme of concerts, recitals and stage performances.

Learning Outcomes:

What will I Study?

This four-year programme places a major emphasis on performance combined with supporting academic study. Areas studied include composition techniques; history of music; aural training; an introduction to education studies; music technology; supporting musicianship. In years three and four, students choose a strand which enables them to concentrate on one of the following: Performance, Composition, Pedagogy, Irish Traditional Music or Musicology.

Participation in ensembles is a core element in the programme. Ensembles include Symphony Orchestra, Wind Ensemble, Choral Society, Chamber Choir, Opera Ensemble, Irish Traditional Music Ensemble, Big Band and Early Music Ensemble.

Further Information

Conservatory of Music & Drama

01 402 7822 (Dermot Dunne - Programme Chair)
conservatory@dit.ie

www.dit.ie/conservatory
Module Listing

Year One
Performance Studies • Composition Techniques • History of Music • Aural Awareness & Analysis • Introductory Module in Irish Music • Music Technology • Supporting Musicianship (classical) or Studies in Irish Traditional Music: Style & Repertoire (traditional) • Ensemble.

Year Two
Performance Studies • Composition Techniques • History of Music • Aural Awareness & Analysis • Education Studies • Supporting Musicianship (classical) or Studies in Irish Traditional Music: Style & Repertoire (traditional) • Ensemble.

Year Three & Four
Performance Studies • Analysis • Studies in Music History & Performance Practice • Special Studies • Studies in World Music Cultures • Dissertation • Ensemble.
Composition: Composition Studies • Portfolio of Works • Analysis • Studies in Music History & Performance Practice • Ensemble.
Pedagogy: Performance Studies • Education Studies • Analysis • Studies in Music History & Performance Practice • Studies in World Music Cultures • Special Studies • Dissertation • Ensemble.
Irish Traditional Music Studies: Performance Studies • Studies in ITM • Early Music Ensemble • Special Studies • Studies in World Music Cultures • Dissertation • Ensemble.
Musicology: Research Project • Historical Music Studies • Performance Studies • Studies in Music History & Performance Practice • Studies in World Music Cultures • Ensemble.

What are my... Career Opportunities?

Graduates may proceed to careers as soloists or group performers in the orchestral, vocal or Irish traditional fields or as composers or teachers in the public or private sector. A significant number of graduates have been accepted into prestigious postgraduate programmes at home and abroad.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

We have links with a variety of European and US institutions. These exchange opportunities are offered on a competitive basis. Our links include Columbia College Chicago, Ryerson University in Toronto, Metropolia University in Helsinki, the Liszt Academy in Budapest, and the Kődaly Institute in Kecskemét Hungary.

What our Students say!

- **David Scott** (Voice and Musicology Graduate): By doing the BMUS, not only did I receive intense one to one coaching to improve my singing, the academic facilities allowed me to comprehensively research areas of particular interest to me, to the extent that my final year thesis on contemporary opera was chosen as the best undergraduate musicology dissertation in Ireland by the ‘Council of the Heads of Music in Higher Education’.
- **Norah Walsh** (Keyboard and Composition Graduate): The BMUs in Performance is both a challenging and enjoyable course combining competitive performance experience with a careful balance of musicianship and practical skills. What an enlightening four years!
- **Morgan Buckley** (guitar graduate): There is a great atmosphere at the college with a friendly community between students and staff. Thanks to having access to some of Ireland’s leading musicians, I have now completed the first year of the Master of Music programme in performance at the Royal College of Music in London.

You might also be INTERESTED IN:

- Commercial Modern Music - DT506 Pg 10
- Music Education - DT528/TR009 Pg 56
- Drama - DT529 Pg 24
School of LEAVING CERT ENTRY REQUIREMENTS:

The Bachelor in Music Education degree is designed to provide for the academic and professional requirements of those wishing to become music teachers at secondary school level (including Northern Ireland). If you enjoy music, already have a reasonable standard of performance, and wish to combine these qualities with a teaching career, then this course will be ideally suited to you.

Please Note: Students registering on the programme in September 2017 and every two years thereafter (i.e. September 2019, September 2021) will study jointly at the DIT Conservatory of Music and Drama and Trinity College Dublin (TCD) only, throughout the four year programme. Students registering on the programme in September 2018 and every two years thereafter (i.e. September 2020, September 2022) will study jointly at the Royal Irish Academy of Music and Trinity College Dublin (TCD) only, throughout the four year programme.

This four year programme will equip you with a high standard of performance in the instrument of your choice, as well as associated competences in related music skills, i.e. conducting, keyboard skills, counterpoint, composition, orchestration, analysis and history of music. A fundamental feature of the course is personal development in music, instilling the ability to arouse the interest and enthusiasm of pupils. You will be encouraged to engage in ensemble work at a level appropriate to your ability. Opportunities to perform are provided, offering realistic goals for all, including the exceptionally gifted. Supervised practice in all aspects of classroom teaching is provided in addition to instrumental/vocal practice.

Entrance tests are normally held in March of the year of entry in TCD. Please visit http://dit.ie/conservatory/undergrad/bmused for more details.

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Learning Outcomes:

What will I Study?

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What our Students say!

- During my four years of study, I developed as both a performer and a teacher. The encouraging lecturers and teachers and the friendly classes in both DIT and TCD made it such a positive and rewarding experience. The opportunities to perform both in ensembles and as a soloist, along with the teaching practice in a range of different schools gave me all the experience I needed to survive in the real world!
You might also be interested in:

- Music - DT501 Pg 54
- Commercial Modern Music - DT506 Pg 10
- Drama - DT529 Pg 24

Module Listing

Year One
Music:
- Individual Instrumental Tuition
- Aural Perception & Keyboard Skills
- Harmony & Counterpoint
- History of Music
- Irish Music
- Singing, Recorder, Guitar & Percussion
- Conducting
- Music Technology
- Ensemble Performance

Education:
- Practice of Music Education
- Teaching Practice
- Psychology of Education
- Philosophy of Education
- Sociology of Education
- Curriculum & Assessment

What are my... Career Opportunities?

Most graduates go on to teach, usually in schools, and some go into instrumental teaching. Graduates also go on to work in arts administration, libraries, music therapy, musicology, performance, and a range of other areas.

*For more career development options please see inside front cover

What other options do I have after completion?

Many students take postgraduate courses in related areas such as performance, music education, musicology or composition at DIT Conservatory or other Higher Education Institutions.

Are there study abroad options?

There are opportunities for students to spend part of their studies abroad. Partnerships have been formed with the Royal Conservatoire of Scotland, the Liszt Academy in Budapest and the Kődaly Institute in Kecskemét Hungary.

OPEN DAY

DIT Aungier St.
9AM - 2PM 01.12-02.12

Year One
Music:
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- Harmony & Counterpoint
- History of Music
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</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2H5’s</td>
<td>Applicants must submit a portfolio on March 5th or 6th 2018. Collection date for portfolios is March 9th 2018.</td>
</tr>
</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

- Any AWARD
- FIVE DISTINCTIONS and PORTFOLIO for minimum entry.

What is... Photography?

The arrival of affordable digital cameras has stimulated widespread general interest in photography, presenting the professional photographer with both new opportunities and challenges. This professional expertise is highly valued and the BA Photography prepares students for careers in professional photographic media practice, as well as the broader visual arts sector.

Learning Outcomes:

What will I Study?

BA Photography fully integrates theory and practice throughout each year. Adopting a hands-on approach, the programme equips students with key skills, while encouraging students to reflect on their actions and practices. The theoretical (Critical Studies) side of the programme provides students with a critical understanding of the context of media and visual arts production, while fostering intellectual enquiry into the nature of society and culture.

Photography practice modules are underpinned by theoretical study of photographic technologies and images in the social and institutional context in which the photographer operates. In thinking about their own work and how they produce it, students articulate a critical response to the images they create.

Further Information

www.dit.ie/photography

School of Media, DIT Photography & Digital Imaging Studio

01 402 3098 (Secretary)

01 402 3003

Sharon.cleary@dit.ie
Module Listing

Some modules are core (compulsory); others are optional.

**Critical Studies:** Incorporating Visual Studies, History, Theory and Criticism. This area enables students to analyse and account for the ways in which photography permeates all spheres of human experience and activity. The history modules put into context photographic representation and its function in technological, cultural and social change. Students work with materials to examine and reflect on the nature and meaning of the photographic image in different contexts.

**Photographic Practice:** Students acquire technical photographic skills through challenging project briefs. These assignments are designed to explore all aspects of photographic practice, including the genres of photography, the range of image formats; meeting or subverting audience expectations; the contexts in which photographic media operate; as well as encouraging students to experiment with the medium of photography as a form of investigation, communication and representation.

**Professional Studies:** Incorporates Study Skills, Law and Business.

What are my... Career Opportunities?

The wide variety of career opportunities include commercial and industrial photography, photography as visual arts practice, multimedia, print and electronic media, photojournalism and editorial work.

Many graduates work in a variety of commercial and industrial photographic areas ranging from medical to fashion. Others become involved in the media industries, while a significant number pursue careers in education and postgraduate research.

*For more career development options please see inside front cover

What other options do I have after completion?

BA Photography provides a platform for graduates to undertake postgraduate studies in photography, art, media and other research areas. Those achieving the appropriate standard may pursue further study or additional professional qualifications. DIT offers MPhil and PhD by research and DIT Masters programmes include Creative Digital Media, Music Technology, Journalism, Public Relations, European Public Relations, Public Affairs and Political Communications.
LEAVING CERT ENTRY REQUIREMENTS:

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<thead>
<tr>
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<td>2H5's</td>
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<td>06/H7</td>
</tr>
</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

| Any AWARD | FIVE DISTINCTIONS |

What is... Print & Digital Media Technology Management?

For those interested in a career in an evolving and developing, technology and management led industry, this course prepares graduates for a professional management career in the print media industry, including the print and packaging sector. The course focuses on the knowledge and skills necessary for a successful graduate to enter the print and packaging and associated media sectors in an administrative or managerial role. The course also provides graduates with an understanding of entrepreneurship and has a dedicated Industry Work Placement in Year 3. The course uses a flexible learning approach and encourages professional, managerial, technical and operations skills development.

Learning Outcomes:

What will I Study?

The participant will study a range of both business and technology subjects. The business modules are similar to those delivered on a general business course. Technology subjects focus on the print and digital media technology sectors. These give the breadth of subject expertise and appreciation to operate effectively in the industry.

There is a full semester of Industry placement when the participant will undertake a project with a firm operating in the sector.

What our Students say!

- I completed the course of study within print & digital media at DIT. Prior to graduation I had already secured a position within the sector. The skills and knowledge I developed during my four years at DIT have been invaluable to my role as well as to my career development. This course will certainly prepare you for industry.
- The course of study is very interesting in the way business is mixed with print media technology subjects. It is a great balance. The lecturers are very friendly and know us all. I recommend this course to anyone who would like an interesting career as well as completing a great course.

OPEN DAY 2017

DIT AUNGIER ST.

9AM-2PM 01.12-02.12

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Further Information

Dublin School of Creative Arts

01 402 3778 (Dr. Kevin Byrne)

kevin.byrne@dit.ie

www.dit.ie/creativearts
What are my... Career Opportunities?

This level 8 honours degree course is appropriate for persons wishing to commence or develop a career in professional management or business administration in the print media sector. It is the career point of entry requirement for roles in production management, operations management, estimating, sales and marketing and general management within the sector. This course will also assist in the entry to other sectors and organisations which require the skills of managerial and technical competency.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

An ERASMUS agreement is in place with the University of Applied Sciences in Munich, Germany. Students are encouraged to take a semester of comparable ECTS rated subjects there.

You might also be INTERESTED IN:

- Design - Visual Communication - DT545 Pg 22
Further Information

LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
<th>Minimum Nº of</th>
<th>Minimum Grade in</th>
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<tr>
<td>Subjects</td>
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<td>6</td>
<td>2H5's</td>
</tr>
</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Product Design?

The ever-increasing requirement by industry, commerce, retail and domestic markets for new products of all varieties has resulted in a thriving industry for businesses in the area of product design. Dublin Institute of Technology has developed this programme in response to market demand to produce graduates with the necessary theoretical knowledge and practical skills to work in today’s demanding design fields.

The role of the product designer is to oversee the complete development cycle of a product in industry. Graduates will be capable of applying engineering principles in order to evolve a product’s development cycle from initial concepts to manufacturing stage.

Learning Outcomes:

What will I Study?

During the course of the programme you will study how the creative aspect of design as developed in Creative Design Fundamentals and various Design Innovation Studios modules integrate with the manufacturing potential of your design supported by modules such as Manufacture and Materials through to analysis of your design as taught in Design Analysis.

The technologies involved in bringing a concept to market will be outlined and planned in modules such as Economics, Marketing and Legal Aspects of Product Design.

You will be supported by modules such as New Product Introduction and Business Process Management when you enter both National and International competitions.

Your final year project will allow you to bring all these various areas together in order to propose, conceptualise, design and develop your ideas to a professional and industrial standard.

Further Information

www.dit.ie/mechanicalanddesignengineering

School of Mechanical & Design Engineering

01 402 3841 (Dr. Colm O’Kane, Programme Leader)
01 402 3823 (Robert Simpson, Assistant Head of School)
01 402 3626 (Maeve Coyne, Secretary)

colm.okane@dit.ie
robert.simpson@dit.ie
The trilogy of knowledge this course offers including Engineering, Business and Creative Design is fundamental to producing an exceptional product designer and even an entrepreneur.

After graduating from Product Design there were many job possibilities available to me. The area that I chose to look for work in was medical devices. The Product Design course enabled me to explore this line of work because as part of the curriculum there was a semester of classes that introduced the medical device industry and much of what I learnt is used daily in my job. Most of the work I do involves working closely with small groups of people, leading brainstorm sessions, using and developing new technologies. These are all skills that I learnt from Product Design at DIT.

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- After graduating from Product Design there were many job possibilities available to me. The area that I chose to look for work in was medical devices. The Product Design course enabled me to explore this line of work because as part of the curriculum there was a semester of classes that introduced the medical device industry and much of what I learnt is used daily in my job. Most of the work I do involves working closely with small groups of people, leading brainstorm sessions, using and developing new technologies. These are all skills that I learnt from Product Design at DIT.

What are my... Career Opportunities?

Product Design offers a career which can be utilized in a broad array of industries. Every product moves through a development cycle, which some professions will have contact with as the design develops but the product designer oversees the complete development cycle.

From the electronic industry to the automotive, medical and aero industries, the product designer contributes his skill and expertise in helping to develop and drive these areas.

Those who qualify with a BSc( Product Design ) Degree are eligible for full membership of the Institution of Engineering Designers.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

An International exchange programme exists with Hong Kong Polytechnic University, San Francisco State University in the USA and Canberra University in Australia. Along with these, there are many exchange opportunities with Universities throughout the European Union through the ERASMUS program.
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Social Care?

Social care workers plan and provide professional, individual or group care to clients with personal and social needs. Client groups are varied and include children and adolescents in residential care; young people in detention schools; people with intellectual or physical disabilities; people who are homeless; people with alcohol/drug dependency; families in the community; or older people. Social care workers strive to support, protect, guide and advocate on behalf of clients. Social care work is based on interpersonal relationships which require empathy, strong communication skills, self awareness and an ability to use critical reflection. Teamwork and interdisciplinary work are also important.

Specifically, the aims are:
- To familiarise students with the latest concepts and theoretical developments in the relevant academic disciplines
- To facilitate the personal development of students as self-aware, reflective, altruistic, empathic social care professionals
- To provide students with a structured, supervised exposure to social care practice, by means of practice placements
- To develop skills relevant to social care practice

The objective of the course is that, upon graduation, students will be eligible for employment as social care workers. Specifically, graduates will:
- Have experienced three practice placements which will prepare them for professional practice and enable them to make informed choices as to which area of practice they are best suited
- Be equipped to study at Masters level and, ultimately, to contribute to the Irish social care research literature

The learning outcomes of the BA (Hons.) in Social Care are:
- An ability to critically analyse social arrangements and to act as agents of social change, not just as deliverers of a service but shaping services rather than merely delivering them
- Strong critical reflection and analytic ability with respect to service delivery
- A confidence in their knowledge base and their potential to assume leadership positions in the social care sector
- An ability to search out information from a range of documentary and electronic sources to frame coherent research questions and produce high quality written reports

What our Students say!

- In general, I found all staff very approachable and genuine. I thoroughly enjoyed my experience of first year. The highlight was without doubt my placement.
- The experience of first year was very interesting and extremely good fun. While some classes were very challenging, the help given from the lecturers was readily available and really accessible. I would definitely recommend this course to anyone interested in a career in social care.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

Further Information

www.dit.ie/llss

School of Languages, Law & Social Sciences

01 402 4107 (Dr. Dave Williams)
David.Williams@dit.ie

01 402 4164 (School Office)
socialsciences@dit.ie
Module Listing

Year One
Philosophical & Sociological Perspectives on Irish Society ● Psychology & Human Development ● Principles of Professional Practice in Social Care ● Introduction to Irish Social Policy ● Intellectual Disabilities & Social Care Work with Older People ● Introduction to the Art Process in Education & Development ● Drama in Education ● Health & Well-Being ● Communications ● Law ● Skills development ● Tutorials ● Practice Placement (210 hours to be organised by the School)

Year Two
Social Theory & Contemporary Themes in Society ● Irish Social Policy in Context ● Psychological Perspectives on Mental Health ● Principles of Professional Practice in Social Care ● Research Methods ● Working with Communities ● Drama or Understanding & Facilitating the Art Process in Social Care Practice ● Specialist Modules ● Safeguarding Children & Young People ● Practice Placement (420 hours to be organised by the School)

Year Three
Social Policy & Social Change ● Law & Critical Social Care Practice Perspectives ● Social Psychology ● Skills & Approaches to Professional Helping ● Principles of Professional Practice in Social Care ● Research Methods ● Research Portfolio ● Management in Social Care ● Integrated Learning Portfolio ● Practice Placement (420 hours to be organised by the School)

What are my... Career Opportunities?
Social care involves working with marginalised or disadvantaged people in a caring, compassionate and non-judgemental way. Graduates may work with children and adolescents in residential child care, people with intellectual disabilities, people accessing homeless services, people with alcohol/drug dependency, families in the community, the aged, asylum seekers/refugees and other marginalised groups

What other options do I have after completion?
Graduates of this Level 8 programme may be eligible to progress to Masters Degrees (Level 9) in a wide range of disciplines across the Social Sciences, e.g. MA in Child, Family and Community Studies; Masters in Social Work; MA in Criminology.

Are there study abroad options?
There is an opportunity in 3rd year to study abroad on the Erasmus programme.

You might also be INTERESTED IN:

- Early Childhood Education - DT572 Pg 26
Further Information

School of Hospitality Management & Tourism

01 402 7559 (Dr. Ziene Mottiar)
tourism.hospitality@dit.ie

www.dit.ie/hospitality
Module Listing

Year One
Both semesters provide core modules in strategic management, entrepreneurship, research methods, marketing strategy and strategic human resources. These modules are enhanced through the provision of optional modules in both terms. All students complete a dissertation during their studies.

Semester 1: Entrepreneurship ● Marketing Strategy ● Research Methods ● Dissertation ● Option
Semester 2: Strategic Management Seminars ● Strategic Human Resource Management ● Dissertation ● Option

What are my... Career Opportunities?

This programme is designed to enable graduates to gain employment in challenging positions within the tourism sector with varying degrees of responsibility. Graduates can expect to find employment in management positions in areas including airlines, transport companies, the travel sector and with statutory agencies. There are also graduate opportunities in consultancy, research and further education.

*For more career development options please see inside front cover

What other options do I have after completion?

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

What our Students say!

- “I returned to study as a mature student and have to say that DIT was the best choice for me. The lecturers and support staff were extremely supportive and understanding of the needs of mature students, making college life easy to mix with family and work commitments. I would recommend the BSc. in Tourism Management to anybody with an interest in business and tourism. It gave me a great understanding of the travel & tourism industry and helped me build on my knowledge of the business world. The course has given me the confidence and ability to work with many different groups - including local community festivals, chambers of commerce - and, gain employment in a Heritage Centre/Tourist Office... all within a year of graduating!”

Open Day 2017
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

You might also be INTERESTED IN:

- International Hospitality Management - DT401 Pg 42
- Event Management - DT413 Pg 28
What is... Tourism Marketing?

Achieving growth in tourism by increasing the satisfaction of tourists has a direct effect on businesses such as travel agents, airlines, tourist bodies and hotels and the profits they expect to receive. Tourism marketing is how the ideas of marketing are applied in the tourism industry.

Tourism is one of the world’s largest industries worldwide and it is forecasted as one of the fastest growing global sectors. Tourism in Ireland and worldwide is a promising area and with this it creates unique and exciting career opportunities.

The BSc in Tourism Marketing is a great start for those wishing to pursue a career in the vibrant, worldwide, travel and tourism industry. The programme delves into the principles of marketing and how they are applied to the national and international tourism sectors.

Learning Outcomes:

What will I Study?

The BSc in Tourism Marketing degree focusses broadly on business and management subjects and more specifically at the marketing of tourism destinations.

The programme offers business subjects designed for the marketing and management of tourism enterprises such as visitor attractions, destination management companies, tour operators, travel agencies, hotels, conference centres and management bureaux.

European languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

What our Students say!

• The importance of networking was drilled into us when studying Tourism Marketing; only now I appreciate the importance of this as I liaise with the Golf and Leisure Manager of Roganstown, the MD of Initiative Vacations, the Product Manager of Sunway, all of whom I studied with in DIT Cathal Brugha Street. Not only did I make friends for life, we now work together on a regular basis. My first job after graduation was in an online travel company where my passion for Internet marketing started. My biggest achievement to date was being named Entrepreneur of the Year 2009. My time at DIT gave me insights into the travel industry, a well recognised degree, and confidence. I am still in touch with my class mates and lecturers and am grateful for the head start that I got from DIT.

• I decided to do the Tourism Marketing course because there seemed to be a great mix between business, marketing and tourism itself. The lecturers in DIT were definitely helpful, the tutors have great experience themselves so the knowledge we gained was extremely valuable and easily applicable in the workplace.
The BSc Tourism Marketing programme offers students the unique networking opportunities to make contacts for careers in the future. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these. These are unique networking opportunities to make contacts for careers in the future.

In addition, there are opportunities for graduates in consultancy, research and postgraduate education.

The BSc Tourism Marketing programme offers students unique networking opportunities with industry throughout the programme to make contacts for careers in the future.

What other options do I have after completion?

Students who have reached the appropriate honours standards may have access to a range of Postgraduate and Master’s Degrees in DIT and elsewhere in Higher Education nationally and internationally.

Are there study abroad options?

Tourism Marketing students are offered the opportunity to undertake Erasmus study abroad in semester two of year two. Students may study through English or through their chosen European language. This is a great opportunity for students to experience college in destinations such as France, Germany, Spain, Austria, Holland, Finland, Hungary and the Arctic Circle. Our students have told us “ERASMUS was the best experience of my life. If I could go back and do it again I WOULD!!!!!!”

Students also have the option of completing their work placement outside of Ireland. If work placements are completed outside Ireland and within the EU, grants are available through the EU Erasmus + programme.

You might also be INTERESTED IN:

- Marketing - DT341 Pg 114
- Marketing - DT303 Pg 122
- International Hospitality Management – DT401 Pg 42
- Event Management - DT413 Pg 28
- Hospitality Management – DT408 Pg 74
- Leisure Management – DT411 Pg 76
- Tourism Management – DT406 Pg 64
ENTRY REQUIREMENTS:

*Interview and Portfolio of recent Artwork. Interviews will be held at the Community Hall, Sherkin Island in early May 2018.

What is... Visual Arts?

This four-year modular honours degree programme - fully accredited, managed and delivered by Dublin Institute of Technology - offers a dynamic and creative education in the Visual Arts. The programme will have a particular focus on the investigation of the meaning of place, how it can be generated and regenerated through art-making and the exchange between the artmaker and her/his place and its people.

On completing the programme graduates will be able to demonstrate an advanced comprehension of the nature, role and potential of Art in the context of their community and in a wider international context, a critical comprehension of historical and contemporary developments in Art; and a thorough mastery of the materials, techniques and skills appropriate to their own artistic interests. Additionally they will develop professional artistic skills necessary for the visual expression of significant ideas and concepts and an ability to present their work in a professional manner.

Learning Outcomes: What will I Study?

The first two Years are highly structured and are designed to give the participants basic technical skills in drawing, sculpture, painting, photography and digital media (both word-processing and image manipulation), and a good understanding of the critical concerns and context of modern and contemporary art practice.

The final two Years are increasingly self-directed allowing participants to develop their particular focus in terms of medium and content. This builds upon research methods and skills developed in stages one and two, which allows participants to develop a similar self-directed approach in Critical Theory.

Further Information

www.dit.ie/creativearts

Dublin School of Creative Arts

01 402 4138 (Elaine Lawlor)

creativearts@dit.ie
What are my... Career Opportunities?

Graduates establish themselves as professional artists and can also find employment in the cultural and community sectors as gallery and studio assistants, arts officers in County Council Offices as curators and as arts administrators. There are also opportunities for employment in the teaching profession and to pursue graduate studies up to PhD level.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates who achieve the appropriate honours standard have access to a range of taught Masters, MPhil and PhD degrees by research in DIT or elsewhere in Ireland and abroad.

Year One
In Year one, the emphasis is primarily placed on research. As analysis & development are required to organise information gathered during the course of research and to extend its scope, considerable emphasis is placed upon analysis & development. Realisation is a skill that is developed later as participants acquire greater experience of art practice and acquire greater physical and conceptual skills.

Year Two
In Year two, the emphasis upon analysis & development and realisation is increased while the emphasis on research is maintained. Participants are expected to continue to develop the research and analysis and development skills acquired during stage.

Year Three
In Year three equal emphasis is placed upon research, analysis and development and realisation. This marks a significant increase in the emphasis upon realisation as participants are expected to develop a critical understanding of their choice of medium in relation to the concept they are exploring.

Year Four
In Year four emphasis in both Studio and Critical Studies is placed upon participants achieving a critical understanding of the nature of their particular practice. Consequently and in recognition of the diversity in approach of contemporary art practice, each participant is required to decide upon and agree with the programme team an appropriate emphasis for the assessment criteria in relation to her/his work.

Module Listing

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**Year One**
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In Year two, the emphasis upon analysis & development and realisation is increased while the emphasis on research is maintained. Participants are expected to continue to develop the research and analysis and development skills acquired during stage.

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**You might also be INTERESTED IN:**

- Fine Art - DT546  Pg 32
- Design - Visual Communication - DT545  Pg 22
- Contemporary Visual Culture - DT533  Pg 12
- Creative & Cultural Industries - DT597  Pg 14
LEAVING CERT ENTRY REQUIREMENTS:

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What is... Baking & Pastry Arts Management?

This programme offers a wide range of opportunities for individuals who wish to pursue a career in baking and confectionery management. The baking industry is both national and international in character and embraces small artisan bakeries, large scale mass production bakeries, delicatessens and sandwich bars. It has expanded rapidly in the last decade giving rise to a growing demand for professional bakery managers. The overall objective of the programme is to develop the individual with the requisite social, technical, business and practical skills, underpinned by a knowledge base in order for them to pursue successful and fulfilling careers in the field of bread baking and flour confectionary baking and confectionery management.

Learning Outcomes:

What will I Study?


The programme is offered in a modular format and has the option of an exit award as follows:

On the successful completion of two years study, a student wishing to exit the programme may be awarded a Higher Certificate in Baking and Pastry Arts Management.

Students who successfully complete the 3rd year of study will be awarded the BSc (Ordinary) Degree in Baking and Pastry Arts Management with the appropriate classification.

Further Information

www.dit.ie/culinaryartsandfoodtechnology

School of Culinary Arts & Food Technology

01 402 4340
01 402 4344
01 402 4497
scaft@dit.ie
Career Opportunities?

This programme recognises the diversity of opportunities available to the graduate in both National and International settings. Career opportunities include:
- Bakery Production and Management in large scale mass production Bakeries, Delicatessen, Bakery/Food Product Development.
- Entrepreneurial opportunities for Artisan Bread and Confectionery Based Operations.
- Opportunities for graduates in Education, Consultancy, Research and Bakery Technical Advisors.

*For more career development options please see inside front cover

What other options do I have after completion?

Students on successful completion of this programme, you will be eligible to apply for a place on the add-on-year BSc (Honours) in Baking and Pastry Arts Management programme Level 8, or apply for consideration to transfer to the BA in Culinary Arts, the BSc in Culinary Entrepreneurship. Having successfully completed a Level 8 programme you can apply to enter the MSc in Culinary Innovation and Food Product development or similar programmes in DIT and elsewhere in Higher Education.

Are there study abroad options?

Year 3 provides the student with the opportunity to undertake a full semester of National or International Industry placement in a company of their choice, relevant to their chosen discipline of Baking and Pastry Arts Management.

You might also be INTERESTED IN:

- Culinary Entrepreneurship - DT416 Pg 18
- Culinary Arts (Professional Culinary Practice) - DT432 Pg 82
- Food Sales & Culinary Practice - DT404 Pg 84
- Culinary Arts - DT407 Pg 16
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Other Requirements

- A pass in any other language (including Irish) at 06/H7 or equivalent.

Note: A Language Exemption can be considered. Please submit the relevant paperwork directly and only to the Admissions Office, Dublin Institute of Technology, 143 – 149 Lower Rathmines Road, Dublin 6.

What is... Hospitality Management?

The hospitality industry in Ireland and worldwide is performing very strongly and needs qualified graduates to work in and run operations in this sector. Our students learn how to be competent as managers in any functional area in a hospitality business whether that is working in a top hotel or resort or opening your own restaurant, hotel or bar.

This is a great industry for those interested in travel as positions are plentiful and the financial rewards are attractive.

This dynamic course provides an industry focused curriculum taught through a range of practical and academic learning styles to maximize the learning experience. Students learn all the necessary business skills to equip them for management, while getting plenty of opportunities to put their skills into practice.

Learning Outcomes:

What will I Study?

Students are equipped with knowledge, understanding and professional management skills needed to be successful in the exciting and vibrant hospitality industry.

The combination of key business subjects (such as Management, Communications, Finance, Marketing or Human Resource Management) with essential operational subjects (such as Hospitality Industry Studies, Rooms Division, Food and Beverage Management) ensures that our graduates are well equipped for a successful career in the sector. Final year students will have the opportunity to follow a specialised stream in one of the following areas: Food and Beverage Management, Rooms Division Management or Conference and Event Management.

European languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

What our Students say!

“...For me a crucial part was the friends I made who made my college days fun and enjoyable, even as I write this I think of all the funny things that we did and how many memories I have made in DIT. The course is quite diverse and each year was different from the other. In the second year I was required to complete a six month internship, for me this was such a good experience as not only did it help me prepare for now in terms of writing CV's but also getting more used to doing interviews and gaining industry experience from which I learned the difference between practice and theory and also where I would like to work in the future. I also liked that I did the three year course and that I had the option to progress and to do a final add on year. I would recommend this course to anyone who has an interest in business, hospitality and related customer focused sectors as the course covers a wide variety of modules”

- Aoife Walsh

Further Information

www.dit.ie/hospitality

School of Hospitality Management and Tourism

- 01 402 7554 (Ann Conway)
- 01 402 4352 (Mary Dineen)
- Ann.Conway@dit.ie
- tourism.hospitality@dit.ie

OPEN DAY 2017

DIT AUNGIER ST.

9AM-2PM 01.12-02.12
Module Listing

Year One

Year Two
Human Resource Management ● Languages ● Management ● Management Accounting - Costing & Decision Making ● Database & Industry Software
In the second semester students undertake a Professional Internship.

Year Three
Data Analysis ● Enterprise Development ● Financial Accounting ● Hospitality Law ● Information Systems ● Management Accounting - Planning & Control ● Strategic Management ● Optional Modules

Internships / Work Placements
We want our graduates to be ready for the workplace upon completing their degree. We are serious about maximizing the potential for students to learn practical skills from real-life work experiences. Internships give students an edge when it comes to getting that job in the hospitality sector. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these. These are unique networking opportunities to make contacts for careers in the future.

Students on the programme will undertake a six-month professional internship/placement in Year 2 where there are opportunities to travel abroad to gain professional hospitality experience.

What are my... Career Opportunities?

Graduates are trained professionals with sound operational work experience and a comprehensive understanding of the hospitality industry.

Career opportunities are almost limitless in hotels and food and tourism enterprises worldwide. As such, they are in demand by a large cross section of the industry from general and operational management within the hospitality industry, to more specialised areas.

Career opportunities in this sector include Marketing and Sales, Human Resource Management, Food and Beverage Management, Rooms Division Management and Conferencing Management in Ireland and abroad.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate standards may have access to the one year BSc in Hospitality Management (add-on) programme (DT408A), other programmes in DIT and elsewhere at third level.

Are there study abroad options?

In year 2 of the programme students have the opportunity to participate in a professional internship in selected hospitality organisations in Ireland, Europe and the United States. If work placements are completed outside Ireland and within the EU, grants are available through the EU Erasmus + programme.

You might also be INTERESTED IN:

- International Hospitality Management - DT401 Pg 42
- Event Management - DT413 Pg 28
- Tourism Management – DT406 Pg 78
- Tourism Marketing - DT412 Pg 68
- Leisure Management – DT411 Pg 76
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Other Requirements

- A pass in any other language (including Irish) at 06/H7 or equivalent.

Note: A Language Exemption can be considered. Please submit the relevant paperwork directly and only to the Admissions Office, Dublin Institute of Technology, 143 – 149 Lower Rathmines Road, Dublin 6.

What is... Leisure Management?

The leisure industry is the broad and exciting sector which spans between leisure, recreation, sports and cultural organisations. The variety of recreational needs of the population makes this an exciting and flexible area of work. Students learn the academic and practical skills to become supervisory managers in their chosen sector of the leisure industry. Students especially acquire the necessary business skills to become industry professionals.

The BA in Leisure Management focuses on the broad leisure industry and includes a professional internship, practical modules and academic subjects, while preparing students for leadership in this field.

Learning Outcomes:

What will I Study?

Students are taught how to become supervisory managers. Therefore there is a strong emphasis on academic subjects such as business, marketing, human resource management, leisure law, management and accounting.

Some practical modules include gym supervision and a safety programme for leisure management. Within some of the options, students are assessed for recognised qualifications in lifesaving and personal training.

European Languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

In the final year students choose from a range of options which allows them to tailor their studies to their particular interests. The range of options can vary from year to year but has included modules in coaching, community development, event management, sports and exercise nutrition and managing innovation.

Further Information

School of Hospitality Management and Tourism

- 01 402 7583 (Dr Catherine Gorman)
- 01 402 4352 (Mary Dineen)
- Catherine.Gorman@dit.ie
- tourism.hospitality@dit.ie

www.dit.ie/hospitality
You might also be INTERESTED IN:

- Tourism Management - DT406 Pg 78
- Hospitality Management - DT408 Pg 74
- Event Management - DT413 Pg 28
- International Hospitality Management - DT401 Pg 42

**Module Listing**

**Year One**

** Semester 1:** Leisure Studies ● Computer Applications ● Applied Communications ● Languages ● Management ● Safety Programme for Leisure Management

** Semester 2:** Applied Communications ● Marketing ● Languages ● Leadership in Health, Activity & Nutrition ● Economics ● Leisure & Sport Sectors OR Aquatic Studies

**Year Two**


** Semester 2:** Professional Internship & Career Management

**Year Three**

** Semester 1:** Facility Safety in Leisure ● Management Accounting - Costing & Decision Making ● Strategic Management – an Applied Approach ● Leisure & Sport Policy & Planning ● 2 Option modules (may include Students Learning with Communities)

** Semester 2:** Sustainable Leisure Facilities Management ● Leisure Law ● Management Accounting– Planning & Controlling ● Contemporary Leisure Issues ● 2 Option modules (may include Students Learning with Communities)

**Internships/Work Placements**

We want our graduates to be ready for the workplace upon completing their degree. Internships give students an edge when it comes to getting that job in the leisure industry. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these.

These are unique networking opportunities to make contacts for careers in the future. In preparing for their internship, students are encouraged to gain experience in organisations that will develop their skills for their chosen career path and enhance their learning as part of their studies.

Each student completes an internship/placement in industry during the second semester of year 2 either in Ireland or abroad.

Recent internships have included university sports complexes (e.g. Trinity College Dublin, University College Dublin, Dublin City University), national sports facilities (e.g. Croke Park, National Aquatic Centre), national Governing Bodies and regional (e.g. GAA).

**What are my... Career Opportunities?**

You will graduate with the knowledge and confidence to work in the leisure industry. Successful graduates will be prepared for entry into the sector at supervisory management level in areas such as leisure centres, theme parks, activity centres, aquatic centres, golf and sports clubs, hotel leisure centres and other recreational spaces.

Many of our graduates have established their own leisure companies. Opportunities are also available in postgraduate education.

Graduates have developed careers as activity co-ordinators, consultants and project managers, event organisers, facility managers, personal trainers, sport and leisure development officers with local authorities, national governing bodies and educational institutions. Graduates have also developed roles in sales and marketing, membership management, information technology, and have progressed to general management and group management functions within leisure organisations.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Graduates have found the BA programme an excellent foundation for continuing their studies to acquire a Level 8 BSc (Honours) in Leisure Management (DT411H) and other programmes at Honours Degree and Masters level in DIT and elsewhere in Higher Education.

**Are there study abroad options?**

The BA in Leisure Management participates in the Erasmus + study abroad programme. This is the unique opportunity to undertake a semester abroad in a partner institution/university. This is an option in the second semester of Year 2 where participating students take a similar number of modules abroad.

Students also have the option of completing their fifteen week internship abroad. If work placements are completed outside Ireland and within the EU, grants are available through the EU Erasmus + programme.
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Note: A Language Exemption can be considered. Please submit the relevant paperwork directly and only to the Admissions Office, Dublin Institute of Technology, 143 – 149 Lower Rathmines Road, Dublin 6.

What is... Tourism Management?

The BA in Tourism Management is a great start for those wishing to pursue a career in the vibrant, worldwide, travel and tourism industry. The programme creates a learning environment for students to develop sharp insights into management and tourism and how they are brought together successfully in tourism industries.

Tourism is one of the world’s largest industries worldwide and it is forecasted as one of the fastest growing global sectors. Tourism in Ireland and worldwide is a promising sector and with this it creates unique and exciting career opportunities.

The programme is within the School of Hospitality Management and Tourism, a centre of excellence in Tourism Management, developed through its social, ethical and leadership competencies in this field.

Learning Outcomes:

What will I Study?

Tourism management focuses on the broad tourism industry and includes a professional internship, practical modules and academic subjects, while preparing students for leadership in this field. The programme combines academic knowledge with field trips, site visits, and practical work experience in the tourism industry.

A key focus of the programme is on applied management and business subjects, for example, accounting, information technology, human resource management, marketing and communications. These are complemented by more tourism, field specific subjects, such as tourism studies, sustainable tourism, tourism policy and planning, tourism service operations, and heritage, culture and tourism.

European languages are becoming ever-increasingly important in the world of work and therefore students also study one European language.

Further Information

www.dit.ie/hospitality

School of Hospitality Management and Tourism

- 01 402 7563 (Dr Geraldine Gorham) Geraldine.Gorham@dit.ie
- 01 402 4352 (Mary Dineen) tourism.hospitality@dit.ie
What are my... Career Opportunities?

Graduate employment opportunities are available in Ireland and around the globe in this very diverse sector. We develop a range of key transferrable skills and competencies in students that can be applied in a range of fields. Graduates can also explore postgraduate education or even set up their own tourism business.

Just some of the areas of work include airlines, tourism operations and tourist information centres, travel and transport agents, tourism research and policy, visitor attraction management, government tourism agencies and consultancy.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates have found the BA programme an excellent foundation for continuing their studies to acquire a Level 8 BSc (Honours) in Tourism Management (DT406A) in DIT and other programmes at Honours Degree and Masters level.

Are there study abroad options?

The BA Tourism Management offers the opportunity to undertake a work placement abroad. If work placements are completed outside Ireland and within the EU, they can be funded through the Erasmus Student programme.

Internships / Work Placements

We want our graduates to be ready for the workplace upon completing their degree. Internships give students an edge when it comes to getting that job in the hospitality sector. Employers place huge value on first hand work experience on top of college education and we ensure that our students have both of these. These are unique networking opportunities to make contacts for careers in the future.

Each student completes an internship/placement in industry during the second semester of year 2 either in Ireland or abroad.

You might also be INTERESTED IN:

- Tourism Marketing DT412 Pg 66
- International Hospitality Management - DT401 Pg 42
- Event Management - DT413 Pg 28
- Hospitality Management – DT408 Pg 74
- Leisure Management – DT411 Pg 76
LEAVING CERT ENTRY REQUIREMENTS:

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<td>Applicants must submit a portfolio on March 5th or 6th 2018. Collection date for portfolios is March 9th 2018.</td>
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QQI LEVEL 5 ENTRY REQUIREMENTS:

| Any AWARD | FIVE DISTINCTIONS and PORTFOLIO for minimum entry. |

What is... Visual Merchandising & Display?

The BA (Ordinary) in Visual Merchandising and Display will prepare graduates for a career as Visual Merchandisers and Retail Display Designers in the Irish and international retail industry. Merchandising is a key element in any successful retail industry and this new programme will have a vital role to play in making sure that there is a steady supply of suitably qualified graduates who can help Irish retail companies develop this aspect of their business.

Learning Outcomes:

What will I Study?

The graduates of this programme will demonstrate a mastery of the theory and strategies of visual merchandising, a practical competence in the skills relevant to retail display, an understanding of brand image and consumer behaviour and will be able to operate at a high level in the retail industry.

Further Information

http://www.dit.ie/creativearts
Module Listing

Year One

Year Two

Year Three
Development & presentation of a major Self Directed Retail Industry Project. Students will take modules in Interior Design, Branding, Marketing & Digital Modelling while preparing a proposal for the major project through their work placement. The Major Project will be presented at the end of the year as an installation in a Retail Outlet.

What are my... Career Opportunities?
Graduates of this programme will find employment in wholesale and retail outlets, exhibition firms, promotional and advertising agencies.
*For more career development options please see inside front cover

What other options do I have after completion?
Students who have reached the appropriate level in final examinations and meet certain prerequisites may have the opportunity to access honours degree programmes in DIT and elsewhere in Higher Education.

Portfolio Clinics
There will be Portfolio Clinics on Thursday 23rd of November 2017 and then again on Thursday 8th of February 2018. For more details please consult the website.

You might also be INTERESTED IN:

- Design - Visual Communication - DT545 Pg 22
- Interior Design - DT544 Pg 38
- Contemporary Visual Culture - DT533 Pg 12
- Creative & Cultural Industries - DT597 Pg 14
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

| Any AWARD |

What is... Culinary Arts?
This unique program integrates the theoretical and practical performance elements of culinary arts education to provide participants with the knowledge, skills and understanding to enable them to build successful careers in today’s fast growing, ever changing culinary arts, hospitality and food industries.

Learning Outcomes:

What will I Study?
The programme is of two years duration and includes a period of industry work experience. The programme is built around three core areas of the culinary arts disciplines namely:

- Culinary Arts Performance
- Culinary Science
- Management, Languages and Information Technology

Core culinary modules such as kitchen & larder, pastry and wine studies are married with modules in gastronomy, aesthetics, nutrition, culinary science, culinary information systems, languages and business studies.

The programme is offered in a modular format: On the successful completion of year one and two, graduates are awarded a Higher Certificate in Culinary Arts (Professional Culinary Practice).

Further Information

www.dit.ie/culinaryartsandfoodtechnology

School of Culinary Arts & Food Technology

01 402 4430 (Mr. John Clancy, Programme Chair)  
01 402 4344/4340 (School Office)  
scaf@dit.ie  
john.clancy@dit.ie
Graduates may expect to develop careers as qualified professionals in the culinary, foodservice and hospitality industries (including hotels, restaurants, industrial catering, food retail outlets, licensed trade, cruise liners and other food related industries) and advance towards positions as fully qualified chefs and catering supervisors / managers.

*For more career development options please see inside front cover

Students successfully completing this programme will be eligible to apply for consideration to transfer to the BA in Culinary Arts, the BSc in Culinary Entrepreneurship and similar programmes in DIT and elsewhere in Higher Education.

COURSE CODE: DT432
COURSE LENGTH: 2 YEARS
APPROX: 64 PLACES
LOCATION: CATHAL BRUGHA ST
POINTS 2017 252

**Module Listing**

**Year One**
- Kitchen & Larder
- Pastry
- Practical Larder Work
- Food Theory
- Food Safety
- Culinary & Menu Wine Terms
- Culinary Information Systems
- Food & Beverage Studies
- Introduction to Culinary Science
- Internship

**Year Two**
- Kitchen & Larder
- Gastronomy
- Food Costing
- Food & Beverage Service
- Nutrition Food Production & Presentation
- Culinary Major (Hot Kitchen)
- Wine Studies
- Introduction to Marketing
- Culinary Major - Larder or Pastry (subject to availability & demand)
- Culinary Operations Management

**What are my... Career Opportunities?**

**What other options do I have after completion?**

**OPEN DAY 2017**
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9AM-2PM 01.12-02.12

**You might also be INTERESTED IN:**
- Culinary Arts - DT407 Pg 16
- Culinary Entrepreneurship - DT416 Pg 18
- Baking & Pastry Arts Management - DT418 Pg 72
- Food Sales & Culinary Practice - DT404 Pg 84
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Minimum No of Subjects Honours Maths English or Irish

Any AWARD

What is... Food Sales & Culinary Practice?

The Higher Certificate in Food Sales and Culinary Practice is a two year full-time programme that incorporates food retail business and culinary/kitchen practical classes that facilitate the development of knowledge and skills required to work in the retail food industry. The programme embraces food sales and culinary practice, food innovation development and practical culinary modules that are focused on products found in food retail and delicatessen outlets. The programme also embraces food retail marketing and customer care modules that promote enterprise development leading to future business creations. The dynamic and competitive nature of the retail food industry requires management skills that combine professional, entrepreneurial and strategic approaches.

Against this background, this programme builds on the strong links between retail culinary practice and food business and will provide students with the opportunity to work in the dynamic food and beverage related industries.

Learning Outcomes:

What will I Study?

This programme is designed primarily to enable students to become competent professionals who are capable of demonstrating abilities in the selection, combination, preparation, cooking and presentation and service of food in a wide variety of food retail settings. Primarily such food retailing and culinary operations settings would be retail delicatessen, catering premises, supermarkets and the wider food retail distribution industry. The curriculum is designed to meet the needs of these industries and includes the three domains of knowledge, practice and individual student needs. All three domains are incorporated across the programmes modules.

The Higher Certificate is structured on three core areas of the culinary arts disciplines, namely:

- Culinary food retailing practice in the retail & wider food distribution industry
- Culinary Arts Science including: health, nutrition, food safety & technology
- Management, marketing, finance, the business of food retailing

Further Information

www.dit.ie/culinaryartsandfoodtechnology

School of Culinary Arts & Food Technology

01 402 4520 (Mr. James McCauley, Programme Chair)  james.mccauley@dit.ie
01 402 4344 (School Office)  scaft@dit.ie
What are my... Career Opportunities?

This programme recognises the complex nature of the retail culinary, general food, beverages and related industries. It thereby affords graduates the opportunity to avail of a wide range of careers. The educational model used seeks to maximise the potential of each participating student.

Many career paths are open to graduates including: culinary retail management; food promotion in the retail sector; event catering and beverage retail management, food distribution (imports and exports) and entrepreneurship. In addition, graduates may progress to a variety of graduate degree programmes in a range of related disciplines.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have successfully completed the programme may have access to a range of Degrees in DIT and elsewhere in Higher Education. The BSc in Culinary Entrepreneurship may be of particular interest to graduates of this programme.

You might also be INTERESTED IN:

- Culinary Arts - DT407  Pg 16
- Culinary Entrepreneurship - DT416  Pg 18
- Culinary Arts (Professional Culinary Practice) - DT432  Pg 82
- Baking & Pastry Arts Management - DT418  Pg 72
ENTRY REQUIREMENTS:

This programme is designed specifically for applicants who have experienced socio-economic disadvantage and/or educational disadvantage. Each candidate is screened at the short-listing stage to determine eligibility for the programme. For a full list of eligibility criteria please contact bobby.maher@dit.ie or access@dit.ie.

What is... Access Foundation Programme?

The Access Foundation Programme is a one year full-time preparation for higher education programmes at DIT. The programme prepares students personally and academically to pursue undergraduate programmes at DIT. It is a multi-disciplinary programme preparing students for entry into programmes in Science, Engineering, Business and Applied Arts. Students who have successfully completed the programme are guaranteed an offer of one of their DIT CAO undergraduate course choices.

Why was the Access Foundation Programme set up & who is it for?

The programme forms part of DIT’s commitment to extending access to education to people and groups from areas and communities where there has not been a strong tradition of participation in third level education. The course is of particular benefit to adults who have been out of education for a long time, or who did not complete a Leaving Certificate in the past. In addition we welcome applications from people whose skills no longer allow them to access the labour market.

Learning Outcomes:

What will I Study?

Students take six compulsory modules (subjects) and four option modules (2 each semester) from a menu of modules in areas such as science, engineering, business, social science, art and computing. Through participation students will develop the skills necessary to undertake an undergraduate qualification at DIT. They will become familiar with subject areas across the various Colleges within DIT and learn how to research and write academic work, improve their communication and information technology skills.

Further Information

www.dit.ie/ace

Access & Civic Engagement

01 402 7611/ 087 2904609 (Bobby Maher - Programme Co-ordinator)
bobby.maher@dit.ie
Access@dit.ie
How do... students progress into undergraduate programmes?

Students who have successfully completed the programme are guaranteed an offer of one of their DIT CAO undergraduate course choices.

How to... apply for a place?

Applications are made directly to DIT by way of a paper application form. The deadline for applications will be announced in due course. Interested applicants may request to be put on the programme mailing list. Contact bobby.maher@dit.ie

Am I... suitable/ready for the programme? (Academic suitability)

Candidates are assessed for their academic suitability for the programme. The following are considered:
1. Educational experience and qualifications. Particular emphasis is paid to educational experiences over the last 5 years. Applicants should detail all relevant educational experiences including secondary school qualifications, experience of further adult education and training, as well informal education or non-certified courses. A copy of qualifications and certificates must be included.
2. Work experience. Candidates should detail their work experience.
3. Volunteering experience. Candidates should detail their volunteering experience.
4. Essay. Candidates are required to submit a handwritten essay.

Fees & Grants
The Access Foundation Programme is free for participants. Students on the programme are not eligible for the SUSI grant. Students in receipt of a qualifying social welfare payment may be eligible for the Back to Education Allowance.

Application process
Applicants apply directly to the DIT by way of a paper application form. Applicants are screened for eligibility and suitability. Applicants successful at this stage are called for interview. Offers are made to candidates based on the application form and interview.
BAINISTÍOCHT FÁILTEACHAIS
HOSPITALITY MANAGEMENT
HDip Leibhéal 8 / Level 8

ENTRY REQUIREMENTS:
Minimum ordinary degree (level 7 – NFQ) or honours degree (level 8 – NFQ) in a different discipline or equivalent.
Students will be selected on the basis of their academic results. Final selection may involve an interview.

What is... Higher Diploma in Hospitality Management?

This one-year conversion programme provides an opportunity for students who have successfully completed an ordinary degree (level 7 – NFQ) or honours degree (level 8 – NFQ) in a different discipline to attain an honours degree (level 8 – NFQ) equivalent in a further single year of studies. The individual modules run in conjunction with existing modules on our degree programmes. The offering of the Higher Diploma in Hospitality Management programme further develops the learners’ key skills, their strategic ability and introduces learners to the hospitality management discipline. The three-month industry placement forms an integral part of this programme.

Learning Outcomes:

What will I Study?

The Higher Diploma programme provides a learning environment which builds upon the learning obtained as part of a degree in another discipline and encourages a theoretical approach and a practical ethos.

It provides a programme of study that enhances relationships with industry and the school as a centre of excellence in the hospitality, hotel and restaurant management area and it encourages social, ethical and leadership competencies in this field.

It is this combination of higher learning outcomes that warrants a Higher Diploma award at honours degree level. This higher level of learning can be displayed by acquiring and utilising the additional cognitive skills of evaluation and synthesis which will be ensured by the modules offered.

Both semesters provide core modules in strategic management, entrepreneurship, research methods, marketing strategy and strategic human resources. These modules are enhanced through the provision of optional modules in both terms. All students complete a dissertation during their studies.

Further Information

School of Hospitality Management & Tourism

01 402 4372 (Dr. Ralf Burbach)
ralf.burbach@dit.ie

www.dit.ie/hospitality
Module Listing

Year One
Semester 1: Operations Management in Food & Beverage
- Revenue Management for the Hospitality Industry
- Conference Management
- International Hospitality Management
- Hospitality Law

Semester 2: Front Office Management
- Event Management
- Strategic Management Seminars
- Work-based learning & Placement

What are my... Career Opportunities?

This programme is designed to enable graduates to gain employment in challenging positions within the hotel and restaurant sector with varying degrees of responsibility. Graduates can expect to find employment in management positions in the world’s finest hotels, bars, restaurants, resorts and also overseeing special events and business conventions. There are also graduate opportunities in consultancy, research and further education.

*For more career development options please see inside front cover

What other options do I have after completion?

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

You might also be INTERESTED IN:

- International Hospitality Management - DT401 Pg 42
- Event Management - DT413 Pg 28
- Tourism Management – DT406A Pg 66
- Tourism Marketing – DT412 Pg 68
- Leisure Management – DT411H Pg 52
“IRELAND’S LARGEST BUSINESS SCHOOL PROVIDING BUSINESS EDUCATION FOR THE GLOBAL ECONOMY”
## HONOURS DEGREES - LEVEL 8

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<tr>
<td>Business Analytics</td>
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<tr>
<td>Business &amp; Law</td>
<td>DT321</td>
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<td>Business &amp; Management</td>
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<td>Business Computing</td>
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<td>102</td>
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<td>E-Commerce in Retailing</td>
<td>DT304</td>
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<tr>
<td>Economics &amp; Finance</td>
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<td>Human Resource Management</td>
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<td>International Business &amp; Languages (Chinese/French/German/Irish/Italian/Spanish)</td>
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<td>Logistics &amp; Supply Chain Management</td>
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<td>Marketing</td>
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<tr>
<td>Retail &amp; Services Management</td>
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## HIGHER CERTIFICATES - LEVEL 6

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<td>Retail Management &amp; Marketing</td>
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Accounting & Finance?

This programme provides an ideal route to a career in professional accountancy and to a training contract with an accounting practice. Graduates may also pursue careers in areas such as fund management, financial services, financial analysis, corporate finance and money markets.

NOTE: Students may opt to spend year 3 studying abroad. Students who avail of this opportunity will complete their degree over a four year period and will be awarded the BSc Accounting & Finance (International) qualification.

Learning Outcomes:

What will I Study?

This Degree programme allows students to develop a thorough understanding of the fundamentals (both technical and theoretical) of accounting and finance and provides graduates with a sound foundation for further professional studies in these fields. Students’ capacity to engage in critical analysis, apply concepts to practice, engage in independent research, contribute to team work and communicate clearly are developed through the use of a wide range of learning and teaching approaches including problem solving, case studies, projects, preparation of academic papers, group work and formal lectures with tutorial support.

In allowing students to select modules from a range of subjects in the second and third/fourth years of their studies, the programme enables students to specialise in their chosen field.

Some students may choose to focus on Accountancy related modules in order to secure the generous exemptions awarded by professional accountancy bodies (including Chartered Accountants Ireland and ACCA) to graduates of this Programme. Other students, who are interested in pursuing a career in Finance, may opt for modules from the Programme’s comprehensive range of Finance, Econometrics and International Finance modules. Students also have the option of studying a mix of Accounting and Finance modules.

Further Information

www.dit.ie/accountingandfinance
WHAT ARE MY...
Career Opportunities?

This Honours Degree programme is appropriate to those who wish to pursue careers as professionally qualified accountants. It confers significant exemptions from the examinations of the professional accountancy bodies. In addition, the programme provides an ideal entry qualification for a range of careers in financial services, the money markets and banking.

*For more career development options please see inside front cover

WHAT OTHER OPTIONS DO I HAVE AFTER COMPLETION?

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

ARE THERE STUDY ABROAD OPTIONS?

Students may opt to spend year 3 studying abroad in LOCATION: such as the United States, Canada, Australia or Northern Europe, through English. Students who avail of this opportunity will complete their degree over a four year period and will be awarded the BSc Accounting & Finance (International) qualification.

WHAT OUR STUDENTS SAY!

- The Programme content is excellent. Having a choice in second and third year is great. Exemptions from professional accountancy bodies are as good if not better than anywhere in Ireland.
- There are many facilities including medical services, counselling, career advice, etc, which are available to me should I need them. I also like that DIT is a city based college and easy accessible. I don’t feel so isolated like being in a college in the middle of nowhere.
- I love DIT, because the building, facilities, JAVA CITY, DITSU, the lecturers are all very good, and students are friendly and kind. The Programmes are interesting.
- This programme is an excellent grounding for further study both in Finance and Accounting.

OPEN DAY 2017
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

You might also be INTERESTED IN:

- Economics & Finance - DT399 Pg 106
- Business Studies - DT315 Pg 120
LEAVING CERT ENTRY REQUIREMENTS:

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**What is... Business Analytics?**

“Business Analytics” is about the conversion of business data into valuable information through the use of statistical techniques and advanced software. Combining such analysis with intuition can provide insights to businesses and public sector organisations for the achievement of their respective objectives. “Big Data” refers to the storage and analysis of datasets that are so large and complex that they become difficult to process through standard database management tools. Big Data is associated with the massive amounts of data that are now being generated in business and in other fields, often in real time, through for example: information sensing mobile devices, radio frequency identification readers and wireless sensor networks.

**Learning Outcomes:**

**What will I Study?**

This programme provides a strong foundation in empirical Business Analytics grounded in theory and applied in practice. The aim of the programme is to produce a professional capable of providing the business analytics expertise required by organisations to strengthen their strategic decision making processes and to produce a graduate with interpersonal and leadership qualities, underpinned by sound technical and business knowledge by using a range of learning approaches throughout the programme.

Technical skills include a high level of proficiency in Software Development & Programming, Database Systems, Quantitative and Statistical Analysis and Business Intelligence. Communication Skills, Project Management and Work Placement all enhance the individual’s personal development, while Sales/Marketing, Strategic Information Systems and Principles of Management provide a framework for workplace effectiveness.

Further Information

www.dit.ie/management

School of Management

- 01 402 7106 (Dr Hugh O’ Donnell, Head of Dept)
- 01 402 3031 (School Office)
- hugh.odonnell@dit.ie
- aideen.obyrne@dit.ie
What are my... Career Opportunities?

In 2014 the Expert Group on Future Skills Needs (EGFSN) published 2 reports “Assessing the Demand for Big data and Analytics Skills, 2013-2020” and “An Assessment of the Current and Planned Domestic Supply of Big Data/Data Analytics Skills in Ireland”. They predicted that 21,000 potential job vacancies could arise from expansion and replacement demand up to 2020. This gross figure was further divided into 3,630 roles which they describe as ‘deep analytical roles’, and 17,470 ‘big data savvy’ roles. This demand is in addition to the 8,780 support roles previously identified in their 2013 report “Addressing Future Demand for High-Level ICT Skills”.

It is estimated that data collected and generated by companies and governments is growing by approximately 40% per year. Global companies that leverage this data smartly have created significant value; estimates suggest c. 4% higher productivity, c. 6% higher profitability, and up to 50% greater market share. It is also estimated that within the European public sector, there is $250 billion annual value in correctly applying new data technologies to government functions. In the US alone, it is estimated that there will be unmet demand in 5 to 10 years of 140,000 – 190,000 analysts and 1.5 million data-savvy managers.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who acquire the appropriate level can access a range of postgraduate programmes in DIT and elsewhere.

Are there study abroad options?

Students are encouraged to take one semester abroad in year 3 as part of DIT’s extensive international exchange programme.

You might also be INTERESTED IN:

- Business Computing – DT354 Pg 100
- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
- Marketing - DT303 Pg 122
- Retail Management & Marketing - DT360 Pg 124

Placement/Internship

Work placement is an integral part of the programme. All students are encouraged to participate in a work placement in year 3 of the programme.

Scholarships

First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

Module Listing

Year One
Statistics ● Introduction to OO Programming ● Quantitative Methods ● Principles of Management ● Technology Fundamentals ● Principles of Marketing ● Linear Algebra ● Communications & Teamwork ● Database Systems ● Supply Chain Management

Year Two
Simulation for Business Analytics ● Time Series Analysis ● Marketing Research ● Algorithms & Data Structures ● Enterprise Database Systems ● Project Management ● Big Data Concepts

Year Three
NoSQL Database Systems ● Dynamic Programming Languages (Python) ● Intelligent Systems ● Statistical Programming ● Business Decision Making ● Business Intelligence ● Work Placement

Year Four
Intelligent Systems ● Spatial Analysis ● Software Development for Data Acquisition ● Development Frameworks for Big Data ● Strategic Information Systems ● Retail/Supply Chain Analytics ● Marketing Analytics ● Healthcare Analytics ● Final Year Project
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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Business & Law?

The aim of the programme is to develop a high level of intellectual awareness and technical competence in Business and Law.

Students will develop their abilities to communicate and work more effectively with legal counsel to solve complex problems and to leverage such “legal astuteness” as a dynamic capability and as a source of competitive advantage.

This combined programme in Business and Law was established further to industry recommendation and advice that graduates with such a combination of skills i.e. business acumen and legal knowledge would be invaluable in the contemporary graduate labour market.

Learning Outcomes:

What will I Study?

Graduates of the programme will:
• Develop a thorough understanding of the fundamental theoretical issues in Business and Law and their relevance to practice
• Develop the ability for independent and critical thinking through analysis, synthesis and evaluation of information, leading to solutions and recommended actions
• Develop the ability to apply theoretical understanding to observed information so as to define, analyse and provide solutions to issues in Business and Law
• Develop the ability to communicate clearly and concisely
• Possess the skills to promote understanding of the role and responsibilities of individuals and institutions in the business and legal sectors of the economy and to create an awareness of the continuing developmental nature of practice in business and law and the requirement for continued study and research of issues relevant to these areas
• Have gained an appropriate academic foundation for further professional studies in the area of Business Management and /or Law
• Will have an informed basis for the selection of future career paths
• Will be in a position to build on the firm relations which have been formed with professional institutions and associations

Further Information

www.dit.ie/business

College of Business

01 402 7151 (Etain Kidney)
Etain.Kidney@dit.ie
Module Listing

Year One & Two
Students take a mix of law and business modules in Year 1 (6 core modules) and Year 2 (7 core modules). These 13 modules include: Contract Law, Company Law, Law of Tort, Accounting, Economics, and Management.

Year Three & Four
Students select 5 core modules and select 2 out of 11 options in Year 3, and 4 core modules and between 4 and 7 options (depending on module ECTS weightings) out of 26 options in Year 4. This very extensive range of options provides the students with the opportunity to select options most closely aligned to their preferred career path.

Scholarships
First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

What our Students say!
- The combination of Business and Law is fantastic.
- The range of choice is great … with option of majoring in business or in law in Years 3 and 4.
- We share classes with students on the BSc Business and Management programme (DT365). So we have our own identity but also have links to the biggest business programme in the College.
- Having the option to study Year 3 abroad is great.

What are my... Career Opportunities?
The combination of Business and Law offers students the opportunity to develop a skill set that is likely to be of considerable utility and, furthermore, to be highly marketable in a wide variety of workplaces. Students completing this course will be strongly positioned to compete for graduate positions in Management, Insurance, Banking, Human Resources, Finance, and regulatory roles. Students will also be well positioned to progress to further studies in the disciplines of Business, Law, Accounting and Management.

Graduates of this Programme will be prepared to complete examinations for entry to the Law Society of Ireland and the Honourable Society of King’s Inns.

DT321 is recognised and accredited by the Association of Chartered Certified Accountants (ACCA) and the Chartered Institute of Management Accountants (CIMA). Recognition and accreditation from the Chartered Accountants Ireland (CAI) is pending.

*For more career development options please see inside front cover

What other options do I have after completion?
Graduates can access postgraduate Programmes in Accounting, Criminology, Economics, Finance, International Business, Business & Entrepreneurship, Marketing, Retail Management, Sustainable Development and Strategic Management within the DIT, and similar opportunities elsewhere in Ireland or internationally.

Are there study abroad options?
Yes. Students can elect to complete Year 3 in one of the programme’s c. 50 international partner universities in a wide range of countries: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Holland, Italy, Spain, Sweden and Switzerland. Places are also available in Argentina, Australia, Canada, South Korea and the United States.
LEAVING CERT ENTRY REQUIREMENTS:

- Minimum N° of Subjects: 6
- Minimum Grade in Honours:
  - Maths: 3H5’s
  - English or Irish: 04/H7

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available.

Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Business & Management?

This programme will develop the knowledge and skills - technical, analytical, conceptual, interpersonal and intrapersonal - necessary for a successful business career. Leading edge business thinking is addressed throughout in the context of best contemporary practice.

There is a particular concern to ensure students understand the different dynamics of the modern business world through the use of the most recent and relevant tools in management practice.

To facilitate this, a diverse range of learning experiences are utilised including formal lectures with tutorial support, business case study analysis - including the opportunity to participate in national and international case study competitions - debates, role plays, industry project work, charity events, networking events and in-company internship.

Learning Outcomes:

What will I Study?

The programme comprises a B.Comm. type framework with selection of major decided in Year 3 and has been deliberately structured in this way in recognition of the challenge Leaving Certificate students face in deciding on a specific business career path.

Students have the option of completing a 16-20 week paid work placement in Year 3 or of studying abroad in one of the programme’s 50 partner universities.

Placement Partners include leading companies in all the key business sectors including Financial Services, Pharmaceutical, Retail, Information and Communications Technologies and Consultancy.

The content and structure of the programme constantly evolves in order to respond to industry requirements and new developments in business and management practice.

What our Students say!

- DT365 is a great programme - the choice of modules is fantastic and having an extra two years to decide on your major really helps ... I wasn't sure what to focus on when I did the Leaving Cert ... now I know Finance is for me.
- The teaching team are really friendly and approachable. They're always happy to meet you after class to answer questions.
- What I like best is the range of assessment methods used ... as well as exams there are presentations, reports, case analyses. AND there is always feedback on how you can improve next time.
- The option of studying abroad in Year 3 (with option of choosing two exchange partners) or of doing a placement is great to have. The issue is deciding which is best. Both are great on your CV.
- It's not just business simulations but real business experiences. For example, setting up and running market stalls and organising charity events is a great way to learn.

Further Information

www.dit.ie/business

College of Business

01 402 7151 (Etain Kidney)
Etain.Kidney@dit.ie
You might also be INTERESTED IN:

- Business & Law - DT321 Pg 96
- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
- Marketing - DT303 Pg 122
- Retail Management & Marketing - DT360 Pg 124
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit [www.dit.ie/studyatdit/undergraduate/howtoapply](http://www.dit.ie/studyatdit/undergraduate/howtoapply)

What is...Business Computing?

The programme combines computer studies, particularly software development with business modules. The computing part of the programme comprises 70% of the content and is studied from a business perspective rather than a purely technical perspective. The objective is to develop a skilled IT professional with strong software and related skills and a good knowledge of how businesses function.

Learning Outcomes:

What will I Study?

Graduates of this programme will have a combination of technical, business and interpersonal skills that are generally understood as being important to industry, and are in constant demand by employers. The technical skills include a high level of proficiency in Object-Oriented Software Development through Java and Ruby. Interpersonal Skills, Communication Skills, Project Management and Work Placement all develop the individual’s personal effectiveness in the workplace while Business and Information Systems topics provide a framework for workplace effectiveness.

What our Students say!

- “This mixed degree in Business Computing allows for technical and business skills to be developed and strengthened. This is the unique selling point for students of this course as it gives these students an advantage to sole business students or sole technology focused students as we can bring the technical skills with business solutions. Team Work and Communication skills are a continually assessed which developed my skills and improved my confidence. These skills are required for all jobs so it is an essential skill which is developed on this course. Finally, the placement allows for real experience to be gained prior to finishing college. Overall, I would highly recommend this course as it creates a window of opportunities by have both business and technology skills in a growing IT sector.”

Further Information

[www.dit.ie/management](http://www.dit.ie/management)

School of Management

01 402 7106 (Dr. Hugh O’Donnell, Head of Dept)
01 402 3031 (Aideen O’Byrne, School Administrator)
DT354-info@dit.ie
aideen.obyrne@dit.ie
What are my... Career Opportunities?

The BSc Business Computing opens up a wide range of career opportunities in software or more general IT roles. These in turn can lead to career opportunities in IT or more general project management as well as a wide range of technical roles. Career possibilities include, but are not limited to the following:

- Chief Information Officer
- IT Manager
- Business Development Manager
- IT Architect
- Information Systems Consultant
- Business Process Analyst

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level can access a wide range of Postgraduate courses in DIT and elsewhere. Graduates have registered on business as well as technical Masters Degrees, highlighting the dual career paths available.

Are there study abroad options?

Students are encouraged to take one semester abroad in year 3 as part of DIT’s extensive international exchange programme.

You might also be INTERESTED IN:

- Business Analytics - DT302 Pg 94
- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
- Marketing - DT303 Pg 122
- Retail Management & Marketing - DT360 Pg 124
- Computer Science - DT228 Pg 206
STAIDÉAR GNÓ
BUSINESS STUDIES
BBS Leibhéal 8 / Level 8

ENTRY REQUIREMENTS:
Successful Completion of QQI Level 7 award or Level 6 award (with Merit) or Equivalent

What is... Business Studies?

This Level 8 Honours Degree equips graduates with leading-edge knowledge and skills, preparing them for successful business careers. A focus on continuous innovation means that the programme is regularly updated, staying on top of industry trends and ensuring that graduates develop the competencies sought by leading employers. There is regular engagement with industry partners through live company projects, community-based work and expert guest speakers. The DIT Business Studies Level 8 Honours Degree programme is an accredited ACCA programme.

The programme is only available through DIT’s Advanced Entry system and is tailored to the needs of students who have successfully completed a Level 6 (Higher Certificate) business qualification or who have partly completed a Level 7 (Ordinary Degree) or Level 8 (Honours Degree) business qualification.

Learning Outcomes:

What will I Study?

The focus of this Honours Degree is broad enough to offer graduates a variety of career options and pathways to further study, while also allowing for specialisation. Students can choose from a broad range of modules, creating their own unique learning journey.

Some of the key features of the degree include:

- A wide range of modules, allowing students to create their own unique learning pathway
- A variety of assessment approaches including live case studies and problem based learning requiring students to focus on real business challenges
- A range of company visits and industry speakers throughout the programme
- Study abroad in year three of the programme
- A challenging but supportive learning environment
- A range of personal development modules offered throughout the programme to ensure that students develop the graduate competencies required by modern employers.
- Regular career development workshops to ensure that students develop strong CVs and are interview ready

Further Information

www.dit.ie/retailandservicesmanagement

School of Retail & Services Management
01 402 7088 (Mr. Colin Hughes)
01 402 7057 (School Office)
colin.hughes@dit.ie
What are my... Career Opportunities?

Graduates of the programme have excelled in a variety of industries and professions, both in Ireland and internationally. Career opportunities exist in Management, Financial and Banking sectors and Retail Services to name but a few.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level can access a wide range of Postgraduate courses in DIT and elsewhere in Higher Education.

What our Students say!

- “I would highly recommend the BBS course to anyone thinking of a career in Business. It exposes you to many important aspects of a business and does this in a very practical way. In DIT, there is a strong focus on teamwork, which is excellent in preparing you for business situations when you start your career. The support you get throughout the course is fantastic and there is always someone to answer your questions and give you advice on career options.”
- “Upon graduating from the BBS I applied for IBEC’s Export Orientation Programme (EOP) (graduate programme) and I am now a brand ambassador for Jim Beam’s Irish portfolio in Boston. I am gaining valuable international experience, launching new products in the marketplace, whilst also completing a Postgraduate Diploma in International Business Development through DIT. I know that without the foundations from the BBS course I would not have been offered this placement. I have been able to bring what I have learned in DIT and couple it with my experience. It has opened a lot of doors for me and really has given me the best start to my career”.

Are there study abroad options?

Yes, typically 20-25% of the 3rd year class study abroad in semester two. Students can choose to study at one of our many international partner institutions.
LEAVING CERT ENTRY REQUIREMENTS:

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<th>Honours</th>
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<tr>
<td>Maths 04/H7</td>
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What is...E-Commerce in Retailing?

The e-commerce in Retailing degree responds to a changing digital and social media influenced retail landscape and was developed in the context of:

- The changing nature of retailing resulting from the impact of Social, Mobile, Analytic and Cloud (SMAC) technologies
- The demand for graduates demonstrably equipped to work in connected, collaborative electronic retailing environments
- The need for retail graduates with advanced social media, platform, and design skills
- The scarcity of retail/business graduates with advanced technological competences

The programme addresses contemporary retail management needs that reflect the rapidly changing economic and technological environment. It aims to provide a broad technologically informed business education for future retail managers that reflects the changing needs of the sector.

Furthermore, the fast pace of change brought about by both technology and by Ireland’s very open economy will strongly influence the management of future retail enterprise in Ireland. Graduates who expect to find careers in these sectors will need to be competent in contemporary electronic business technologies. The curriculum reflects this by integrating modules on retailing, e-business and e-business applications and addresses the market need for technologically literate retail managers for the dynamic retail environment of the 21st century.

Learning Outcomes:

What will I Study?

The overall aim of this Level 8 Honours Degree is to produce technologically literate retail graduates capable of filling the various career roles created by an emerging retail digital omni-channel highway.

It also aims to make students sufficiently informed on a wide range of issues in the business environment and about business processes to enable them to take a holistic view of decisions arising in the planning and operation of retail activities.

They will develop competences in client side programmes and will develop an appreciation of service side programmes without developing competency on the server side. The course will also enable students to acquire the skills and knowledge required to build and manage web and mobile applications to support e-Commerce functions through a developed understanding of agile project management methodologies suitable for managing ecommerce projects.

It will also aim to provide a comprehensive understanding of the principal operational and strategic issues involved in the overall management of ‘bricks and clicks’ retail enterprises in the context of both national and international business environments so as to enable them to be in a position to fulfil senior management roles in their future career in the retail and general business sectors.

OPEN DAY 2017

DIT AUNGIER ST.

9AM-2PM 01.12-02.12

Further Information

School of Retail & Services Management

01 402 7057 (John Jameson)
01 402 7062 (Dr. Edmund O’Callaghan)

john.jameson@dit.ie
edmund.ocallaghan@dit.ie

www.dit.ie/retailandservicesmanagement
Module Listing

Students will take both general business, retail specific and e-commerce modules.

**General Modules:** Finance ● Marketing & Market Research ● Economics ● Human Resource Management ● Entrepreneurial Studies ● Professional Development

**Specialist Modules:** Retail Management ● Retail Analytics ● Retail Marketing ● Geographical Information Systems ● Electronic Business ● International Retailing ● Retail Consumption ● Store Atmospherics ● Shopping Centre Management ● Category Management ● Retail Location Analysis

**E-Commerce Modules:**
- Electronic Retailing & Marketplace Analysis ● Internet Technologies in Retailing ● Programming ● Electronic Retailing Infrastructure ● Data Base Systems ● Mobile & Social Commerce ● Web-Analytics ● Strategic ICT & E-Business

Scholarships

First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

Are there study abroad options?

During the second semester of the third year, students are offered the opportunity to study in one of the College’s partner universities in the European Union or in North America where modules are delivered in the English language.

What are my... Career Opportunities?

It is envisaged that graduates of the BSc in E-Commerce in Retailing will have a distinct workplace positioning in relation to graduates from general business and computer science programmes in the leveraging of specialist retail knowledge and technological knowhow. The opportunities for those completing this degree will be in a different field to other business disciplines in management and marketing, one in which there is high demand for online competency, skills and knowledge specific technological retailer issues.

Typical jobs envisaged which will be filled by the graduates in the BSc in E-Commerce in Retailing are shown below.

- E-Commerce Manager/E-Commerce Project Manager
- Online Category Manager
- UX Designer/UI Designer
- Website Designer/Website Analyst
- Website Content Manager
- E-Commerce Technologist
- Mobile Marketing Manager/Digital Marketing Manager
- Social Media Manager

*For more career development options please see inside front cover

What other options do I have after completion?

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

You might also be INTERESTED IN:

- Retail & Services Management – DT343 Pg 116
- Business Analytics - DT302 Pg 94
- Business Computing - DT354 Pg 100
- Business Management - DT324 Pg 118
- Retail Management & Marketing - DT360 Pg 124
- Marketing - DT303 Pg 122
ECONOMICS & FINANCE

LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is...Economics & Finance?

Economists study how people make choices in life and the consequences of their decisions. This means that they are concerned with consumers, workers, industry, commerce and government at the level of the individual and the market (micro-economics) and the national economy (macroeconomics). The focus of this degree is to analyse how these and other factors influence the goods and services an economy produces, the resources it uses in production, and the distribution of its output. Economics also focuses on contemporary issues such as the globalisation of world markets, international monetary systems, privatisation of industry and the management of the economy which include case studies, presentations, group work and projects as well as the more formal lectures with tutorial support.

Learning Outcomes:

What will I Study?

The modules on this programme have been carefully chosen to expose you, the prospective student, to a wide range of cutting edge knowledge in the area of economics and finance while giving you a solid grounding in the fundamentals of economic thought that you will be able to apply to new events in the economy both in Ireland and internationally for many years to come. This is complemented by a focus on financial services understanding not only the internal issues within an organisation but also the external pressures and opportunities that firms deal with on a regular basis.

The programme deliberately has a strong core in both Economics and Finance demonstrating the inter linkages between the topics and how economic thought has shaped the discipline of Finance while current financial market behaviour provides food for thought for economic theory. The programme allows you to develop your own interests in the final year through the availability of a wide range of options and also the opportunity to work on an interesting real research issue. A range of experienced and dedicated resources are available to you as you make these important choices. This degree programme develops analytical abilities and financial knowledge as well as key skills and competencies in team working, independent research and critical analysis by use of a variety of learning approaches which include case studies, presentations, group work and projects as well as the more formal lectures with tutorial support.

Further Information

www.dit.ie/accountingandfinance

School of Accounting & Finance

01 402 3027 (Marie O’Flynn)
marie.oflynn@dit.ie
Module Listing

Year One
Accounting • Business Finance • Business Law • Communications • Economics • Mathematics for Economics & Finance • Statistics for Economics & Finance • Information Systems for Economics & Finance

Year Two
Business Finance • Economics of Strategy • Economy of Ireland • Financial Markets & Analysis • Macroeconomics • Mathematics for Economics & Finance • Microeconomics.

*Plus Module Options: EU Framework • International Trade & Globalisation • Managing the Organisation • Information Systems and Technology Management

Year Three
Optional Year Abroad

Year Three/Four
Corporate Finance • Financial Econometrics • International Finance & Monetary Economics • Research Project.

*Plus Module Options: Derivatives • Financial Services & Financial Institutions • Public Economics • Game Theory • Portfolio Management • Strategic Management

See www.dit.ie/catalogue for detailed information

Scholarships
First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

What our Students say!
- The Programme content is excellent. Having a choice in second and third year is great. I like that the classes are small. There is always someone to help if I have a problem with something. There are other mature students so I don’t feel like the odd one out. Lecturers know our names individually, we’re not just a group of students and we can approach them on an individual basis. Excellent teaching and learning.

What are my... Career Opportunities?

Typical graduates go on to work in such areas as investment banking, financial services, money markets, commercial banking, journalism, economic analysis, policy analysis, public/private sector economic research units or continue in academia to research further topics of interest to them. Given the continuing central importance of the Financial Services Sector to the Irish Economy, there is clear demand for high quality graduates with numeracy, analytic and practical skills in Economics and Finance.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates can access postgraduate Programmes in Accounting, Economics, Finance, International Banking and Finance, International Business, Business & Entrepreneurship, Marketing, Sustainable Development and Strategic Management within DIT, and similar opportunities elsewhere in Ireland or internationally.

Are there study abroad options?

Yes. Students may opt to spend year 3 studying abroad in LOCATION: such as the United States, Canada, Australia or Northern Europe, through English. Students who avail of this opportunity will complete their degree over a four year period and on successful completion of all four years be awarded the BSc (Hons) Economics and Finance (International).
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is...Human Resource Management?

This four year, full time programme is designed to develop a HRM graduate with the knowledge, competencies and skills necessary to function effectively as a HRM professional in a business environment. The scope of the programme covers the breadth and depth of the HR profession, from small to large organisations in the private, public, and not for profit sectors; from the fundamental to sophisticated, and local to global. The programme, accredited by the CIPD, is designed to take account of the key professional areas for the HRM professional, as outlined by the Chartered Institute of Personnel and Development.

Learning Outcomes:

What will I Study?

This programme seeks to:

- Introduce the student to the subjects of Human Resource Management and related business management modules
- Develop in students an ability to apply Human Resource Management processes and functions to real Human Resource Management situations as well as general business operations issues
- Introduce students to the basic concepts and functional areas of Human Resource Management and to place these in the overall context of the competitiveness of the organisation
- Develop a high level of professional competence and skill in the Human Resource Management areas equal to that expected of competent business professionals
- Facilitate the student’s ability to transfer acquired knowledge and skill to work situations
- Raise the student’s knowledge and competence in Human Resource Management to the level of strategic decision making

What our Students say!

“As a third year student I am really enjoying DIT’s HRM course, with lecturers who are approachable and willing to help in any way they can. We covered a wide range of subjects over the three years, all of which come into perspective when on placement in semester two of third year. Being on placement for fifteen weeks offers us students an invaluable opportunity to gain an insight into the career we will have. It is daunting at first but I can honestly say it has been a fantastic time and will benefit both future studies and careers. It allows us gain hands on experience in lots of areas such as Industrial relations, Recruitment, Employment Law and the general running of a HR office. Placement offers lots of learning and networking opportunities. The past three years I have spent studying in DIT have been a really positive experience.”

Further Information

www.dit.ie/business

School of Management

01 402 3202 (Dr Mary Prendergast)

Mary.Prendergast@dit.ie
What are my... Career Opportunities?

Human Resource Management is a challenging and dynamic area of management which offers significant career opportunities. Graduates from the BSc Human Resource Management Programme have career opportunities with national and international organisations across the public and private sector including HR Consultant/Manager, Personnel Recruiter, Project Manager, Training & Development, Employee Relations etc.

What other options do I have after completion?

Students who successfully complete this programme, and reach the appropriate honours standard, are eligible to progress to postgraduate level studies in a wide range of Masters Degrees in DIT and elsewhere in Higher Education. For example in DIT they may progress onto the CIPD accredited Masters in Human Resource Management.

Are there study abroad options?

For semester two of third year, students can select one of the following:
(a) Study in one of the College’s partner Universities in Europe, where modules are delivered in the English language. Students take suitable modules from the courses on offer in that partner institution and sit examinations and other assessments there.
(b) A six-month period of structured work placement in an organisation, across a broad variety of sectors. Students will have the opportunity to experience, in an appropriate business setting, the application of many of the HRM and business concepts, methodologies and issues they have studied on the programme.

Scholarships

First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

Placement/Internship

Students can avail of a placement in the third year of the course. The student will have an opportunity to acquire relevant, real world experience in a business setting. Placement partners include leading companies in all the key business sectors. This placement is usually paid.

You might also be interested in:

- Business & Management - DT365 Pg 98
- Logistics & Supply Chain Management – DT358 Pg 112
- Retail & Services Management – DT343 Pg 116
- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
- Retail Management & Marketing - DT360 Pg 124

Module Listing

Year One

Year Two

Year Three
Employee Reward ● Ethics & Corporate Governance ● Organisational Change ● Organisational Communications & Teamwork Options - choose one from: Finance & Outsourcing ● Quality Management & Process Improvement ● Work Placement or Study Abroad option

Year Four

NOTE: Programme content & modules may be subject to change.
INTERNATIONAL BUSINESS & LANGUAGES
(Chinese/French/German/Irish/Italian/Spanish)

BA Leibhéal 8 / Level 8

LEAVING CERT ENTRY REQUIREMENTS:

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<td>2H5’s</td>
<td>06/H7</td>
<td>A minimum H4 in one of Chinese, French, German, Irish, Italian or Spanish</td>
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What is... International Business & Languages?

Competence in languages has an important role to play in Ireland’s ability to trade with other countries. Fluency in other languages is vital to the success of businesses dealing with the countries and regions in which those languages are spoken. The programme is evenly divided between languages and business subjects.

The key characteristics of this degree programme are the acquisition of professional competence in one or more languages, the acquisition of business expertise, and the third year spent abroad in a country of the student’s major language.

Learning Outcomes:

What will I Study?

The programme is shared equally between the School of Languages and the School of Marketing at DIT. You will benefit from the international reputation, experience and knowledge of both schools. You will study the full range of business modules required to gain an in-depth understanding of the international business environment. You will also study the language(s) of your choice and acquire the professional competency in one or more languages necessary to work in a variety of multilingual and multicultural environments. The focus is on expansion and consolidation of your language expertise, both oral and written, in a range of professional contexts.

You will normally have obtained a minimum grade of H4 in the Leaving Certificate or equivalent in one or more of the languages offered on the programme. Those currently offered are Chinese, French, German, Irish, Italian and Spanish.

In addition to continuing your study of the language or languages that you took for Leaving Certificate you will have the opportunity to study a new language from beginner’s level and you may even have the option of specialising in this new language if you do well enough.

What our Students say!

- I think IBL is an excellent programme that combines two very important disciplines needed in today’s globalised world: the ability to speak languages and an understanding of a great variety of business subjects. I like the way business subjects, such as Marketing, Management and Finance, are all interconnected throughout the course so that you often learn something in one subject and can instantly relate it to something you learnt in a different subject. That makes it more interesting and easier to understand. I also like that DIT is not anonymous and everybody knows everybody. Classes are relatively small compared to big universities. Small classes make interaction in class easy. Whenever I feel I haven’t understood something, I can ask the lecturer and they are always willing to explain. As for the language side of the course, I am really glad that we are taught the language in a practical way and focusing on various aspects of culture. I particularly enjoy writing out dialogues and doing in-class presentations. Two years ago, I started as a complete beginner and now I feel so confident in the language that I cannot wait to go on Erasmus next year!

Further Information

www.dit.ie/schooloflanguages

School of Languages

01 402 2843
languages@dit.ie
Module Listing

Year One
Language Modules: French/German/Irish/Italian/Spanish
Language 1A (Post-LC) ● French/German/Irish/Italian/Spanish Studies 1
Options: Either French/German/Irish/Italian/Spanish Studies Language 1A (Post-LC) Or Chinese/French/German/Irish/Italian/Spanish Language 1B (Beginners)

Year Two
Language Modules: French/German/Irish/Italian/Spanish
Language 2A ● French/German/Irish/Italian/Spanish Studies 2
Options: Either French/German/Irish/Italian/Spanish Language 2A OR Chinese/French/German/Irish/Italian/Spanish Language 2B OR a Cultural Module (e.g. Culture, Image, Identity and Memory, Intercultural Studies, Introduction to Linguistics, World Cinema)
Business Modules: Principles of Management ● International Trade & Globalisation ● Introduction to Logistics & Supply Chain ● Consumer Behaviour ● International Corporate Finance

Year Three
Spent in Partner University abroad in country of student’s major language OR on work placement in country where the main language of study is spoken

Year Four
European Language Modules: French/German/Irish/Italian/Spanish Professional Communication
Two Options from: Either French/German/Irish/Italian/Spanish Translation & Interpreting OR French/German/Irish/Italian/Spanish Dissertation OR French/German/Irish/Italian/Spanish Current Affairs OR French/German/Irish/Italian/Spanish Literary & Cultural Studies OR Professional Communication in a Second Language OR a Cultural Module (e.g. Art, Heritage & History of France, Creative Writing, Modernism, English Literature of Ireland, Hispanic Identities, The American West)
Chinese Modules: Chinese Written Communication ● Chinese Oral Communication
One Option from: Either Chinese Cultural Studies OR Dissertation OR Professional Communication in a Second Language
Business Modules: International Marketing ● International Political Economy ● Regulatory Framework ● Current issues in Global Business

What are my... Career Opportunities?

With the increasing globalisation of world markets and the dependency of the global economy on international trade, it is essential that students develop the linguistic skills, critical thinking skills, and business skills required. Students who successfully complete the programme will be equipped to play a key role in companies and organisations seeking out new markets and/or expanding within them.

Graduates will be equally well suited to the demands of all business organisations from small and medium-sized enterprises to multinational concerns.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

Students are required to spend the third year of the programme in the country of their major language. This will normally be in a partner university but it may be on a work placement.

OPEN DAY DIT AUNGIER ST.
9AM-2PM 01.12-02.12

You might also be INTERESTED IN:

- Languages & International Tourism - DT518 Pg 48
- Languages & English Studies - DT517 Pg 46
The aim of the programme is to provide an intellectual formation and a path to personal development which will develop a graduate equipped with a comprehensive understanding of the philosophies and theoretical perspectives which inform sound logistics and supply chain management. The graduate will be provided with the wide-ranging knowledge and skills necessary to function as an effective professional, in a national and international context. The graduate will display a capacity for critical enquiry, will be flexible, adaptable and capable of working in an environment of persistent change and will have the capacity to engage with experience and further learning opportunities in a quest for continuing lifelong learning.

This programme is a Business Honours Degree with a major specialisation in Logistics and Supply Chain Management and consists of three strands:

1. Logistics and Supply Chain Management
2. Business Management
3. Information Management

In order to win in today’s marketplace companies must continuously improve productivity, whilst lowering costs, and bringing quality products to market quicker than ever before. It is innovative and effective supply chain management that is key to gaining competitive advantage, reducing costs and making firms more profitable.

The programme seeks to:
- Introduce the student to business and management with a focus on the function of the supply chain
- Develop in students an ability to apply supply chain management and business processes and functions to actual logistics and supply chain management scenarios
- Introduce students to the basic concepts and functional areas of supply chain management and to place these in the overall context of the strategy objectives of the organisation
- Develop a high level of technical competence and skill in the logistics, information technology and management areas as required of competent business professionals
- Facilitate the student’s ability to transfer acquired knowledge and skill to workplace situations
- Raise the student’s knowledge and competence in logistics and supply chain management to the level of strategic decision making

What our Students say!
- “After graduating from DIT with a BSc in Logistics and Supply Chain Management, I found that my degree widened the range of jobs I could apply for and got a job straight away as an inventory analyst in Unilever Ireland. I am currently back in DIT undertaking PhD research using simulation and optimisation technologies in supply chain management”
- “When I graduated, I started working as a logistics administrator in Independent Express Cargo, where I did my work experience as a part of my degree. Besides giving the specialist knowledge and skills desired by modern companies, the course has the advantage of creating opportunities to establish career links”
- “I can state that the degree has contributed extremely positively to my professional development, firstly in terms of obtaining a position and secondly in my ability to contribute positively to a dynamic and innovation team. This Logistics and Supply Chain degree is a diverse course which developed both my academic research and interpersonal skills sets by consistently offering unique and interesting challenges.”

Contact Information
- 01 402 3030 (Declan Allen, Assistant Head of School)
- 01 402 3031 (Aideen O’Byrne, School Administrator)
- declan.allen@dit.ie
- aideen.obyrne@dit.ie

www.dit.ie/business
Career opportunities in logistics and supply chain management continue to grow. Even during downturns in the business cycle, when companies are cutting costs, the demand for able and experienced supply chain managers remains high.

Opportunities in logistics and supply chain management include: manufacturing, purchasing and procurement; quality management; inventory and materials management; forecasting and planning; business and systems analyst; operations and production management; retail support; transport and logistics; consultancy and research.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who successfully complete this programme, and reach the appropriate honours standard, are eligible to progress to postgraduate level studies in a wide range of Masters Degrees in DIT and elsewhere in Higher Education.

Each year a number of students progress onto further studies through research, undertaking an MPhil or their PhD studies.

Are there study abroad options?

For semester two of third year, students can select one of the following:

(a) Study in one of the College’s partner Universities in Europe, where modules are delivered in the English language. Students take suitable modules from the courses on offer in that partner institution and sit examinations and other assessments there.

(b) A period of structured work placement in an organisation, across a broad variety of sectors. Students will have the opportunity to experience, in an appropriate business setting, the application of many of the Logistics and SCM business concepts, methodologies and issues they have studied on the programme.

You might also be interested in:

- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
- Human Resource Management - DT398 Pg 108
- Retail & Services Management – DT343 Pg 116
- Business & Law - DT321 Pg 96
- Business & Management - DT365 Pg 98
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is...Marketing?

Marketing is the lifeblood of every organisation, big or small. From identifying opportunities and generating insights to developing those products and services to meet the needs of customers and communicating value inside and outside the organisation, the marketing function is crucial in today’s global economy.

Learning Outcomes:

What will I Study?

The programme creates graduates with the knowledge, skills and competencies essential to function as high-calibre contemporary marketing professionals, both nationally and internationally.

The graduate will become analytical and insightful with the ability to communicate and articulate a company’s vision using digital and traditional marketing communication methods and to design and implement marketing strategies and plans to ensure success.

OPEN DAY 2017

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9AM-2PM 01.12-02.12

Further Information

www.dit.ie/marketing

School of Marketing

01 402 7033 (Roger Sherlock)
roger.sherlock@dit.ie
What are my... Career Opportunities?

This Degree programme provides attractive career opportunities in the expanding marketing profession. In addition to roles in General Marketing Management, there is a range of opportunities in areas such as Brand Management, International Marketing, Advertising, Market Research, Digital Marketing, Marketing Promotion, Sales Management and Services Marketing.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a wide range of Masters degrees in DIT and elsewhere in Higher Education.

Are there study abroad options?

In Year 3 students can take a semester in a European, US, Canadian or Asian partner university. These include: Ryerson University Toronto, Memorial University Newfoundland, Bishop’s University and Concordia University Quebec, Seton Hall University New Jersey, Southern Utah University, Utah, South-East Missouri State University, Florida Atlantic University, University of Canberra, Australia.

What our Students say!

- I found the BSc Marketing in DIT to be a fantastic, well rounded programme which exposes you to all important aspects of business and marketing. More importantly, it’s a highly regarded qualification within the industry and certainly prepares you well for a job in the ‘real world’!
- DIT’s Degree readies you for any role in marketing, from research, to advertising, and brand management. The teamwork element prepares you for real life business situations unlike any other course.

Scholarships

First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

Paid Placement/Internship

Students can avail of a four month placement in the third year of the course. The student will have an opportunity to acquire relevant, real world experience in a business setting. Placement partners include leading companies in all the key business sectors.

You might also be INTERESTED IN:

- Business & Management - DT365 Pg 98
- Marketing - DT303 Pg 122
- Tourism Marketing DT412 Pg 68
BAINISTÍOCHT MHIONDÍOLA & SEIRBHÍSÍ
RETAIL & SERVICES MANAGEMENT
BSc Leibhéal 8 / Level 8

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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Retail & Services Management?
This is a broadly based honours business degree with strong focus on the important retail and service sectors of the economy. The services sector is one of the most complex and dynamic sectors of our economy, driven by globalisation, information and telecommunications technology and increasingly diverse and sophisticated consumers. The retail sector, in particular, represents a fast-moving and rapidly expanding area of opportunity for business graduates where high performers achieve rapid advancement and excellent rewards. This honours degree programme is an ideal foundation for anyone considering a career in the retail or services sectors.

Learning Outcomes:

What will I Study?
The overall aim of this programme is to provide a comprehensive understanding of the principal operational and strategic issues involved in the management of retail & services based enterprises in the context of both national and international business environments. The course seeks to enable students to acquire a comprehensive understanding of the diverse range of business specialties and disciplines affecting both operational and strategic management decisions in retail & services based enterprises.
What are my... Career Opportunities?

This programme provides attractive career opportunities in management, marketing & IT within retail or service based organisations, or in organisations supplying these sectors. Previous graduates have been in demand by national and international retailers, financial services organisations such as banks and insurance companies, as well as by supplier organisations within the retail supply chain.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

During the second semester of the third year students are offered the opportunity to study in one of the College’s partner universities in the European Union or in North America where modules are delivered in the English language.

Students take suitable modules from the courses on offer in the partner institution and sit examinations and other assessments there.

Scholarships

First year students enrolling on this programme who have obtained 500 points or more in their Leaving Certificate will be awarded a first year entrance scholarship of €1,000 in recognition of their outstanding performance in the Leaving Certificate Examination.

Module Listing

Students will take both general business modules and specialist retail & service specific modules.


**Specialist Modules**: Retail Management ● Retail Analytics ● Retail Marketing ● Geographical Information Systems ● Electronic Business ● International Retailing ● Retail Consumption ● Store Atmospherics ● Shopping Centre Management ● Category Management ● Retail Location Analysis ● Retail Buying & Negotiating ● Retail Consumption ● Management of Services ● Services Management Strategy

Retail Work Placement OR International Study Option

Students will have the opportunity to gain valuable work experience for a six month period in a service sector business or further personal development in choosing one semester to study abroad at a European or North American University.

What our Students say!

Rachel Kingston, Class of 2012. - ‘I chose the BSc in Retail and Services Management as my degree because it is a broad based honours degree which touches on every aspect of business. This specifically appealed to me as I was unsure of the specific area of business I wanted to study, when filling out my CAO. My success in work placement has by default resulted in a secured job in Lidl GmbH Ireland as a Sales Operations Manager (also known as an Area Manager) once I finish my studies in June 2012’.

Oliver Duffy (BSc Retail & Services Management, 2011) - “This programme gives you all the tools and knowledge you need for a career in either the Retail or Services industries. Working in teams from different backgrounds, it really made the four years fly by. The course is really interesting with a good mix of assignments and exams. I would strongly recommend this programme to prospective students. Overall a great learning experience which benefited me both professionally and personally”.

You might also be INTERESTED IN:

- **Business Management** - DT324 Pg 118
- **Retail Management & Marketing** - DT360 Pg 124
- **Business Studies** - DT315 Pg 120
- **Human Resource Management** - DT398 Pg 108
- **Logistics & Supply Chain Management** – DT358 Pg 112
- **Business & Management** - DT365 Pg 98
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Business Management?

This two-year higher certificate course is an introductory course to Business Management. It introduces students to fundamentals of Business Management and familiarises them with the factors at work in managing a modern 21st century complex business.

Learning Outcomes:

What will I Study?

This overall objective of this programme is to contribute positively to the professionalism and competency of Irish management at a junior/trainee level. It aims to provide a programme of education that is theoretically robust and practical in its application to business management. It provides students with an understanding of the principles and practices of business management and related disciplines. It also provides students with an overview of the main functional areas in business enterprises and an understanding of how each element contributes to the overall performance.

OPEN DAY 2017

DIT AUNGIER ST.

9AM-2PM 01.12-02.12

Further Information

www.dit.ie/retailandservicesmanagement

School of Retail & Services Management

01 402 7057 (John Jameson)
01 402 7062 (Dr. Edmund O’Callaghan)

john.jameson@dit.ie
edmund.ocallaghan@dit.ie
Module Listing

Students will take general business modules over the two year programme and are given special accounting options in year 2.

Year One & Two
- Financial Accounting
- Information Technology
- Management
- Marketing
- Law
- Economics
- Enterprise Development
- Applied Management
- Organisational Behaviour & Communications

Options - Year Two
- Financial Accounting
- Finance
- Management Accounting
- Retail Management
- Human Resource Management
- Project Management
- Business Analytics

What are my... Career Opportunities?

It is envisaged that graduates of the programme will enter the job market as junior or trainee managers in any business organisation.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access honours degree programmes at the year 2 or 3 level in DIT or elsewhere in Higher Education.

Are there study abroad options?

Students who transfer to most other four year DIT honours degree programmes after completion of the higher certificate have the opportunity to study in either a European or North American University.

You might also be INTERESTED IN:

- Retail & Services Management - DT343 Pg 116
- Retail Management & Marketing - DT360 Pg 124
- Business Studies - DT315 Pg 120
- Marketing - DT303 Pg 118

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is...Business Studies?

This programme is designed to provide both a solid grounding in general business and to develop working competencies in key areas such as finance, economics and accounting. There is a wide choice in year 2 of the programme allowing the student to try out different aspects of business before making a decision to specialise.

Learning Outcomes:

What will I Study?

Graduates will be able to demonstrate knowledge and skills in a broad range of business related modules including Accounting, Finance, Management, Marketing and Information Systems. They will be able to apply this knowledge to different environments and industries. Graduates will be employable with good communication and writing skills built into the programme. The pace of a Level 6 programme means that students will gain extensive knowledge of a wide variety of topics and be employable in those areas. Graduates are also prepared for advanced entry to a wide range of Level 8 Programmes in DIT and elsewhere. Through choosing particular modules students start the process of getting accounting exemptions from major bodies such as Chartered Accountants Ireland and ACCA.

What our Students say!

- I found the Higher Certificate course to be very appropriate for those who are not quite sure what area of business they would like to choose. It gives a fantastic grounding as a step towards a degree qualification and / or the work environment.
- You get a taste of all fields that you could possibly choose from within DIT, and, after two years it was clear to me that accounting was what I wanted to do. I am now in the Accounting and Finance degree and a lot of the topics I covered in the certificate have helped me in my studies for my Degree.

Further Information

www.dit.ie/accountingandfinance

School of Accounting & Finance

01 402 3027 (Marie O’ Flynn)
marie.oflynn@dit.ie
Module Listing

Year One

Year Two
Core Subjects: Business Finance ● Business Law ● eBusiness ● Management Accounting ● Quantitative Techniques

Are there study abroad options?

There are no study abroad opportunities in this two year Higher Certificate Programme. However, students who progress from this Programme to a Level 8 Honours Degree Programme may have opportunities to study abroad in Europe, the United States and Canada etc.

What are my... Career Opportunities?

An excellent grounding in general business will be offered with emphasis on subjects such as Accounting, Finance and Management. While many graduates have gone directly to the workplace in a wide range of business administration settings, the majority of students (80%+) progress on to Level 8 programmes in the College of Business DIT or elsewhere.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites have the opportunity to access year 2 or year 3 of Level 8 Honours degree programmes at DIT and elsewhere.

You might also be INTERESTED IN:

- Accounting & Finance - DT366 Pg 92
- Economics & Finance - DT399 Pg 106
- Retail Management & Marketing - DT360 Pg 124
- Marketing - DT303 Pg 122
- Business Management - DT324 Pg 118
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Marketing?

Marketing is the lifeblood of every organisation, big or small. From identifying opportunities and generating insights to developing those products and services to meet the needs of customers and communicating value inside and outside the organisation, the marketing function is crucial in today’s global economy.

Learning Outcomes:

What will I Study?

This two year programme of study is designed to equip the student with a comprehensive and rigorous grounding in marketing and business. This ensures that the student has the practical skills and knowledge required at junior executive level and prepares the student for further study.

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9AM-2PM 01.12-02.12

Further Information

www.dit.ie/marketing

School of Marketing

01 402 7033 (Roger Sherlock)
01 402 7198

roger.sherlock@dit.ie
Module Listing

Year One
Semester 1: Marketing ● Marketing Research ● Statistics ● Behavioural Science ● Introduction to Business Finance ● Essentials of Communications ● Introduction to PC Environment ● Business and Society
Semester 2 Options: Choose one: Sales Management ● Web Design

Year Two
Semester 1: Marketing Practice ● Data Collection & Analysis ● Microeconomics ● Management Accounting for Marketing ● Communications and the Organisation.
Options: Choose one: Supply Chain Management ● Management of ICT
Semester 2: Marketing Planning ● Marketing Research Applications ● Macroeconomics ● International Marketing ● Marketing Communications.
Options: Choose one: Search Marketing ● Business-to-Business Marketing

What are my... Career Opportunities?

This Certificate programme provides attractive career opportunities in the expanding marketing profession. There is a range of opportunities at junior executive level in areas such as Market Research, Marketing, Promotion, Sales Management and Services Marketing and Merchandising.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who reach the appropriate level in final examinations and meet subject prerequisites may have access to honours degree programmes in DIT and elsewhere in Higher Education. Please see below for DIT progression options:

DT341 BSc Marketing year 2/3
DT365 BSc Business & Management year 2/3
DT343 BSc Retail & Services Management year 2/3
or certain other Level 8 programmes at the College of Business year 2/3

Are there study abroad options?

There are no study abroad opportunities in this two year certificate programme. However, students who progress from this Programme to a Level 8 Honours Degree Programme may have opportunities to study abroad in Europe, the United States and Canada.

What our Students say!

DIT provides students with the opportunity to study in a friendly, encouraging and fun environment, join clubs ranging from sports to fashion and enjoy student life with your new college friends. So if you want to study marketing, there is only one course for you, marketing at DIT!

You might also be interested in:

- Marketing - DT341 Pg 110
- Retail Management & Marketing - DT360 Pg 124
- Business Studies - DT315 Pg 120
- Business Management - DT324 Pg 118
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Retail Management & Marketing?

Retailing is one of the most dynamic and sophisticated of business sectors that requires professional competencies in Retail Operations & Technology, Marketing, Management and Finance. This two-year higher certificate introduces students to the factors at work in managing these outwardly straightforward but inwardly complex businesses.

Learning Outcomes:

What will I Study?

This programme provides students with an overview of the main functional areas in businesses and an understanding of how each element contributes to overall business performance. It provides an understanding of the principles and practices of retail management, marketing and related disciplines within an overall business management context, and will ensure that students are familiar with the workings of the ‘new digital economy’.

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9AM-2PM 01.12-02.12

Further Information

www.dit.ie/retailandservicesmanagement
Module Listing

Students will take both general business modules and specialist retail specific modules.


**Specialist Modules:** Retail Management ● Retail Analytics ● Retail Marketing ● Applied Retailing ● Store Environments ● Retail Property Management

What our Students say!

- Claire Buckley (Student 2012) - ‘Retail Management and Marketing is an excellent course. For anyone considering a career in the retail sector, it is a brilliant starting point. Each module is well presented and the course has a great structure. I have gained such a great insight into how retailers operate and how best to serve consumers. This course is ideal for working in any type of store, and can really provide the basis for any job opportunities that may arise for those looking to work in the retail sector and it is a brilliant thing to have on your cv!’

What are my... Career Opportunities?

This programme provides an ideal introduction to the management and marketing of retail enterprises where there are excellent career opportunities. It provides a foundation for entry to the job market as trainee managers in retail companies or as marketing trainees within any company - particularly those where knowledge of Supply Chain Operations is beneficial.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access honours degree programmes at the Year 2/Year 3 level in DIT and elsewhere in Higher Education.

Are there study abroad options?

Students who transfer to the BSc in Retail & Services Management (DT343) after completion of the higher certificate have the opportunity to study in either a European or North American University.

You might also be INTERESTED IN:

- Retail & Services Management - DT343Pg 116
- Business Management - DT324Pg 118
- Marketing DT303 Pg 122
- Business Studies DT315 Pg 120
ENGINEERING & BUILT ENVIRONMENT

“THIS IS YOUR GUIDE TO A CAREER IN ENGINEERING, TO A LIFE OF ADVENTURE, ACHIEVEMENT AND DISCOVERY”
### HONOURS DEGREES - LEVEL 8

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<td>Engineering (General Entry)</td>
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<td>Quantity Surveying &amp; Construction Economics</td>
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### ORDINARY DEGREES - LEVEL 7

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<td>Engineering (General Entry)</td>
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<td>Engineering Systems Maintenance</td>
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<td>Mechanical Engineering</td>
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<td>Timber Product Technology</td>
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<td>Interview = 100 points</td>
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Architecture?

Architecture is the art and science of designing space. Students considering this career should have a creative aptitude for architectural design and the organisational ability to implement their designs in practice. They should also have an interest in artistic and cultural aspects of society as well as an aptitude for technical and managerial challenges.

Learning Outcomes:

What will I Study?

This five year programme covers topics such as design studio, history theory and criticism of architecture, environment, construction, visual and digital communications, computer applications and law. The majority of the student experience centres around studio based design projects which allow the student to design buildings and explore the urban and rural context. There is a strong emphasis on studio work and exploring the students’ own understanding of architecture throughout the programme.

The DIT degree in Architecture is recognised throughout EU member states. Following two years of postgraduate experience they may take the examination in Professional Competence and thus become members of the R.I.A.I. and register as an architect.

Further Information

www.dit.ie/architecture

School of Architecture

01 402 3690 (Aileen Mullane - School Administrator)
dsa@dit.ie
What are my... Career Opportunities?

The qualification is for the profession of Architecture. Architects are concerned with the design and construction of buildings. They may practice in a personal professional capacity, or in employment in private and public sector organisations. The field of practice is quite extensive in Ireland and abroad and may offer alternatives of general practice or specialisation throughout a career. Many graduates have pursued very successful careers abroad and others have gone on to become prominent architects in Ireland.

*For more career development options please see inside front cover

What other options do I have after completion?

Entrants to the programme have the option of completing the five year continuous B.Arch Degree with full professional accreditation under the government ‘free fees scheme’ or - subject to reaching the required academic standard - they can choose to study the year and a half Masters of Architecture programme after completing four years successful study.

You might also be INTERESTED IN:

- Architectural Technology - DT175 Pg 130
LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
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<th>Minimum N° of Subjects</th>
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<td>AT least H4 in one of Art, Construction Studies, Design &amp; Communication Graphics, Engineering or Technology</td>
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Architectural Technology?

An Architectural Technologist is a technical designer skilled in the application and integration of architectural and construction technologies in the building design process.

The DT175 BSc (Honours) Architectural Technology programme is professionally accredited by the Royal Institute of the Architects of Ireland (RIAI).

Learning Outcomes: What will I Study?

The DT175 BSc (Honours) Architectural Technology is a studio-based programme. Studio provides a structured setting in which the student is exposed to a variety of teaching and learning experiences. Project work is undertaken against the background of lectures, critiques, one to one tutorials, seminars, group work and construction skills classes.

Technical Design Studio provides a focus for the development of skills in three-dimensional problem solving. These skills include freehand drawing, hard line mechanical drawing and model making. Studio project work also allows the development of skills in Building Information Modelling (BIM) to produce 3D digital models and 2D working drawings. The presentation of studio projects in crits encourages the development of the student’s verbal communication skills.

The studio format offers flexibility for students to attend project related site visits and field trips away from the college environment, thereby widening their understanding of the context of their project work. These experiences are supplemented by industry and professional presentations, specialist structural engineering and mechanical & electrical engineering design workshops, and visits to building exhibitions.

In studio, students have unrestricted access to a dedicated workspace and work alongside one another for long periods of time, both during timetabled contact hours and beyond. Studios are equipped with both manual drawing facilities and PCs, allowing students to carry out their project work using a variety of media and approaches.

The programme includes work placement in Semester 2 of Year 3.

Further Information

www.dit.ie/architecture

School of Architecture

01 402 3691 (Cormac Allen - Assistant Head of School (Architectural Technology))
cormac.allen@dit.ie
Module Listing

Years One - Four
- Technical Design Studio 1-5
- Building Technology 1-5
- Building Performance 1-6
- Building Information Modelling 1-5
- Professional Development
- Professional Practice Placement - Architectural Technology
- Technical Design Dissertation

What are my... Career Opportunities?

The Architectural Technologist is a highly skilled technical professional trained to play a leading role in the increasingly complex technical design process which drives contemporary architecture and building.

With the rapid development of digital information technologies, DIT Architectural Technologists have emerged as leaders in the creation, integration and management of technical information through the medium of Building Information Modelling (BIM).

Working in multidisciplinary and collaborative design teams, technologists have the skills to communicate with and coordinate the work of other building design professionals. DIT architectural technologists are technical professionals and are highly sought after in the Architectural Engineering and Construction (AEC) industry in Ireland and abroad.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of the DT175 BSc (Honours) Architectural Technology programme will be eligible to progress to various Level 9 programmes such as the DIT MSc in Applied Building Information Modelling & Management, and following practice experience to the DIT MSc Building Performance (Energy Efficiency in Design) and CPD Diploma in Thermal Bridge Assessment.

You might also be INTERESTED IN:

- Architecture - DT101 Pg 128
School of

LEAVING CERT ENTRY REQUIREMENTS:

The buildings in which we live and work use about half our national energy. This energy use contributes to the CO2 [greenhouse gas] emissions. Building Services Engineers together with architects and structural engineers design environmentally-friendly new buildings and retrofit existing buildings and are responsible for the many mechanical and electrical systems that make our buildings work including heating, ventilation, air-conditioning, refrigeration, water supply, fire protection, power, lighting and data communication systems. Creating such buildings that function effectively makes for a challenging and rewarding career. This year the programme is 31 years in existence.

While there is a strong emphasis in the programme on the applied technology of mechanical and electrical systems (M&E) this delivery is complemented by a solid education in the underlying principles. As an honours degree programme with a 30 year unbroken history of accreditation by Engineers Ireland (the statutory body for regulation of the engineering profession) the programme delivery covers the four key areas necessary to produce a fully rounded professional engineer: (i) fundamental engineering education (ii) applied M&E modules in the discipline (iii) systems design skills through projects and software (iv) communication and management skills.

Contained within the programme are a number of modules which are virtually unique at undergraduate level in Ireland such as Refrigeration, Lighting and Acoustics, Facilities and Fire Engineering, and Energy in Buildings. The student is provided with an opportunity to study these areas to a depth not generally encountered at undergraduate level and as a result many go on to specialise in these specific areas.

Another unique feature of the programme is our three layered approach to the delivery of the increasingly important area of the dynamic thermal modelling of buildings and system performance. This involves the underlying principles, followed by computer modelling modules and finally the application is taught using industry standard software (such as IES).

The design of this programme results in a graduate who is well positioned to gain rewarding employment directly on graduation and is unlike many generic programmes which require further post graduate qualifications to gain employment.

Further Information

www.dit.ie/civilengineering

School of Civil Engineering

01 402 3826 (Dr B. Costelloe, Head of Department)
01 402 3635 (School Office)

Dominic MacA’Choiligh graduate of the DT026 programme and currently working as a senior design engineer in Building Services Engineering in Sydney.

“Having worked in the industry for the past six years both in Ireland and internationally I have found that the DIT Building Services Engineering Honours Degree Programme has given me both the practical and technical skills needed to work on a wide variety of interesting and significant projects, including the Sydney Opera House. The programme portability was key in giving me the background needed to work overseas where without having to sit any additional local examinations I have been able to easily transition to working with different design conditions, climate and environments. The fact that in Australia CIBSE design standards are also used was very beneficial. I have always found that employers, both domestically and internationally, have a very high regard for the course and its graduates.”
Career opportunities are found in four key areas: (i) in the exciting field of Low Energy Systems and utilising Renewable Energy from solar, geothermal and ambient sources (ii) in design of modern industrial facilities for clean room manufacturing in Pharmaceuticals, Microprocessors, Medical Devices (iii) in Energy and Facilities Management and in (iv) Project Management and statutory validation. Graduates are traditionally employed with blue chip organisations such as: ARUP, Hoare Lea, Jones Engineering Group, AXISENG, PM Group, Hevac, Grundfos, HSE, OPW.

*For more career development options please see inside front cover

What other options do I have after completion?

Generally graduates who reach an appropriate honours level have access to a range of taught masters degrees. Past graduates have progressed to PhD level in specialist research in Fire, Electrocromic Glazing and Low Energy Solutions. As a graduate with an accredited degree by Engineers Ireland you will have opportunities to progress to registered professional engineer status in Ireland and abroad.

Are there study abroad options?

Through the Erasmus Exchange Programme there are established links with continental colleges in Germany, France and Finland. There are particularly long established exchanges with the Hochschule Munchen (University of Applied Sciences in Munich). As a centre for Building Services Engineering in Germany this university is equipped with nine specialist laboratories covering all aspects of the discipline.
LEAVING CERT ENTRY REQUIREMENTS:
Successful completion of DT066 - Engineering (General Entry) Year 1

What is... Civil Engineering?
Civil Engineering is a broad professional discipline that includes the planning, design, construction, operation and maintenance of the physical and naturally built environment that our society depends on. Civil Engineers design roads, bridges, airports, railways, ports, roads, buildings, water, waste and energy systems.

Learning Outcomes:

What will I Study?
Students will study a wide variety of subjects including fluid mechanics, structural engineering, geotechnical engineering, hydraulics, mechanics, highway engineering, construction management, materials, environmental engineering and scheme design.

OPEN DAY 2017
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

Further Information
www.dit.ie/civilengineering

School of Civil Engineering
01 402 4039 (Dr Niall Holmes, Assistant Head of School)
niall.holmes@dit.ie
You might also be INTERESTED IN:

- Civil Engineering - DT004 Pg 176
- Building Services Engineering (HVACR) - DT026 Pg 132
- Building Services Engineering (HVACR) - DT005 Pg 174
- Structural Engineering - DT024 Pg 162

Module Listing

Years Two to Four
Geotechnical Engineering ● Civil Engineering Hydraulics ● Professional Development ● Surveying ● Engineering Mathematics ● Concrete Technology ● Environmental Engineering ● Highway Engineering ● Structural Mechanics ● Design Project ● Design of Structural Elements ● Construction Management & Economics ● Advanced Environmental Engineering ● Hydraulic Structures ● Advanced Highways & Transportation ● Structural Design of Steel & Concrete ● Civil Engineering Practice & Law

What are my...
Career Opportunities?

Our graduates have gone on to gain employment in consulting engineering design offices, on-site with contractors and in surveying and construction management. Civil Engineers are also highly sought after in business and financial institutions.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a wide range of Masters Degrees in DIT and elsewhere in Higher Education. The School of Civil and Structural Engineering in DIT offers Masters (Level 9) and PhD research degrees.

Are there study abroad options?

There are Erasmus opportunities to live and study abroad.

You might also be INTERESTED IN:
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QQI LEVEL 5 ENTRY REQUIREMENTS:

ONE OF THE FOLLOWING AWARDS:

CCONT /SM5010 Construction Technology

FIVE DISTINCTIONS

What is... Construction Management?

This programme is designed for those who wish to make a career in management not only in the construction industry, but also in a wide range of growing areas such as in the sustainability, conservation and maintenance, retail and information technology management sectors.

This qualification has been accredited to the Chartered Institute of Building (CIOB) and, over the years, has become known and recognised internationally.

Learning Outcomes:

What will I Study?

The primary emphasis is in the education of the manager in the construction sector and in the development of a high level of competency in managing and planning the execution of projects in the most efficient, effective and safety conscious manner.

The programme will also cover the technical aspects of construction work, including quantity surveying, land surveying, CAD and construction related IT systems such as the emerging area of Building Information System. The different material, technologies and systems used on construction sites in Ireland and abroad are reviewed, including in the growing sustainability, conservation and renovation areas.

The overall programme provides a good balance between classes and practical work. In particular, the Work Experience module in the third year of the programme allows the student to experience at first hand the challenges and opportunities of working in the industry for a whole semester. A study field trip also takes place during the second year of the programme to introduce students to the principles of building conservation in other EU states in order to expand their employment potential and options.

Further Information

www.dit.ie/construction
What are my... Career Opportunities?

Graduates from this programme have found careers in large and small companies and across a range of occupations in both the public and private sectors, including working in sustainability, conservation, information technology, project management, and with building contractors or sub-contracting firms as Estimators, Quantity Surveyors, Programmers, Planners, Contract Managers and Site Managers. Many have attained high level management positions in a wide range of areas and have gone on to become executive directors or managing directors.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a wide range of Masters degrees in DIT and elsewhere in Higher Education.

Are there study abroad options?

Students have the opportunity to study in our Partner University in USA, Purdue University, or as an exchange student for one Semester.

Since the programme was developed to the status of Honours Degree in Construction (Management) and in line with the Bologna Agreement, students can apply for further postgraduate programmes abroad.

What our Students say!

- Having worked in the construction industry before hand and after consulting my peers I chose this course last year because this programme is a widely recognised qualification
- This course provides a strong emphasis in project and general management, with opportunities to be employed in diverse growing sectors of activities such as in the sustainability area
- With my construction degree from DIT I find myself capable of fulfilling roles at a young age that traditionally required experience practitioners

You might also be INTERESTED IN:

- Property Economics - DT110  Pg 158
- Quantity Surveying & Construction Economics - DT111  Pg 160
- Geographic Science - DT112  Pg 144
- Auctioneering, Valuation & Estate Agency - DT104  Pg 166
SEIRBHÍSÍ LEICTREACHAIS & BAINISTÍOCHT FUINNIMH
ELECTRICAL SERVICES & ENERGY MANAGEMENT
BSc Leibhéal 8 / Level 8

ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Electrical Services & Energy Management?

All aspects of daily life now require energy in the form of electricity, gas or oil to function. These facilities include data centres, hospitals, manufacturing facilities, large commercial buildings, sports stadiums, multi-national company’s headquarters, wind farms, large solar installations, software companies, etc. The design and installation of electrical services and management of energy consumption are vital to the initial installation and ongoing facility management.

Companies now spend vast sums of money investing in their infrastructure to ensure the smooth running of their facilities. This is vital to the support the ongoing operation of their companies in a worldwide market environment. Key to the success is the electrical, lighting and energy design of their facilities, that ensure smooth operation with no interruption to their core business activities. Electrical Service and Energy Management graduates will work in design teams to deliver electrical services to buildings and will play an integral role in the ongoing operation and management of the energy facilities.

Learning Outcomes:

What will I Study?

Electrical Services and Energy Management graduates will be equipped with the fundamental engineering, management and design skills necessary to design electrical services for facilities, and manage the energy consumption within facilities.

Graduates will have a thorough knowledge of electrical services engineering, which includes, safety, power distribution and information network systems, cabling/wiring systems, energy management systems and the application of such systems to various industries such as data centres, manufacturing, large commercial and multinational facilities, etc.

Health & safety awareness and application to the design aspects within the programme, together with all relevant legislation is vital to this role. The management of these facilities is taught to the highest international standards to ensure graduates can operate and maintain large facilities.

Further Information

www.dit.ie/electricalelectronicengineering

School of Electrical & Electronic Engineering

01 402 4573 (Martin Barrett, Programme Chair)
01 402 4882 (Mr Keith Sunderland, Assistant Head)
01 402 4617 (Ms Frances Malone, Administration)

martin.barrett@dit.ie
keith.sunderland@dit.ie
frances.malone@dit.ie
What are my... Career Opportunities?

Career opportunities are excellent. In recent years all of the graduates have gained excellent opportunities for employment or have opted to engage in research. The industrial links coupled with the work placement and the final year project mean that the BSc in Electrical Services and Energy Management is the ‘go-to’ programme for prospective employers in this sector.

Graduates have gained employment in a diverse range of industries that includes food production, manufacturing, data centres, wind farms, and electrical consultancy. Companies such as Intel, AECOM, Wind Prospect, ESB, ESB International, Mercury Engineering, JV Tierney and Amazon are among those who have employed our graduates, many of whom have progressed into technical management roles with high salaries.

*For more career development options please see inside front cover

What other options do I have after completion?

Students have the option of continued study for an MSc in Energy Management, an MPhil, which is a master’s degree by research or a PhD. All these programmes are offered full time and part-time so our students can choose to work in industry and still continue their studies.

Are there study abroad options?

Students may have the opportunity of completing their work placement or study abroad in a European University under the Erasmus Exchange programme.
LEICTREACH & LEICTREONACH/INNEALTÓIREACHT
RÍOMHAIREACHTA & CUMARSÁIDE
ELECTRICAL & ELECTRONIC/COMPUTER & COMMUNICATIONS ENGINEERING
BE Leibhéal 8 / Level 8

ENTRY REQUIREMENTS:
Successful completion of DT066 - Engineering (General Entry) Year 1

What is... Electrical & Electronic/Computer & Communications Engineering?

This programme educates students to an honours level in electrical and electronic engineering and meets the educational standard required for chartered engineering membership of Engineers Ireland. The programme offers specialisation in the following areas:

- Power Systems Engineering
- Control Engineering
- Communications Engineering
- Electronic Engineering
- Computer Engineering

Students entering this programme will follow the DT066 Engineering (General Entry) programme for the first year.

At the end of the first year students will normally progress to the second year of the DT021A programme which provides a general introduction to electrical and electronic engineering. At the beginning of the third year students commence their specialist options. During the second semester of the third year students will complete a 6 month work placement. In the fourth year, students undertake a major engineering project in Semester 2.

Learning Outcomes:

What will I Study?

Students select one major option from each of the following lists in third year:

- **Electrical Power Engineering**: Analysis and design of modern power systems and associated plant.
- **Control Engineering**: Design and application of control and automated systems, including robotics.
- **Electronic Engineering**: Analysis and design of electronic systems.
- **Communications Engineering**: Advanced communications, including emerging mobile systems & networks.
- **Computer Engineering**: The programming and development of state-of-the-art computer systems.

Further Information

www.dit.ie/electricalelectronicengineering

School of Electrical and Electronic Engineering

01 402 4905 (Prof. Max Ammann, Assistant Head of School)
max.ammann@dit.ie
### Module Listing

#### Year Two
- Mathematics
- Programming
- Electronic Systems
- Control Engineering
- Computer Architectures
- Signals & Systems
- Electrical Energy Systems
- Communication Networks

#### Year Three
- Mathematics
- Business & Management Studies
- Instrumentation & Measurements
- Field & Circuit Theory
- Project Management
- Digital Signal Processing
- Communications Networks
- Work Placement

In addition, students study their selected major option modules.

#### Year Four
- Business & Management Studies
- Engineering Project

One module from a list of possible elective modules which typically include:
- Image Processing
- Wind Energy & PV for Electricity Supply
- Wireless Communications
- Network Security
- Software Engineering
- Internet of Things

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### What are my... Career Opportunities?

Engineering professionals are highly sought after by employers in a very wide range of fields, including power generation and distribution, telecommunications, transportation, information technology and renewable energy. Engineering professionals occupy senior positions in large multinationals, indigenous industry, SMEs, start-ups, government agencies and consultancy companies.

- **Electrical & Electronic Engineers** would typically find employment in the power and energy sectors, the production and manufacturing industries, as well as the semiconductor and medical devices industries.

- **Communications & Computing Engineers** would typically be found in communications, software development, and internet companies.

*For more career development options please see inside front cover

### What other options do I have after completion?

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

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### You might also be INTERESTED IN:

- Networking Applications & Services - DT0808 [Pg 152](#)
- Networking Technologies - DT080 [Pg 190](#)
- Electrical Services Engineering - DT010 [Pg 180](#)
- Electrical & Control Engineering - DT009 [Pg 178](#)
- Electronics & Communications Engineering - DT008 [Pg 182](#)
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<td>Honours</td>
<td># Or a grade H4 in Applied Mathematics if combined with a minimum grade of H6 in Mathematics</td>
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<td>H4</td>
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<tr>
<td>2H5's</td>
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What is... Engineering?

DT066 is the common first year entry point for the majority of four year Level 8 Engineering Degrees in DIT. Students specialise in second and subsequent years and may choose:

- DT021A - Electrical & Electronic/Computer & Communication Engineering
- DT022 - Mechanical Engineering
- DT023 - Manufacturing & Design Engineering
- DT024 - Structural Engineering
- DT026 - Building Services Engineering (HVACR)
- DT027 - Civil Engineering

Learning Outcomes:

What will I Study?

DT066 Students learn fundamental principles (Mathematics, Physics and Chemistry), Engineering Applications (Mechanics and Electrotechnology) and Applied Skills (Technical Graphics, Computing and Professional Development). Throughout the year the theoretical subjects are supported by laboratories and a comprehensive programme of design projects including a robot building project, a bridge building project and an energy efficiency project.

What our Students say!

See “DIT Engineering General Entry” on Youtube to hear our students speak about DT066

- “Employers were definitely impressed by the fact that I came from DIT”
- “You learn a lot and they (projects) are really really fun”
- “If you like making things then this is the course for you”

Further Information

School of Multidisciplinary Technologies

01 402 4014 (School Administrator)
multidisciplinaryadm@dit.ie

www.dit.ie/multidisciplinarytechnologies
You might also be INTERESTED IN:

- Engineering (General Entry) - DT097 Pg 184
**LEAVING CERT ENTRY REQUIREMENTS:**

<table>
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**QQI LEVEL 5 ENTRY REQUIREMENTS:**

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

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**What is... Geographic Science?**

It is Geography brought to life! Another name for Geographic Science is Geomatics.

Locational (spatial) information must be collected, processed and managed to produce maps, construction drawings and models. The professional responsible for this is a Geomatics Surveyor. We model, analyse and manage information from many sources. This provides us with lots of exciting career opportunities at home and abroad. We use interesting cutting-edge technologies including satellites, drones, laser scanners, aerial cameras and advanced surveying and computing to collect and manage our data.

**Learning Outcomes:**

**What will I Study?**

Geographic Science involves three fields of activity - Spatial Data Provision (measuring the land), Geographic Information Science and Land Management.

Spatial Data Provision involves the collection of data relating to the Earth (spatial data). Instruments such as GPS receivers, terrestrial airborne (including drones) and spaceborne cameras and scanners, electronic distance and angle measuring instruments (total stations) and much more, are used to collect precise data which is then processed to create digital maps and 3D models of our landscape for development, monitoring and planning. We collect and apply these data on construction sites, on the land, offshore and underground to meet the needs of a range of users.

Geographic Information Science (GIS) lets us visualise, question, analyse and interpret data to understand relationships, patterns and trends that enable better decisions about location to be made. This involves 3D modelling, computer visualisation, spatial analysis in GIS and delivery of the results and products (including location based services) to the client.

The third activity of Geographic Science is Land Management. This deals with the four main Land Administration systems - Land Value for Taxation, Land Tenure for Ownership of Property, Land Use for Planning, and Land Development for Construction and Conservation.

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**Further Information**

www.dit.ie/geographicscience

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**School of Surveying & Construction Management**

01 402 3676

surveying@dit.ie
You might also be INTERESTED IN:

- Planning & Environment Management - DT106 Pg 154

**Module Listing**

**Year One**
- Geodetic Surveying
- Geo-Spatial Awareness
- Mathematical Methods
- Information Technology
- Land Management
- Professional Development

**Year Two**
- Mathematical Methods
- Information Technology
- Geodetic Surveying
- Land Management
- Geographic Information Science
- Remote Sensing – Mapping from the air

**Year Three**
- Mathematical Methods
- Information Technology
- Geodetic Surveying
- Land Management
- Geographic Information Science
- Remote Sensing – Mapping from the air

**Year Four**
- Professional Development
- Geodetic Surveying
- Land Management
- Geographic Information Science
- Remote Sensing – Mapping from the air
- Spatial Information Applications
- Dissertation (on individual research project)

**What are my... Career Opportunities?**

Go to the following link to view an animation on the careers available to a Geographic Science graduate - a geomatics professional: www.dit.ie/surveyingconstructionmanagement

Graduates from the programme are highly sought after at home and abroad by private companies and government agencies. The BSc (Hons) degree is also accredited by the Society of Chartered Surveyors Ireland (SCSI), the Royal Institution of Chartered Surveyors (RICS) and the Institution of Civil Engineering Surveyors (ICES) which are internationally recognised. Graduates can become professional members and chartered surveyors.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Geographic Science provides a solid basis for many technical and applied areas of research and as a graduate of Geographic Science, you are eligible to apply to any university for a wide range of Masters and other research level programmes.

**What our Students say!**

- I chose Geographic Science as I wanted more choices than just working in an office. The lecturers are all enthusiastic and that enthusiasm is passed onto the graduates. I work in the Lidar department of Ordnance Survey Ireland (OSI). It’s an incredible place to work, and it makes great use of the skills I developed in college. The work is very diverse from quarry and flood mapping to forestry and road alignment projects.

- I’m working in the GIS Department in the National Parks and Wildlife Service of the Department of Environment, Heritage and Local Government. My principal duty is map creation. I chose to study Geographic Science for a number of reasons. There is a great balance between office and field work. The nature of the work allows you to be creative and artistic, as well as technical and precise. There is a large variety of specialised career paths available along with the possibility to travel and work in many parts of the world.

**Are there study abroad options?**

The School has links with several European universities under the Erasmus/Socrates programmes. This facilitates the exchange of staff and students for study and research abroad.
LEAVING CERT ENTRY REQUIREMENTS:

Successful completion of DT066 - Engineering (General Entry) Year 1

What is... Manufacturing & Design Engineering?

Almost everything we touch in daily life is designed and manufactured. The fundamentals of the Manufacturing & Design Engineering discipline are manufacturing technology, design for manufacture combined with business and enterprise management.

Of the many disciplines in engineering and technology, Manufacturing & Design Engineers have the vital task of solving society’s innovation and production tasks. Manufacturing & Design Engineers are involved in the design of the product and the efficient management of resources and technology to produce quality goods and services for society. A key role for Manufacturing & Design Engineers in advancing the knowledge economy will be to develop more innovative products resulting in a high value-added manufacturing sector. Manufacturing & Design Engineers have skills and knowledge which can be applied across a broad spectrum of the engineering sector.

Learning Outcomes:

What will I Study?

The Manufacturing and Design Engineering programme aims to provide graduates with the appropriate mix of technical, managerial and communication skills, in order to equip them for a wide range of careers within a broad spectrum of industries. The programme is designed to provide the graduate with a full understanding of the structure and operation of a manufacturing enterprise and equip them with relevant planning and simulation tools to help make cost effective decisions. It aims to give an appreciation of the need for competitiveness in manufacturing industry. It will provide the learner with well-developed team working skills as well as strong innovation and entrepreneurial skills. It also aims to produce environmentally responsible engineers, who will conduct manufacturing activities with due regard to the environment and the relevant regulatory and legal requirements.

Further Information

School of Mechanical & Design Engineering

01 402 3823 (Robert Simpson – Assistant Head of School)

01 402 3841 (Dr. Colm O’Kane - Programme Leader)

01 402 3626 (School Administrator)

robert.simpson@dit.ie

colm.okane@dit.ie

www.dit.ie/mechanicalanddesignengineering
What are my... Career Opportunities?

Career opportunities are excellent. In recent years all of the graduates gained excellent opportunities or engaged in research work. The industrial links with the final year project work and the formula student team project have received very positive reviews from industry.

Graduates have gained employment in technical/design roles in the automotive, electronics, medical devices, pharmaceuticals and food industries. Companies such as HP, Intel, Braun, Siemens, Dromone, JCB and DAF. Many progress quickly into technical management roles with high salaries.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who achieve the appropriate level have the option of continued study for an ME in Manufacturing Management & innovation. Alternatively they may complete a PhD by research.

Are there study abroad options?

Students may have the opportunity to study abroad under the Erasmus exchange programme.

In third year students will have the opportunity to attend a design workshop in Lucerne Switzerland.

What our Students say!

- Graduate & Winner of Best Manufacturing Engineering Project Award: Upon graduation I immediately took up a position as a process engineer in an automation company in Co. Cavan, Ualto Ltd, who specialise in electrical and automation solutions for industrial plants. My role within the company included designing and wiring panels, electrical drawings and programming of automated equipment.
- I have now taken up a position working as a design engineer with Combilift in Co.Monaghan who specialise in the manufacture of forklifts. The Manufacturing and Design Engineering programme gave me a great standing for the tasks required in such a demanding industry. Overall the programme gives a great insight into all areas of the manufacturing industry and with the mixture of design, practical, business, and the addition of such a rewarding and professional project as the Formula Student makes graduates prime candidates for any company in the manufacturing field.

You might also be INTERESTED IN:

- Automation Engineering - DT003 Pg 168
LEAVING CERT ENTRY REQUIREMENTS:

Successful completion of DT066 - Engineering (General Entry) Year 1

What is... Mechanical Engineering?

Mechanical Engineering is one of the oldest, most broad-ranging and versatile engineering disciplines, covering all industry and many research sectors including: Power Generation, Aerospace, Engine Design, Pharmaceutical Processing, Biomedical Device Design, Renewable Energy Design, Transportation, and many more.

Mechanical Engineering is all about using science, mathematics and technology to find better ways of making mechanical and electro-mechanical things work. This may be designing electric vehicles to reduce pollution, designing enabling devices for people with a disability or improving the design of a wind turbine to catch the wind more efficiently, and doing all this in a sustainable, ethical and professional manner.

What our Students say!

- The Honours Mechanical Engineering Degree at DIT provided me with a wide array of theoretical knowledge, hands on experience and the necessary support whenever I needed it. In particular, I believe the degree’s strong emphasis on the more practical, industry-oriented aspects of engineering was instrumental in me finding a position in my chosen profession during this difficult economic period. I would strongly recommend that anyone looking to pursue a career in Mechanical Engineering consider studying at DIT.

- The programme has equipped me with many useful skills. I found that my communications skills and my ability to work under my own initiative as well as part of a team have developed significantly as a result of completing this programme. The practical approach undertaken in this programme has enabled me to understand key aspects of mechanical engineering in a novel and engaging manner. The staff were particularly supportive throughout the duration of the programme. It has been an enjoyable, worthwhile degree that I would highly recommend.

Learning Outcomes:

What will I Study?

The classroom and practical activities of this high quality Mechanical Engineering programme provide useful skills, knowledge and competencies which can be applied in many fields of industry and research. These activities include an excellent foundation in engineering science and mathematics, advanced design theory and practice, high quality project work and practical workshop/laboratory hands-on skills, but to name a few. All of these activities are supported by dedicated, experienced and supportive DIT staff.

Graduates of the programme will be able to:

- Identify and define a mechanical engineering challenge, formulate and analyse effective and sustainable solutions, and subsequently implement the most appropriate solution.
- Design mechanical and mechanical related systems, components and processes to meet specific operating requirements.
- Utilise knowledge of fundamental science, mathematics, engineering science and technology, in tandem with a thorough knowledge of the mechanical engineering sciences to derive, develop and apply solutions to mechanical engineering and related challenges.
- Communicate effectively within the engineering community, professional environment and society in general.
- Identify and act upon their ethical responsibility, as members of the engineering profession, in all aspects of their professional practice.
- Conduct advanced mechanical engineering research involving the analysis and interpretation of research data for the attainment of useful empirical and scientific engineering knowledge.
- Sustain learning and educating within the mechanical engineering and related professional areas.
- Practice as a professional mechanical engineer on an individual basis, within team-based frameworks and as a contributor to multidisciplinary settings.
- The Mechanical Engineering Department at DIT has over 55 years of experience in delivering high quality programmes and continues to revise and expand its programmes by the introduction of advanced and modern technological content.

Further Information

www.dit.ie/mechanicalanddesignengineering

School of Mechanical & Design Engineering

01 402 3894 (Dr Patrick Wulliamoz)
01 402 3932 (Ms. Susan Doyle)

patrick.wulliamoz@dit.ie
susan.doyle@dit.ie
What are my... Career Opportunities?

New graduates may expect many career opportunities in mechanical, manufacturing and process engineering industries and some research areas, both within Ireland and worldwide. Local, national and multinational companies find graduates of this programme get up to speed rapidly and many of these graduates progress to the highest levels of engineering and management because of their practical engineering abilities, sound technical and scientific knowledge and high quality communication skills. Employers are also attracted by the Chartered Engineer connection with this programme.

Chartered Engineer status: This programme is accredited by Engineers Ireland and graduates can become members of Engineers Ireland. Following further studies and work experience, graduates may apply for Chartered Engineer (C.Eng.)

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates may choose a Master’s or Doctoral Degree in a Mechanical Engineering area at DIT or elsewhere. Due to the high-calibre of this qualification, third-level institutes in Ireland and abroad are readily interested in postgraduate applications from these graduates.

Many graduates choose to redirect their career towards consultancy, project-management, engineering education or entrepreneurship after some years of industry experience.

Are there study abroad options?

Students engaged in this programme have travelled to the U.S. and within Europe to study as part of this programme.

Module Listing

**Year Two**
- Engineering Mathematics
- Thermodynamics
- Mechanics
- Electro-Mechanical Engineering
- Engineering Materials
- Engineering Economics & Management
- Engineering Computing
- Fluid Mechanics
- Engineering Drawing & Design
- Manufacturing Automation
- Manufacturing Engineering
- Statistics

**Year Three**
- Engineering Mathematics
- Computer Modelling
- Electrical & Electronic Engineering
- Fluid Mechanics
- Mechanics of Materials
- Engineering Design
- Professional Development
- Applied Thermodynamics
- Mechanics of Machines
- Control Engineering
- Materials Properties & Processes

**Year Four**
- Capstone Project (year long)
- Engineering Mathematics
- Computer Modelling
- Engineering Management
- Control Engineering
- Heat Transfer
- Fluid Mechanics
- Mechanics of Machines
- Energy Systems
- Mechanics of Materials

You might also be INTERESTED IN:

- Mechanical Engineering - DT006 Pg 188
LEAVING CERT ENTRY REQUIREMENTS:
Minimum NFQ Level 7 Degree in an Engineering or cognate Scientific discipline or equivalent. Candidates without relevant CAD background may, as a condition of entry, be required to undertake a support CAD module.

What is... Medical Device Innovation?

Medical Devices encompasses all products, except medicines, used in healthcare for the diagnosis, prevention, monitoring or treatment of illness or disability. Examples include contact lenses, orthopaedic joint replacement, programmable pacemakers, stents, ventilators and laser surgical devices. The medical technology industry in Ireland is changing from being predominantly manufacturing based to becoming increasingly complex, value added and driven by R&D. It now involves the extensive collaboration of a broad range of partners, including research institutions, clinicians, manufacturing companies and government agencies.

Learning Outcomes:

What will I Study?

The Programme is designed to provide students with a range of knowledge and skills for employment in a medical device environment. The medical device industry provides graduate opportunities in design, manufacturing, technical services, customer support and a range of other services that add value to the sector. The programme was formulated with industry input in response to a number of recommendations highlighted in the March 2008 Forfás Report on the Future Skills Needs of the Irish Medical Devices Sector. The programme specifically addresses the need to upskill scientists, engineers and technologists and the provision of professional development within this sector.

What our Students say!

- Ciarán Carney: “Graduating from the Medical Device Innovation course has provided me with the knowledge and skills required for the medical device industry. With lectures from a range of disciplines including 3D CAD, anatomy, biomechanics and medical device regulations, this programme has opened the doors to a multitude of career opportunities in this every expanding industry.”
- Tim Jones: “I started the degree in medical device innovation not knowing what to expect. I found myself quickly getting drawn into the world of medical devices and wanting to find out more and more. With a focus on teamwork and personal development, the modules were extremely interesting and complemented each other. I’m now looking forward to my new career in the medical device sector!”
Module Listing

Year Two

**Semester 1:** Anatomy & Physiology ● Basic Principles of Medical Device Technology ● Computer-Aided Design Analysis ● Applied Biomaterials ● Lean/ Six Sigma ● Innovation/Project Management

**Semester 2:** Medical Device Design & Analysis ● Medical Device Manufacturing ● Validation & Regulatory Affairs ● Team Design Project

What are my... Career Opportunities?

Based on growth patterns in the sector, career opportunities are very positive. In Ireland, some 140 medical technology companies employ approximately 25,000 people, exporting in the region of €6.2b worth of products annually. Medical device products represent almost 10% of Ireland’s exports and prospects for growth of the industry are good. Graduates may also pursue career in the pharmaceutical sector.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in final examinations may progress to Masters programmes in DIT or elsewhere in Higher Education.
Further Information

School of Electrical & Electronic Engineering

01 402 4801 (Joseph Kellegher)

joseph.kellegher@dit.ie

Further Information

What is... Networking Applications & Services?

This is a one-year, NFQ (National Framework of Qualifications) Level-8, honours degree programme leading to the award of Bachelor of Science (Honours) in Networking Applications & Services of the Dublin Institute of Technology. Graduates of this programme will be key players in IT (information technology) and communications network management teams. The programme provides a solid grounding in the principles of network security and distributed systems, mobile applications, system administration, software development, and M2M (Machine-to-Machine) technology, together with knowledge of management, marketing and law. A significant technical project will complement students’ academic learning outcomes and ensure that on graduation they can immediately apply their skills.

Learning Outcomes:

What will I Study?

The modules of the programme rely heavily on computer programming skills, with one module devoted entirely to developing skills in this area, including an examination of Object-Oriented (OO) programming and design techniques. Students will have the opportunity to build mobile applications for iOS, Android, Windows Phone and BlackBerry, and to learn how to deploy them in the market place. Students will also learn to install and configure a range of internet server applications such as a Web server and a mail server. They will study the principles of cryptography and network security, the architecture, algorithms and designs upon which modern distributed systems are based, and the interconnection of systems that employ microcontrollers. Students will learn of the lifecycle of production and delivery and the benefits of adhering to the 7 principles of Universal Design. Finally, a project will provide a challenging practical opportunity to demonstrate students’ assimilation and integration of technical knowledge, analytical competence, aptitude for problem-solving, design creativity, organizational ability, awareness of commercial factors, and interpersonal and communication skills.

ENTRY REQUIREMENTS:

Minimum NFQ Level 7 (Ordinary Degree) in a computer networking (e.g. DT080 – Networking Technologies) or engineering (e.g. DT008 – Electronics & Communications Engineering) or cognate scientific discipline or equivalent.

www.dit.ie/electricalelectronicengineering
What are my... Career Opportunities?

The Expert Group on Future Skills Needs (EGFSN)/Forfás report for 2013 has identified an increasing demand in the ICT (Information and Communication Technologies) sector for highly skilled professionals, particularly at NFQ Level 8. Every industry now requires professionals with IT skills, so whether you work in a dedicated ICT company or the IT department of a company in another industry, career opportunities are many and varied.

*For more career development options please see inside front cover

What other options do I have after completion?

As with any student holding a level 8 degree, opportunities exist nationally and internationally for progression to higher levels of study and post-graduate research.

You might also be INTERESTED IN:

- Electrical & Electronic/Computer & Communications Engineering - DT021A Pg 140
PLEANÁIL & BAINISTÍOCHT COMHSHAOIL
PLANNING & ENVIRONMENTAL MANAGEMENT
BSc Leibhéal 8 / Level 8

LEAVING CERT ENTRY REQUIREMENTS:

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This is a four year full time Level 8 Honours Degree programme which prepares students wishing to make their career in Planning or Environmental Management in Ireland or abroad.

There is a common first year on completion of which students select either spatial planning or environmental management options and graduate with a

- BSc Planning OR
- BSc Environmental Management.

What is... Planning?
The programme prepares individuals to be decision makers and leaders in planning our urban and rural environments.

What is... Environmental Management?
The programme prepares individuals to be decision makers and leaders in developing management solutions to environmental problems in our built and rural environments.

Learning Outcomes:

What will I Study?

Students take all subjects in year one and in second year select to study either spatial planning or environmental management areas and fully specialise in fourth year. Projects and fieldwork, under the supervision of practising professionals, are an integral part of the programme. In third year there is a field trip to another EU state. There is an opportunity for a work placement to be completed between third and fourth years.

Planning graduates will be able to prepare complex development plans, carry out sensitive environmental assessments and work with communities and developers to resolve difficult planning issues.

Environmental Management graduates will be equipped to carry out environmental audits, prepare and implement plans for waste and resources management, and prepare and evaluate environmental impact and risk assessment.

Further Information

www.dit.ie/steep

School of Transport Engineering, Environment & Planning

01 402 3709 (Mr Conor Norton, Assistant Head of School)  conor.norton@dit.ie
01 402 3605 (Ms. Orla Hosford, School Office)  orla.hosford@dit.ie
Module Listing

Year One
Geo – Spatial Awareness ● Introduction to Environmental Management ● Introduction to Spatial Planning ● Built Environment ● Data Management ● Project – Settlement Analysis ● Project – Layouts ● Earth Sciences – Chemistry ● Environmental Science – Biology ● Society and Environment

Year Two (Core Modules)
Social Research Methods ● Introduction to Economics ● Public Administration & Law ● Earth Sciences – Habitats

Year Three (Core Modules)
Buildings & Infrastructure ● Environmental Assessment ● European Context ● Society & Governance

Year Four (Core Modules)
Professional Practice ● Dissertation
Environmental Management Modules: Environmental Auditing ● Environmental Licensing ● Project – Licensing ● Rural Management Plans ● Project – Environmental Assessment

What our Students say!

• ‘From working on field projects on water quality, to lab work, to learning about legislation and human interactions – this course was wide ranging and gave me a deep understanding and a new perspective on the environment. I work in health and safety now which is closely allied to environmental management and I wouldn’t be where I am today if I hadn’t studied this course.’

• ‘My time spent studying Spatial Planning in DIT was stimulating, challenging and fun. The course struck the right balance between theory and practice, offering a rounded education. DT106 gave me the knowledge, skills and experience needed to compete with top graduates and to secure my preferred job. I highly recommend DIT’s BSc in Spatial Planning to anyone aspiring to launch their career in the fields of planning, environment and urban studies.’

What are my... Career Opportunities?

Many Planning graduates specialise in urban design, retail, property development, transport and other specialist areas. Graduates of the programme may find employment in government agencies, local authorities, with industry or in private practice.

Environmental Management graduates may find employment in industry, environmental management consultancies, state agencies, local authorities, on environmental management audits, waste management, environmental impact assessment and conservation management.

What other options do I have after completion?

Students who have reached the appropriate honours standard have access to a range of Post Graduate Degrees in DIT and elsewhere in Higher Education at Universities in Ireland, Europe and further afield.

Are there study abroad options?

During the programme there are opportunities to study abroad through the ERASMUS Programme.

It is possible to spend one or two semesters abroad in either the second or third year of the programme at Hamburg or Dortmund (Germany) or Tampere (Finland).

You might also be INTERESTED IN:

• Architecture - DT101 Pg 128
• Architectural Technology - DT175 Pg 130
• Civil Engineering - DT027 Pg 134
• Geographic Science - DT112 Pg 144
• Property Economics - DT110 Pg 158
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Product Design?

The ever-increasing requirement by industry, commerce, retail and domestic markets for new products of all varieties has resulted in a thriving industry for businesses in the area of product design. Dublin Institute of Technology has developed this programme in response to market demand to produce graduates with the necessary theoretical knowledge and practical skills to work in today's demanding design fields.

The role of the product designer is to oversee the complete development cycle of a product in industry. Graduates will be capable of applying engineering principles in order to evolve a product's development cycle from initial concepts to manufacturing stage.

Learning Outcomes:

What will I Study?

During the course of the programme you will study how the creative aspect of design as developed in Creative Design Fundamentals and various Design Innovation Studios modules integrate with the manufacturing potential of your design supported by modules such as Manufacture and Materials through to analysis of your design as taught in Design Analysis.

The technologies involved in bringing a concept to market will be outlined and planned in modules such as Economics, Marketing and Legal Aspects of Product Design.

You will be supported by modules such as New Product Introduction and Business Process Management when you enter both National and International competitions.

Your final year project will allow you to bring all these various areas together in order to propose, conceptualise, design and develop your ideas to a professional and industrial standard.

Further Information

www.dit.ie/mechanicalanddesignengineering

School of Mechanical & Design Engineering

01 402 3841 (Dr. Colm O’Kane, Programme Leader)  colm.okane@dit.ie
01 402 3823 (Robert Simpson, Assistant Head of School)  robert.simpson@dit.ie
01 402 3626 (Maeve Coyne, Secretary)
You might also be INTERESTED IN:

- Manufacturing & Design Engineering - DT023 Pg 146
- Design - Visual Communication - DT545 Pg 22
- Interior Design - DT544 Pg 38

Module Listing

**Year One**
- Science
- Creative Design Fundamentals
- Design History
- Economics
- Marketing
- Communications
- Manufacture 
- Materials
- Computer Applications
- CAD & Drawing
- Economics
- Mathematics

**Year Two**
- Management and Strategy
- Applied Creativity in Design
- Design Innovation
- Virtual Modelling
- Modelling and Rendering
- Mathematics
- Applied Innovation in Design
- Science
- Product Visualisation
- Rapid Product Development
- Design Tools and Technology
- Marketing Research

**Year Three**
- Enterprise Development / Business Process Management
- Creative Design Studio
- Design and Manufacturing Methods
- Design for Tooling and Manufacture
- Design Theory
- New Product Introduction
- Product Development Studio
- Legal Aspects of Product Design
- Design Analysis
- Electro Technology
- Product Visualisation
- Rapid Product Development
- Design Tools and Technology
- Marketing Research

**Year Four**
- Integrated Design
- Time Compression Technologies
- Applied Design Medical/Automotive
- Design Innovation Research
- Design Innovation Conceptualisation
- Final Year Project
- Marketing Case Studies
- Professional Practice

What are my... Career Opportunities?

Product Design offers a career which can be utilized in a broad array of industries. Every product moves through a development cycle, which some professions will have contact with as the design develops but the product designer oversees the complete development cycle.

From the electronic industry to the automotive, medical and aero industries, the product designer contributes his skill and expertise in helping to develop and drive these areas.

Those who qualify with a BSc(Product Design) Degree are eligible for full membership of the Institution of Engineering Designers.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

An International exchange programme exists with Hong Kong Polytechnic University, San Francisco State University in the USA and Canberra University in Australia. Along with these, there are many exchange opportunities with Universities throughout the European Union through the ERASMUS program.
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

- ONE OF THE FOLLOWING AWARDS:
  - BBSAX/5M2468 Business Admin
  - BBSXX/5M2102 Business Studies
- FIVE DISTINCTIONS

**What is... Property Economics?**

The Property Economics course educates students for professional careers in commercial property investment and development i.e. retail (shopping), office and industrial. Graduates can work in valuation surveying, real estate, property investment and management, auctioneering and estate agency in Ireland and abroad. It is also suitable for those interested in property development, town planning and the general investment market.

**Learning Outcomes:**

**What will I Study?**

The programme seeks to progressively develop and integrate the various core and complementary disciplines required for the professional education of a property economist or a property asset manager.

It particularly emphasises Property Valuations, which together with the other core modules of Economics, Planning and Investment Analysis gives the Property Economics programme its orientation. For the Property Asset Management & Valuation option in final year, the emphasis is changed somewhat to concentrate on property Asset Management, Housing Studies and Valuation.

Property Valuation is a skill based on the application of economic and financial evaluation techniques to land and buildings. This skill requires a broad knowledge of a wide range of subjects, and an understanding of the economic, physical and legal framework within which buildings are used and the property market operates. Thus, the programme is generalist in the sense that its scope is wide but specific in that it seeks to apply knowledge to a particular sector of the economy. The educational approach seeks to develop in the student the ability to evaluate and integrate information from diverse sources to arrive at a conclusion. This is a distinctive characteristic skill of the valuer.

In addition, the possession of wider business management and financial analysis skills is becoming an increasingly important requirement for property valuers and property asset managers who wish to develop their careers in the changing circumstances of private practice, in commercial organisations or in the public service. Consequently, this need is reflected in curriculum content and in the detailed study of the workings of the wider investment markets of which the property market forms part.

Alternatively with the Property Asset Management & Valuation option in final year, the focus is on property as an asset and how it can be used to benefit its owners, users and the general public.

**Further Information**

[www.dit.ie/surveyingconstructionmanagement](http://www.dit.ie/surveyingconstructionmanagement)

**School of Surveying & Construction Management**

- 01 402 3675 (Mr Martin Hanratty)
- martin.hanratty@dit.ie
What are my...  
**Career Opportunities?**

Graduates are principally employed by property consultancy firms, such as Lisney, Savills, Jones Lang Lasalle, DTZ Sherry Fitzgerald and CBRE. They also find work with auctioneers & estate agencies, property development companies, local authorities and major property owning companies, both public and private such as the ESB, the Bank of Ireland, HSE and Irish Life in the area of property and asset management.

The skills you will obtain on the course are not just valued in the property and construction industries, but can be used to establish careers in business, accountancy, banking, law, marketing, investments etc. as well as their target industries.

The BSc (Hons) degree is accredited by the Society of Chartered Surveyors in Ireland (SCSI) and also by the Royal Institution of Chartered Surveyors (RICS). This accreditation is recognised internationally and means that graduates of the course can and do obtain employment throughout the world.

*For more career development options please see inside front cover

**What other options do I have after completion?**

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

**Are there study abroad options?**

Students have the opportunity to study abroad for a semester on Erasmus Exchange in Hanze University in Groningen, Holland and also to participate in the European Challenge Competition in Berlin.

From September 2016, students will have the option to:
- Complete a Work Placement module in Year 3
- Qualify with a BSc in Property Economics (with German)

As part of the German language option, students may undertake their Work Placement in Germany.

**You might also be INTERESTED IN:**

- Auctioneering, Valuation & Estate Agency - DT104  Pg 168
- Planning & Environmental Management - DT106  Pg 154
- Quantity Surveying & Construction Economics - DT111  Pg 160
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

ONE OF THE FOLLOWING AWARDS:

CCONT / SM5010 Construction Technology

FIVE DISTINCTIONS

What is... Quantity Surveying & Construction Economics?

This programme prepares students for a career in the construction industry. It is designed for those who wish to work as quantity surveyors and economic advisors/managers in the construction industry or as building development co-ordinators and managers.

Quantity Surveyors are engaged in private practice as partners or employees in professional firms. They may also work for building/civil engineering contractors or sub-contractors. In addition there are Quantity Surveyors employed in government departments, semi-state bodies and public authorities.

Learning Outcomes:

What will I Study?

Students will gain a detailed knowledge and understanding of the framework within which the construction industry operates, namely the technical, economic, legal, financial, managerial and administrative framework. They will also have gained a detailed knowledge and understanding of the specialised areas of cost and value management, tender documentation, procurement, construction administration and management. They will have gained the ability to manage their own learning, in order that they may act in their employment in variable and unfamiliar contexts, and to do so with a clear understanding of the professional and ethical issues involved.

Further Information

www.dit.ie/surveyingconstructionmanagement

School of Surveying & Construction Management

01 402 3873 (Dr Alan Hore, Head of Quantity Surveying)  alan.hore@dit.ie

01 402 3997
Module Listing

Year One
Construction Studies ● Measurement & Costing ● Financial Management ● Economics ● Construction Law ● Information Technology ● Quantitative Methods ● Professional Development/Integrated Project ● Foundation German (Option)

Year Two
Construction Studies ● Measurement & Costing ● Financial Management ● Construction Law ● Construction Management ● Programming & Planning ● Pre-contract Practice ● Post contract Practice ● German (Optional) ● German for Engineering & the Built Environment (Optional)

Year Three

Year Four
Commercial Management ● Construction Economics ● Measurement & Costing ● Development Project ● Strategic Management & Ethics (Optional) ● Conflict Avoidance & Dispute Resolution (Optional) ● Project Management (Optional) ● Corporate Property Asset Management (Optional) ● Dissertation or Company Project

What are my... Career Opportunities?

Job titles may include quantity surveyor, construction cost consultant or commercial manager. While the name may vary, the job is the same.

Graduates normally enter the job market as a Graduate Quantity Surveyors who can work for general contractors, subcontractors, private practice consultants, local authorities or any employer that manages costs that are related to new building, civil engineering project, mechanical and electrical installations, oil or gas industry or refurbishment projects.

The common theme is that they seek to minimise costs while creating quality projects. Graduates of this programme are very versatile with transferrable skills who can enter into a variety of complimentary careers, such as, loss adjusting, legal profession, project management and property management to name a few.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

There is an option to study German in years 1-3 and be placed in a German speaking company in semester 2 of year 3. There is also an option to partake in an Erasmus exchange programme.
ENTRY REQUIREMENTS:
Successful completion of DT066 - Engineering (General Entry) Year 1

What is... Structural Engineering?
Structural engineers are involved in the design of buildings, bridges, factories, power stations, communication towers, dams, stadiums, oil and gas rigs and wind turbines.

Learning Outcomes:
What will I Study?
Students on this programme will study structural analysis, mechanics of materials, design of steel and concrete, geotechnical engineering, environmental engineering, concrete and material technology and design projects.

Open Day 2017
DIT Aungier St.
9AM-2PM 01.12-02.12

Further Information
www.dit.ie/civilengineering

School of Civil Engineering
01 402 4039 (Dr Niall Holmes, Assistant Head of School)
niall.holmes@dit.ie
**What are my... Career Opportunities?**

Structural engineers are typically employed in consulting engineering design offices, on-site with contractors and local authorities. Due to their extensive problem solving skills, structural engineers are highly sought after in business and financial institutions.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Students who have reached the appropriate honours standard may have access to a wide range of Masters Degrees in DIT and elsewhere in Higher Education. The School of Civil and Structural Engineering in DIT offers Masters (Level 9) and PhD research degrees.

**Are there study abroad options?**

There are Erasmus opportunities available to live and study abroad.

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**Module Listing**

**Years Two to Four**

- Engineering Mathematics
- Professional Development
- Fluid Mechanics
- Engineering Analysis
- Structural Analysis
- Mechanics of Materials
- Concrete Technology
- Surveying
- Design of Steel and Concrete
- Geotechnical Engineering
- Design Project
- Construction Management and Economics
- Highway Engineering
- Scheme Design
- Final Year Project

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**You might also be INTERESTED IN:**

- Civil Engineering - DT027  Pg 134
- Civil Engineering - DT004  Pg 176
- Building Services Engineering (HVACR) - DT026  Pg 132
- Building Services Engineering (HVACR) - DT005  Pg 174
LEAVING CERT ENTRY REQUIREMENTS:

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What is Transport Operations & Technology?

Transport is a service industry involving the efficient movement of people and goods. It is of vital importance to the national economy. This honours degree programme, leading to a Bachelor of Science (Hons) Degree in Transport Technology, is interdisciplinary and embraces the fundamental principles and applications of technology, business and the management in order to provide a solid foundation for the management and operation of transport systems.

The main objective of the course is to produce a graduate capable of solving problems and making informed decisions in a modern technologically sophisticated transport industry. There is work placement in year 3 (whole of semester 2) which enables the student to gain real world experience in the transport industry and built relationships with potential employers. A graduate will require: A detailed knowledge of the transport industry; A thorough understanding of the technology of transport; The skills and knowledge required to manage people and other resources; Communication, problem-solving and decision-making skills.

Learning Outcomes:

What will I Study?

On successful completion of the programme the graduate will:

- Possess a knowledge and understanding of concepts and principles specific to the study of transport systems as they relate to road, rail, air and marine transport
- Have knowledge and understanding of the technical aspects of transport vehicles, with due regard to their efficient operation and maintenance
- Have a knowledge and understanding of business and management concepts, and principles, as they apply to the operation of transport systems
- Have a knowledge and understanding of the practical operation and management of transport systems

What our Students say!

- “The four years spent studying DT028 Transport Technology and Operations have been the most exciting, sometimes challenging but very well worth it. The students have an opportunity to gain insights into the transport industry from academic and professional perspectives, where the lecturers share their experiences from the road, sea, rail and aviation industries. The work placement stage in the third year allowed us to step into the professional world and gain experience in the chosen industry. Many dedicated students have returned to the companies after the graduation and are currently working there. The course will prepare anyone willing to work in the transport industry to the best professional standard, allowing students to effectively engage in the transport operations at the early days of their professional careers. The course has presented me with an opportunity to get involved in the area I have been always interested in, and I am currently working in an International Department coordinating road freight movements from and to Ireland, the UK, Europe and the rest of the World. The knowledge of national and international legislation, accounts, road transport, deep sea, aviation industry regulations and all other relevant topics covered during the course are certainly helping with day-to-day operations making the job enjoyable, manageable and relatively easy.”

- ‘I highly recommend DT028, Transport Operations and Technology to anyone considering it on their CAO. After 4 years we became knowledgeable in not only road, rail, sea and air, but many aspects that are essential in modern industry, from IT to communications and finance. The course had a perfect mix of lectures, field trips, assignments and work placement. We in the class of 2012, have all made friends for life and are in successful and varied careers in the transport industry across the globe’

Further Information

www.dit.ie/engineering

School of Transport Engineering, Environment & Planning

01 402 4068 (Roisin Murray Head of Transport / Asst. Head, School of Transport Engineering and Environment Planning)

roisin.murray@dit.ie
What are my... Career Opportunities?

Career prospects are excellent. The transport sector is one of the key sectors in Ireland and abroad. It is a growing industry and offers a vast range of career opportunities. There are many career opportunities for graduates in all branches of transport, in both the private and public sectors. On completion of the course, graduates will be suitably qualified for a career in the transport industry where they will be able to apply and use the knowledge and skills gained on the course.

Typical positions following completion of the programme include: Transport Fleet Coordinator, Transport Planner, Freight Forwarding, Transport Maintenance Coordinator, Transport Scheduler and others.

This is an internationally recognized programme so graduates have the opportunity to work abroad throughout the world.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have the opportunity to pursue further study and progress to a level 9 programme in DIT or elsewhere in Higher Education.

Are there study abroad options?

Yes, graduates can progress onto other study abroad and this honours degree programme is recognised internationally.
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Auctioneering, Valuation & Estate Agency?

This programme is suitable for those wishing to prepare for a career as an estate agent, property manager or property valuer and aims to give an understanding of the legal, economic and physical framework within which the property market functions.

To provide property services in the areas of sales, letting or property management, it is a legal requirement to obtain a licence from the Property Services Regulatory Authority (PSRA). Graduates of this programme are eligible to apply for this licence.

Students may leave with a graded Certificate in Auctioneering, Valuation and Estate Agency upon successfully completing year two of the programme (having gained 120 ECTS credits), allowing them to apply for their licence from the PSRA.

Learning Outcomes:

What will I Study?

A range of modules are taught to provide students with an understanding of selling, leasing, valuing and managing property. The programme also provides students with the analytical skills to understand financial areas that impact upon the job of an estate agent, property valuer and property manager.

The programme develops your skills in:

- interpersonal relationships
- logical thinking
- teamwork
- presentations and communication
- numeracy and computing
- managing tight deadlines
- self-motivation

Further Information

www.dit.ie/surveyingconstructionmanagement

School of Surveying & Construction Management

01 402 3675 (Mr Martin Hanratty - Head of Department)
01 402 3741 (Declan McKeown - Programme Chair)

martin.hanratty@dit.ie
declan.mckeown@dit.ie
What are my... Career Opportunities?

Estate Agents and auctioneers are involved in the sale, letting, management and valuation of residential and commercial buildings. The programme provides students with the academic knowledge and vocational skills to function effectively in the built environment workplace.

Generally, graduates work in the larger firms or in small partnerships. The programme is very suited to those with an entrepreneurial spirit and also provides the skills to enable graduates, after gaining appropriate work experience, to open their own business.

The career is suitable for those who have an interest in people and the built environment. Other desirable traits are an outgoing nature and the ability to get on with people.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level at the end of their final year on the programme and who meet certain prerequisites have the opportunity to transfer to the third year of the Property Economics honours degree programme (DT110) or the third or final year of the BSc Property Studies Part Time honours degree programme (DT159).

Are there study abroad options?

Students have the opportunity in the third year of the programme to apply for a position on the ten-day International Real Estate Challenge which is a Third Level Institute Project, based in Berlin.
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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Automation Engineering?

Automation Engineering involves the design, development and implementation of sensor and robotic systems for applications across a wide range of technological sectors. Modern engineering systems employ a broad spectrum of technologies, which when integrated provide for improved efficiency, quality and reliability. The combination of Mechanical, Electrical and Electronic Engineering with Computer Technology, namely, Mechatronics, is core to this endeavour. This integrated approach is becoming increasingly important in modern technological environments. This programme is delivered from a multi-disciplinary perspective, thus equipping graduates for a diverse range of modern technological roles.

Learning Outcomes:

What will I Study?

Students will develop a range of skills in the design and implementation of automation solutions; from 3D Computer Aided Design (CAD, Solid-Modelling), sensor and instrumentation selection, programming of robotics to the management of the resulting systems. The study programme is designed to provide the student with the skills necessary to perform as a technologist in a range of industries.

The programme appropriately combines academic classwork and practical “hands-on” work in DIT laboratories and workshops. Work placement in a suitable industrial environment is undertaken in Semester 2 of Year 2.

On completion of the programme, students will be able to:

- Apply a body of knowledge and a range of skills to the integration of Mechanical, Manufacturing, Electrical and Electronics systems with Software Engineering and Computer Technology at a level appropriate to modern automation and manufacturing systems.
- Demonstrate a level of competency in design and construction of electromechanical systems operating under programmed control.
- Explain and assess the functionality, operation and integration of a variety of electro-mechanical hybrid devices, equipment and systems.
- Use tools, machines and materials in a safe manner, identify hazards and evaluate risks.
- Use a range of software based engineering tools and applications (Solid-Modelling software), as well as word processing, spreadsheet, database and presentation software.
- Locate, evaluate and utilize relevant information from technical manuals, drawings databases and other sources.
- Demonstrate relevant transferable and interpersonal skills, such as, communications, teamwork, project management and self-management skills.
- Distinguish between and be able to implement the management functions and the supervisory roles within manufacturing organisations.
What are my... Career Opportunities?

Excellent! The qualification is appropriate to those wishing to take up employment in high tech. sectors as high calibre technologists. Typical industries include Medical Device, Pharmaceutical and Electronics Manufacturing. Many graduates are now finding employment with high technology companies across Europe and beyond.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who reach the appropriate level in final examinations and meet certain subject prerequisites may progress to Level 8 Honours Degree programmes (typically enter at Year 3 of the 4 year programmes at DIT or elsewhere). Those who graduate with this Bachelor of Engineering Technology Degree (BEng Tech) degree qualify for the Associateship membership (AMIEI) of EI.

Are there study abroad options?

Yes. There are Erasmus agreements with many third level institutes across Europe where 1 and 2 semester student exchanges can be facilitated.

What our Students say!

- David White: “I would highly recommend anyone interested in engineering to do Automation Engineering. The first year of the programme gives you a general overview of the different sciences and technologies for study in Automation and Robotics. The Maths and science classes are delivered to small groups of students so the lecturers can give additional help as you need it. I did my work placement with PAK Automation/ A.C.I. (Automated Components Ireland), this was a great opportunity to get my hands dirty and apply the knowledge gained in college, wonderful experience. The automation equipment in the laboratories is industry-standard which puts us at a major advantage when we go out into the workplace and I am excited by my employment prospects both in Ireland and abroad”.

- Pedro DaSilva: “I chose Automation Engineering as I have always been interested in automation technology and robotics. This brought me into a different environment, a building with active and busy people, laboratories and workshops were components and systems move automatically. Staff are very helpful and approachable and the programme includes interesting classes in science, technology, PLC programming and Computer Aided Design. My work placement in 2nd year brought me to the Bioengineering Department in Trinity College Dublin. Being part of a work environment was great and my work included testing experimental projects, assembling of electrical systems, working in clean room environment, and brainstorming design sessions. My final year project involved the design and manufacture of a system for the packaging of medical devices. This programme opens up employment opportunities across a wide range of industries and I am looking forward to embarking on this journey”.

You might also be INTERESTED IN:

- Manufacturing & Design Engineering - DT023 Pg 146
- Electrical & Control Engineering - DT009 Pg 178
- Electrical Service Engineering - DT010 Pg 180
- Engineering System Maintenance - DT002 Pg 186
- Electronics & Communications Engineering - DT008 Pg 182
- Engineering (General Entry) - DT097 Pg 184
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## QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit [www.dit.ie/studyatdit/undergraduate/howtoapply](http://www.dit.ie/studyatdit/undergraduate/howtoapply)

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### What is... Automotive Management & Technology?

The motor industry is an exciting and dynamic place to work. This programme is tailored to prepare graduates to perform in senior technical, administrative, supervisory and management positions. It will equip them with the necessary mix of academic and practical skills, giving them an inter-disciplinary approach to carrying out tasks. An important part of the programme is the final year Automotive Engineering Technology Project.

### Learning Outcomes:

**What will I Study?**

Automotive management and technology prepares learners for careers in the motor industry, it is a combination of management, business and technology studies that are ideally suited to the wide range of technical administrative, supervisory and management roles available in this huge and dynamic industry. On successful completion of the programme the graduate will be able to demonstrate knowledge and understanding of:

- The roles, responsibilities and requirements of different activities across the multifunctional areas of an automotive business
- The characteristics of the management role; the management and development of people within organisations; organisational behaviour; and human resource management
- The use of relevant communication techniques for application in an automotive business
- The use of accounting for managerial and reporting applications
- The development, management and use of information systems and technologies and their impact on automotive operations
- The legislative and regulatory framework in which the automotive industry operates
- The maintenance and servicing techniques required for modern vehicles
- The principles and operation of the mechanical systems found in motor vehicles
- The principles and operation of electrical/electronic systems found in motor vehicles
- Automotive diagnostic and testing procedures
- The health and safety aspects of working in a vehicle servicing and repair environment
- Engineering science principles and their application to motor vehicle technology

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### What our Students say!

- **Graduate 2009** - Commercial Vehicle Sales Administrator: “DT007 has provided all the fundamentals necessary to jump start my career in the automotive industry and has made working in such a complex and dynamic industry an enjoyable and rewarding experience.”
- **Graduate 2010**: “DT007 was a very interesting and challenging programme, upon completion of DT007, I progressed onto a level 8 programme DT028.”
- **Third Year Student**: “DT007 is a very interesting and challenging programme, I particularly enjoyed the final year Automotive Engineering Technology project as this brought all aspects of the programme together.”

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### Further Information

**School of Transport Engineering, Environment & Planning**

- **01 402 4068** (Roisin Murray Head of Transport / Asst. Head, School of Transport Engineering and Environment Planning)
- **roisin.murray@dit.ie**

[www.dit.ie/engineering](http://www.dit.ie/engineering)
You might also be INTERESTED IN:

- Transport Operations & Technology - DT028 Pg 164
- Mechanical Engineering - DT006 Pg 188
- Engineering (General Entry) - DT097 Pg 184

Module Listing

**Year One**
- Semester 1: Automotive Technology ● Management Studies ● Legal Studies ● Communications ● Information Technology ● Automotive Workshop Practice
- Semester 2: Marketing ● Automotive Electrical Systems ● Vehicle Body Repair Technology ● Management (Supervisory) ● Maths ● Automotive Science

**Year Two**
- Semester 1: Engine Technology ● Maths ● Automotive Service & Repair Operations ● Information Technology (AutoCad) ● Legal Studies ● Automotive Workshop Practice
- Semester 2: Automotive Technology ● Automotive Science Laboratory ● Automotive Bodyshop Management ● Automotive Science ● Communications ● Automotive Sales Operations

**Year Three**
- Semester 1: Automotive Technology ● Management (HRM) ● Financial Maths and Statistics ● Communications ● Automotive Workshop Practice ● Automotive Engineering Technology Project
- Semester 2: Automotive Science ● Automotive Electrical Systems ● Automotive Science Laboratory ● Information Technology ● Automotive Design ● Automotive Engineering Technology Project

What are my... Career Opportunities?

Graduates of the programme have a wide range of career options. Employment prospects are good as there is a continuously strong demand for suitably qualified graduates to fill the many technical, administrative, supervisory and management positions available in all sectors of the motor industry.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access honours degree programmes at the Year 3 or 4 level in DIT and elsewhere in Higher Education.

Are there study abroad options?

The Department has links with a number of Erasmus partner institutions, currently in France, Germany and Poland. These allow students the opportunity to undertake an Erasmus exchange abroad. The Department is currently establishing links and building relationships with a number of partner institutions in the United States.
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Aviation Technology?

The Bachelor of Engineering Technology in Aviation Technology prepares learners for careers in the aviation industry. The programme is aimed at meeting the employment needs of the aviation sector by providing graduates with a degree level qualification. The programme offers an interdisciplinary approach in which the students obtain a mix of technological, business and management skills specifically related to the aviation industry.

Learning Outcomes:

What will I Study?

Students learn to develop the following skills:

- Develop individual skills by enhancing the conceptual and analytical abilities of the graduate for application within the context of the civil aviation industry framework.
- Develop an understanding of the importance of Training and Education within the Aviation Industry by fostering an ethos within the graduate to be self-motivating and pursue personal development and lifelong learning skills.
- Develop an intricate technical knowledge and understanding of the Principles of Flight.
- Develop personal and interpersonal skills to enable managing oneself, and others within the industry.
- Develop competence in information systems integral to aviation/aircraft operations, management and maintenance.
- Provide the graduate with an understanding of the complex inter-relationships existing within the various sub-sectors of the Aviation Industry (Legislative design, Manufacturing, Commercial, Operations and Maintenance)

Further Information

www.dit.ie/engineering
Module Listing

What are my…
Career Opportunities?

Graduates will find employment in a range of areas including airline operations - maintenance planning - scheduling - quality assurance and control - fleet management - technical administration - purchasing - spares trading and provisioning - maintenance repair and overhaul operations.

*For more career development options please see inside front cover

What other options do I have after completion?

There is an opportunity to progress to DT028 – Transport Operations and Technology (Level 8 Honours Degree) after successful graduation, subject to conditions. Students who have reached the appropriate standard may also have access to other programmes in DIT and elsewhere at third level.

You might also be INTERESTED IN:

- Mechanical Engineering - DT022  Pg 148
- Mechanical Engineering - DT006  Pg 188
- Automotive Management & Technology - DT007  Pg 170
- Transport Operations & Technology - DT028  Pg 164
- Engineering (General Entry) - DT097  Pg 184
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

INNEALTÓIREACHT SHEIRBHÍSÍ FOIRGNÍOCHTA (HVACR)
BUILDING SERVICES ENGINEERING (HVACR)
BEngTech Leibhéal 7 / Level 7

What is... Building Services Engineering (HVACR)?

Building Services Engineers are responsible for designing the engineering systems in buildings. These systems consume almost half of all the energy we use today. Building Services Engineers together with architects design energy efficient and environmentally-friendly buildings.

All the mechanical and electrical systems inside a building which make it safe, make it work and make it a great place to be, come under the title of ‘Building Services Engineering’.

How do we design buildings that consume much less or even no energy at all? This is the challenge that you'll face as a modern Building Services Engineer.

What our Students say!

- The ordinary degree in Building Services Engineering is a very practical course, with great project work. It gave me the opportunity to move up onto the honours degree, something which wasn’t possible when I was first looking for a place at college.
- I wasn’t completely sure that building services was what I wanted to do at first but I find the BEng Tech course very interesting. We’re in the middle of our second semester project at the moment, which should be good preparation for the larger third year design project.

Learning Outcomes:

What will I Study?

There is a strong emphasis throughout the course on low energy design and the application of what you learn through practical and project work. When you’ve completed the course you will have a detailed knowledge of the design of energy efficient engineering systems in modern buildings.

In the first year you’ll complete a “design, make and test” project. An example of this could be to design, make and test a solar collector. You will learn about how energy is used in buildings, how to design heating and ventilation systems and undertake mini project work. You will also study physics and maths.

In the second year you’ll learn more about the design of mechanical and electrical engineering systems and buildings using computer aided design. You will learn about assessing the energy performance and energy rating of buildings. Projects are an important part of the second year allowing you to apply what you have learnt during the lectures to an actual building. You will complete two design projects in the second year working in a group with other students.

The third year of the course includes the major design project and dissertation. The main design project builds on the project in the second year. You will design all the engineering systems for a large commercial building including design drawings and calculations. The dissertation is a detailed study into one area of your project that you find interesting. This might be about solar energy or a new method of air conditioning.

Are there study abroad options?

The School has links with a number of Erasmus partner institutions, currently in France, Germany and Finland. These allow students the opportunity to undertake an Erasmus exchange abroad. To discuss study options that are available, contact the Erasmus Coordinator of the School of Civil Engineering.

Further Information

www.dit.ie/mechanicalanddesignengineering

School of Mechanical and Design Engineering

01 402 3833 (Mr Chris Montague, Course Head)
01 402 3826 (School Administration)
chris.montague@dit.ie
cbse@dit.ie
You might also be INTERESTED IN:

- Building Services Engineering (HVACR) - DT026 Pg 132
- Civil Engineering - DT027 Pg 134
- Civil Engineering - DT004 Pg 176
- Engineering (General Entry) - DT097 Pg 184

What are my... Career Opportunities?

Graduates work with Ireland’s top engineering design and high technology companies such as ARUP, Project Management Group, Intel, Hewlett Packard, Pfizer, Dublin Airport Authority, Boston Scientific and RTE.

There is a need for Building Services Engineers who are experts in improving the energy performance of buildings and opportunities exist in the expanding fields of energy management and renewable energy from solar and geothermal energy sources. Many past graduates are successfully working abroad in the UK, America and Australia.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who reach the appropriate level in the final year have the opportunity to join the third year of the Building Services Engineering Level 8 degree programme within DIT and elsewhere in Higher Education.

Many of the Departments best students graduating from the Level 8 degree have started their studies on the BEngTech in Building Services Engineering.

Module Listing

Year One

Year Two

Year Three
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Civil Engineering?

Civil Engineering Technologists design and construct roads, bridges, railways, dams, water supply systems and sanitary services.

Recognition by Professional Bodies

Those who successfully complete this programme meet the Technician Engineer academic requirements of Engineers Ireland and may qualify for the Associateship grade of membership after they have completed a suitable period of practical training.

Learning Outcomes:

What will I Study?

This programme presents applicants with an opportunity to develop their mathematical and analytical skills to solve many of the problems encountered in the broader civil engineering industry. Civil Engineering is an ideal choice for aspiring graduates looking for a high-tech career that offers opportunities to work both indoors and outdoors.

This programme equips graduates with the necessary skills to work as civil engineering technologists, carrying out much of the detailed analytical and design specifications on a building project. An interest in problem solving, computation and mathematics is important.

Each year of the programme is delivered over two semesters with examinations at the end of each semester.

At the end of Year 2 students are offered a choice of entering options in Civil/Environmental or Structural Engineering in Year 3.

Further Information

www.dit.ie/civilengineering

School of Civil and Structural Engineering

01 402 3638 (Una Beagon, Assistant Head of School)  una.beagon@dit.ie
01 402 3635 (School Administrator)
Civil Engineering graduates can expect excellent employment prospects with recognised career path opportunities in consulting engineering design offices, contracting, materials supply and as building site managers. Some graduates can expect to be in private practice or working on behalf of national and local authorities. Graduates can expect a varied and challenging career with good salaries, secure employment and good promotion opportunities.

Some graduates will expect to continue their studies onto Level 8 programmes either within DIT or elsewhere.

Students who successfully complete year two of this programme and who do not wish to progress to third year will receive a Higher Certificate award.

*For more career development options please see inside front cover

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access Honours Degree programmes at the Year 3 level in DIT and elsewhere in Higher Education.

You might also be INTERESTED IN:

- Civil Engineering - DT027 Pg 134
- Building Services Engineering (HVACR) - DT026 Pg 132
- Building Services Engineering (HVACR) - DT005 Pg 174
- Structural Engineering - DT024 Pg 162
- Engineering (General Entry) - DT097 Pg 184
What is... Electrical & Control Engineering?

Electrical and Control Engineering involves a variety of engineering roles from the day to day running of ECG machines and ventilators in hospitals to engineering technologist positions in manufacturing plants and in the electrical power industry to name but a few. Graduates can be responsible for the electricity supply and electronic systems in unusual and exciting work environments such as cruise liners and aircraft. They also develop and install high-security alarm systems, advanced lighting, and automated production equipment.

Electrical and Control Engineering involves analysing complex electrical and electronic circuits and power systems. In addition, computing skills, ranging from ECDL to advanced level programming in control and automation systems are required in order for students to enter careers in the many areas of electrical power, automation, robotics, pharmaceutical and manufacturing industries.

Learning Outcomes:

What will I Study?

In the first year the student is introduced to a broad range of foundation courses that underpin modern Electrical Engineering.

At the start of the second year the student is offered the choice of one of two streams in either Control and Automation Systems or Electrical Energy Systems.

In addition there are a number of option courses available to allow the student broaden his/her knowledge base.

Electrical Energy Systems: techniques used and the equipment required for the efficient generation, transmission and use of electricity.

Control and Automation Systems: design and programme robotic production lines and other automated systems.

An important feature of the programme is that of building the students communication, professional development and management skills.

In the final year all students complete their studies by engaging in a substantial engineering project in their chosen specialist field.

Further Information

School of Electrical & Electronic Engineering

01 402 4938 (Mr. Colm Murray)
01 402 4874 (Mr Michael Farrell)
colm.murray@dit.ie
michael.farrell@dit.ie

www.dit.ie/electricalelectronicengineering
What are my... Career Opportunities?

Because of the broad nature of the programme, Electrical and Control Engineering graduates from DIT have found employment in a variety of engineering roles in the following industries: Electrical Power Systems, Renewable Energy, Automation, Robotics, Pharmaceutical Industries, Process and Manufacturing Industries, Medical Devices and many more.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in their award have the opportunity to gain advanced entry to the 3rd year of DIT honours degree programmes, and programmes at other Higher Education Institutions.

Students who successfully complete Year 2 of this programme and who do not wish to progress to the third year will receive a Higher Certificate award.

Are there study abroad options?

Students have the opportunity of completing their final year project abroad in a European University under the Erasmus Exchange programme.

Module Listing

Year One
Mathematics ● Engineering Science ● Electrical Principles ● Professional Development ● AutoCAD ● Electrical Services ● Electronic Systems ● Electrical Practice

Year Two

Year Three

Options: three subjects from a group including: Electrical Services, Systems Engineering, Mathematics, Signals & Systems, Robotics, Industrial Electronics, and Business Entrepreneurship

You might also be interested in:

- Automation Engineering - DT003  Pg 168
- Electronics & Communications Engineering - DT008  Pg 182
- Electrical Services Engineering - DT010  Pg 180
- Engineering System Maintenance - DT002  Pg 186
- Engineering (General Entry) - DT097  Pg 184
Further Information

School of Electrical & Electronic Engineering

01 402 4882 (Mr Keith Sunderland, Programme Chair)  
01 402 4617 (Ms Frances Malone, Administration)

www.dit.ie/electricalelectronicengineering
Electrical Services Engineers enjoy a very varied, interesting work environment.

There are many areas in which graduates can develop an interest and subsequently specialise. These include working in an electrical design office for a consulting engineer as engineering systems support in the manufacturing sector, technical sales support, project management, energy and environmental control or in the provision of industrial services. The work invariably involves both office based and site/location activity.

*For more career development options please see inside front cover

### What other options do I have after completion?

Students who graduate from DT010 may progress to the BSc Honours Degree in Electrical Services & Energy Management - DT035 (Full Time) or DT018 (Part Time).

And from there to the MSc in Energy Management - DT711 (Full Time) or DT015 (Part Time).

Graduates may also gain Advanced Level Entry to other higher degree programmes in DIT and elsewhere in Higher Education.

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**Module Listing**

### Year One

- Engineering Mathematics
- Energy and the Environment
- Electrical Principles
- Electrical Services Design
- Safety Engineering
- Engineering Science
- Professional Development
- Computer Applications & Professional development
- Computer Aided Drawing (AutoCAD)
- Electrical Standards

### Year Two

- Engineering Mathematics
- Renewable Energy Plant
- Electrical Services Plant
- Life Protection Systems
- Building Information Modelling
- Electrical Services Design
- Professional Development
- Building Services
- Project Management
- Services Design Project

### Year Three

- Engineering Mathematics
- Sustainable Building Engineering
- Renewable Energy Plant
- Electrical Services Plant
- Industrial / Building Automation
- Electrical Services Design
- Building Services
- Project Management
- Services Design Project

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**You might also be interested in:**

- Electrical & Control Engineering - DT009 **Pg 178**
- Electronics & Communication Engineering - DT008 **Pg 182**
- Automation Engineering - DT003 **Pg 168**
- Engineering System Maintenance - DT002 **Pg 186**
- Engineering (General Entry) - DT097 **Pg 184**

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**COURSE CODE:** DT010  
**COURSE LENGTH:** 3 YEARS  
**APPROX:** 32 PLACES  
**LOCATION:** KEVIN ST  
**POINTS 2017:** 255
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit [www.dit.ie/studyatdit/undergraduate/howtoapply](http://www.dit.ie/studyatdit/undergraduate/howtoapply)

What is... Electronics & Communications Engineering?

Communications technology is one of the most sophisticated and rapidly changing application areas of electronics. It now pervades the daily lives of every person, through mass communication networks, as well as person-to-person communications based on fixed and wireless networks. A good example is the Internet which has undergone explosive growth in the last few years. Communications also now involves a wide range of information, not just data, but also voice, multi-media and video.

Learning Outcomes:

What will I Study?

The programme prepares students for challenging careers in Electronic and Communications Engineering in areas such as design support, development and production. The programme has a particular focus on Communications Engineering, particularly in the latter years.

Graduates of the programme who achieve a high average mark in the final examinations are eligible for transfer into the honours degree programme in Electrical & Electronic/Computer & Communications Engineering (DT021A).

What our Students say!

- I always had an interest in “how things work” which is why I choose this programme. There is a nice mix of applied work and lectures and the laboratory work is all relevant to real life examples such as “How a computer stores data on a USB key”. My final year project is developing a digital CAD package with another student.

- Engineering covers such a wide area that I have a lot of choices available to me this year when I finish. Some of my choices would be to pursue further study and study for my honours degree and specialise in another area or work in industry for a while.

- I started this programme not knowing anyone in DIT, but that only lasted a short time as I have made some really great friends. In my three years in DIT I have become involved in societies, volunteering events and sports clubs. College life is nothing like secondary school, I love it!

Further Information

www.dit.ie/electricalelectronicengineering

School of Electrical & Electronic Engineering

01 402 4576 (Dr Andreas Schwarzbacher)
01 402 4575/4665 (School Administrator)
andreas.schwarzbacher@dit.ie
info@electronics.dit.ie
Graduates of this programme can pursue a highly satisfying, well-paid career path in areas of employment such as working as an engineer for example, as part of a design team or developing sophisticated test systems. After gaining some experience there are also management opportunities. This programme will find employment for our graduates in a wide range of industries such as electronics, communications, pharmaceuticals, and other related areas.

*For more career development options please see inside front cover

The DIT ‘Ladder System’ allows students who reach the appropriate level in final examinations progress to honours degree programmes.

Students who successfully complete year two of this programme and who do not wish to progress to the third year will be eligible for a Higher Certificate award.

**What are my... Career Opportunities?**

You might also be **INTERESTED IN:**

- Electrical Services Engineering - DT010  Pg 180
- Automation Engineering - DT003  Pg 168
- Electrical & Control Engineering - DT009  Pg 178
- Engineering System Maintenance - DT002  Pg 186
- Engineering (General Entry) - DT097  Pg 184

**For more career development options please see inside front cover**

**What other options do I have after completion?**

Students also undertake an engineering project in the third year, which gives them a valuable insight into the solution of real-world engineering problems.

Students are required to choose one optional module in third year. The typical modules available are Microelectronic Materials and Devices, Wireless Systems, Digital System Integration, Microprocessors and Embedded Systems.

All of the technical subjects in the three years of the programme include a range of applied laboratory activities designed to enhance the knowledge and skills of the students.

You might also be **INTERESTED IN:**

- Electrical Services Engineering - DT010  Pg 180
- Automation Engineering - DT003  Pg 168
- Electrical & Control Engineering - DT009  Pg 178
- Engineering System Maintenance - DT002  Pg 186
- Engineering (General Entry) - DT097  Pg 184

*For more career development options please see inside front cover*
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What is... Engineering?

This 1-year programme provides a general access route to engineering programmes for those who have not decided which engineering discipline they would like to study.

On successful completion of the programme, students will have the mathematical and scientific basis to successfully enter the second year of eight different Level 7 discipline-specific programmes. In addition, in a limited number of cases, some students with proven ability may be permitted to progress to the first year of the Level 8 Bachelor of Engineering honours degree programme at DIT.

This course will suit students who have an interest in technology and in solving problems in the engineering world.

Students are assessed by a combination of examinations at the end of each semester and continuous assessment projects.

Learning Outcomes:

What will I Study?

You will study a combination of maths, science, engineering design, drawing and you will also be given a general introduction to the engineering profession. There is a strong emphasis on group projects within the programme.

Further Information

www.dit.ie/multidisciplinarytechnologies

School of Multidisciplinary Technology

01 402 4059 (Eddie Conlon, Assistant Head of Department)
edward.conlon@dit.ie
After successfully completing first year, students are eligible for transfer into year 2 of one of our Level 7 (BEngTech) programmes. Those who achieve a high average mark in their examinations and a high mark in mathematics are also eligible for entry into year 1 of DT066 - Engineering (General Entry) Level 8.

**Level 7 - Bachelor of Engineering Technology (BEngTech) in the chosen Level 7 Degree.**

**Level 8 - Bachelor of Engineering (BE) Honours Degree DT066 - Engineering (General Entry) Level 8 in DIT.**

Students who pass DT097 have a choice of entering 2nd year of the following Level 7 Bachelor of Engineering Technology (BEngTech) Degrees in DIT:

- DT002 - Engineering Systems Maintenance
- DT003 - Automation Engineering
- DT004 - Civil Engineering
- DT005 - Building Services Engineering (HVACR)
- DT006 - Mechanical Engineering
- DT008 - Electronic and Communications Engineering
- DT009 - Electrical and Control Engineering
- DT010 - Electrical Services Engineering

Students who pass DT097 with a high average mark and a high mark in mathematics may enter year 1 of DT066 - Engineering (General Entry) Level 8 and may then progress to year 2 of:

- DT021A - Electrical & Electronic/Computer & Communications Engineering
- DT022 - Mechanical Engineering
- DT023 - Manufacturing & Design Engineering
- DT024 - Structural Engineering
- DT026 - Building Services Engineering (HVACR)
- DT027 - Civil Engineering

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**You might also be INTERESTED IN:**

- Engineering (General Entry) - DT066 Pg 142
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QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit [www.dit.ie/studyatdit/undergraduate/howtoapply](http://www.dit.ie/studyatdit/undergraduate/howtoapply)

What is... Engineering Systems Maintenance?

Engineering Systems Maintenance is an engineering activity which allows graduates to work in a mechanical /manufacturing/electrical engineering maintenance environment in high-tech multi-national companies as well as traditional indigenous industries and public utilities. These activities are a key component of an industry’s competitiveness as well as ensuring efficiency, safety and reliability of production and service delivery of utilities. Graduates of the course will have acquired the requisite knowledge and skills to operate effectively in an environment where diagnostic and applied engineering skills will be valued and rewarded.

Learning Outcomes:

What will I Study?

The Engineering System Maintenance programme was specifically designed to meet the increasing demands on maintenance technologists. The function of maintenance engineering personnel has changed in the past two decades. This has lead to a demand in modern industry for an integrated multi-skilled, flexible maintenance technologist, with expertise in the complementary disciplines of electrical, mechanical, fluid power and computer applications.

Further Information

School of Mechanical & Design Engineering

01 402 3659 (Miriam Daly)
01 402 3761 (John Brennan, Programme Chair)
john.brennan@dit.ie

www.dit.ie/mechanicalanddesignengineering
Manufacturing industry in Ireland has expanded significantly over the past number of years, especially in the pharmaceutical and chemical industry. Promotion to higher positions within an organization is dependent on your ability, application and dedication. The option of self-employment is also a feasible and attractive one.

*For more career development options please see inside front cover

You might also be INTERESTED IN:

- Mechanical Engineering - DT006 Pg 188
- Automation Engineering - DT003 Pg 168
- Electrical & Control Engineering - DT009 Pg 178
- Building Services Engineering (HVACR) - DT005 Pg 174
- Electronics & Communications Engineering - DT008 Pg 182
- Engineering (General Entry) - DT097 Pg 184
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

INNEALTÓIREACHT MHEICNIÚIL
MECHANICAL ENGINEERING
BEngTech Leibhéal 7 / Level 7

LEARNING OUTCOMES:

What will I Study?

Students are exposed to a wide range of laboratory and practical mechanical engineering tasks that complement the theoretical modules. The Mechanical Engineering Programme maintains its traditional flexibility, allowing its graduates a wide choice of opportunity in all industries. It stresses the fundamentals while embracing the changes in advanced technology. It also provides the core transferable skills which prepare graduates for career changes when desirable.

During Year 1 of the programme, students undertake a wide range of practical skills including welding, metal fabrication, machining, technical drawing, computing and experimental work. These practical lifelong learning skills are developed further in year 3 of the programme when students undertake an individual project, combining research, design, mechanical development, testing, analysis, presentation and report writing skills.

The Mechanical Engineering Department places great emphasis on independent learning and learners develop their skills in this area through project work, independent assignments and team work activities. Students are encouraged to visit Industries as part of their studies and report on their findings to their peers and lecturers.

This three-year full-time programme prepares learners for the Bachelor of Engineering Technology (Mechanical Engineering) degree award. At the start of the third year, learners are offered a choice; Process Plant Technology or Manufacturing Technology.

Those who have successfully completed the programme satisfy the academic requirements for Associate Membership grade of Engineers Ireland.

What is... Mechanical Engineering?

Mechanical engineering education and training involves learning how to creatively apply a strong scientific, mathematical and practical basis to the design of safe, reliable, environmentally sound and cost effective systems and equipment. Teamwork, communication skills and knowledge of how to apply and use modern computer simulations and control systems are important skills to all Mechanical Engineers. Mechanical Engineers perform the basic research needed to advance knowledge in the engineering sciences and Mechanical Engineering focuses on the skills needed to be an effective problem solver.

What our Students say!

- I chose to study the Bachelor of Engineering Technology Degree in Mechanical Engineering as I have always had an interest in Engineering and Maths. With this qualification I can enter work in the engineering sector as a technologist or technician involved primarily in the design, manufacture, installation and maintenance of mechanical systems. Afterwards, I can pursue an Honours Degree in Mechanical Engineering through the ladder system in DIT to further my qualifications and I feel confident for the future.

Further Information

www.dit.ie/mechanicalanddesignengineering

School of Mechanical & Design Engineering

01 402 3605 (Head of Department)
01 402 3932 (Ms. Susan Doyle)
susan.doyle@dit.ie
Mechanical Engineering technologists are involved in the design, prototyping, manufacture and installation of all types of plant and equipment ranging from small individual components to complete factories or process plants. Graduates have excellent prospects of employment with manufacturing, research, consulting and processing organisations along with state and semi-state agencies.

Mechanical Engineers design products and systems essential to everyday modern life from home appliances, motor vehicles, to satellites, wheelchairs, airplanes, robots, energy equipment, fuel cells, industrial equipment and environmental control systems.

*For more career development options please see inside front cover

Many students combine the broad technical knowledge gained in their undergraduate studies with further study in Mechanical Engineering. Students can advance to the Third year of the Honours Degree in Mechanical Engineering (DT022) on completion of DT006.

As part of the programme, students can avail of the ERASMUS scheme whereby they can study abroad for a semester or full year and gain credits that are relevant to their qualification.

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You might also be INTERESTED IN:

- Mechanical Engineering - DT022 Pg 148
- Automotive Management & Technology - DT007 Pg 170
- Aviation Technology - DT011 Pg 172
- Engineering System Maintenance - DT002 Pg 186
- Automation Engineering - DT003 Pg 168
- Engineering (General Entry) - DT097 Pg 184
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Networking Technologies?

Networking Technology is about designing and building computer networks. It involves the physical installation and commissioning of networks and connection to the Internet. Networking Technologists are able to maintain networks, including redesigning and upgrading them. This particular programme incorporates modules on CISCO network systems. CISCO is the leading networking company and you will have the opportunity to acquire the valuable industry standard qualification, ‘CISCO Certified Network Administrator’, CCNA, during your course of studies.

Learning Outcomes:

What will I Study?

You will be provided with a grounding in computer networking technologies, electronics and communications and web development, together with a knowledge of business operations, management and finance. Expertise and practical experience is gained to enable you to diagnose, repair and maintain computer and network hardware and system software. For example, you will be able to evaluate and upgrade computer systems. You will also be able to support all peripheral equipment which connects to computer networks, so that you will be able to support the services that this equipment provides to users. You will also gain experience in controlling external devices using computers, e.g. surveillance systems, robots, industrial automation systems, etc.

Software is also an integral part of all networks so you will be able to install and maintain a wide range of network and system software, including operating systems, such as Windows, UNIX and Linux. You gain valuable skills in network security, web design and web services.

An industry standard education coupled with four to seven month work/business placement will complement your academic learning and ensure that on graduation you can immediately apply your skills.

This programme has an emphasis on continuous assessment. A great deal of your time will be spent working on assignments and projects. You will learn by doing and working on hands-on applications rather than from theory. You acquire the skills needed in these areas by using them in real life situations as part of your assignments and projects. Some modules still retain an end of semester exam.

The programme is structured to permit exit after successful completion of Year 2 with a Higher Certificate.

What our Students say!

- 3rd year Student: I am currently studying my final year in DT080 - BTech in Networking Technologies. After three years, I feel I am now equipped with valuable skills which I have learned in my labs and lectures and through my project work. The CISCO qualification is an additional industry recognised qualification with this programme and as this sector is thriving at the moment, I look forward to starting my future career in this area.

Further Information

www.dit.ie/electricalelectronicengineering

School of Electrical & Electronic Engineering

01 402 4799 (Mr Dermot Clarke)
01 402 4575 (School Administrator)

dermot.clarke@dit.ie
You might also be INTERESTED IN:

- Electrical & Electronic/Computer & Communications Engineering - DT021A **Pg 140**
- Computer Science (Infrastructure) - DT211 **Pg 208**
- Electronic & Communications Engineering - DT008 **Pg 182**

- Computer Science (International) - DT282 **Pg 210**
- Computer Science - DT228 **Pg 206**

**Module Listing**

**Year One**
- Applied Data Networking
- Computer Hardware & Security
- Digital Age Technology
- Electronics
- Information Literacy Project
- Network Fundamentals (CCNA-1)
- Physical Computing
- Routing & Switching Essentials (CCNA-2)
- Web Development

**Year Two**
- Business Management
- Fund. Wireless Tech. (CCNA-W)
- Scaling Networks (CCNA-3)
- Microcontrollers & Electronics
- Operating Systems
- Problem Solving with C
- Server-side Web Development
- Connecting Networks (CCNA-4)

**Year Three**
- Financial Management
- Fund. of Network Security (CCNA-S)
- Network Management
- Networked Embedded Systems
- Programming for Networked Systems
- Team Assignment Project
- Project Management
- Work Placement

**What are my...**

**Career Opportunities?**

Computer networks are everywhere. As a student you will acquire the technical skills and knowledge necessary for a career in IT and computer networking. These skills cover the design, planning, installation, configuration, administration, maintenance and management of local and Internet connected networks. Virtually every organisation in every area of work (such as commercial, industrial, service, educational, everywhere!) has computer networks and needs the services of network technicians and engineers.

The industry recognised CCNA qualification ensures a high demand for graduates of this programme and they will be key players in communication network management teams in all industrial, commercial and service organisations.

*For more career development options please see inside front cover

**Are there study abroad options?**

The work placement is an integral part of the programme, in which you will learn to apply within the workplace the knowledge and skills already gained in the programme. Your work placement period could be undertaken abroad, or you could participate in the Erasmus Programme.

**What other options do I have after completion?**

Graduates will be equipped to progress through the DIT ladder system to the Honours Degree programmes within the Institute or elsewhere in Higher Education.
Further Information

School of Architecture

01 402 3690 (School Administrator)
01 402 3692 (Joseph Little, Programme Chair)

dsa@dit.ie
joseph.little@dit.ie

LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Timber Product Technology?

Timber Product Technology suits students who love timber and wish to develop that interest into a successful career. The programme provides knowledge and skills for those that wish to manufacture, specify or sell timber products whether based in a small workshop or large company.

A degree in Timber Product Technology can lead to a range of careers in the timber-related sectors of the furniture and construction industries. These include furniture manufacturer, joiner, operations or drawing office manager in a timber factory, timber specifier, timber consultant, and secondary school woodwork teacher.

Learning Outcomes:

What will I Study?

The first year begins the student's development of necessary skills and knowledge: no previous experience with timber is required. Students will gain craft skills by using hand tools and machines to make a variety of objects, and learn how to represent those in hand and computer drawings. They will also learn about different types of timber, timber products, the timber industry and workshop safety. They will also improve their maths, communication and writing skills.

In the second year students develop their craft skills further using a wider variety of tools, machines, jigs and CNC, culminating in the production of a high quality product at the year's end. Students learn about furniture and joinery design and finishing. They also develop their maths and CAD skills and learn to estimate costs and tender for work. Advanced Entry to Year 2 is now available for graduates of cognate QQI Level 6 programmes and apprenticeships.

In year three students develop their skills in furniture, kitchen and joinery manufacture further. Furniture restoration provides additional skills and insights. While learning more about the business and law of timber product manufacture, students also learn about quality control in factories and processes, readying them for a range of future careers.

What our Students say!

- I came to this course straight from leaving certificate unsure of what to expect. A few weeks in I realised working with wood was exactly what I enjoyed doing. You could compare the first year of this course to your 1st to 3rd year woodwork classes which you focused on furniture and your joints. If you like working with wood and want to produce some beautiful and unique pieces of furniture then I would highly recommend doing this course.

- Having spent 8 years in this industry I have found that the TPT course gives a great education in all the areas of Woodwork, Machinery, Cabinetmaking and Joinery. By combining all three trades, it gives the students a much more diverse qualification on which to enter industry. Today's industry requires graduates with multiple skills and this course produces such graduates.

OPEN DAY 2017
DIT AUNGIER ST.
9AM - 2PM 01.12-02.12

Further Information

www.dit.ie/architecture
What are my...
Career Opportunities?

The range of practical skills taught in the three years, coupled with managerial skills, provide the graduate with numerous career opportunities spread across the closely related disciplines of joinery, cabinet making and wood machining. They range from shop floor or operations manager in a large timber production facility suited to managing and making within a small or medium-sized timber product workshop. The economic recovery and the increased demand for prefabricated building components and for well-priced high quality furniture and joinery products are leading to growth in this field.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate level in their final examinations of this Level 7 programme may progress to related Level 8 programmes. These are in Furniture Design, Product Design, Production Management, a range of Business Degrees or Secondary School Woodwork Teacher: most of these are available in DIT

Module Listing

Year One

Year Two

Year Three

Are there study abroad options?

Links with educational institutes and industry leaders abroad are currently being investigated.

DT169

COURSE CODE: DT169
COURSE LENGTH: 3 YEARS
APPROX: 32 PLACES
LOCATION: BOLTON ST
POINTS 2017 262

Module Listing

Year One

Year Two

Year Three

Are there study abroad options?

Links with educational institutes and industry leaders abroad are currently being investigated.
“Contributing to technological social and economic well-being of society”
### HONOURS DEGREES - LEVEL 8

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<th>Code</th>
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<td>Physics with Medical Physics &amp; Bioengineering</td>
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### ORDINARY DEGREES - LEVEL 7

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### HIGHER CERTIFICATES - LEVEL 6

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<td>Pharmacy Technician Studies</td>
<td>DT425</td>
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<tr>
<td>Pharmacy Technician Studies</td>
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**LEAVING CERT ENTRY REQUIREMENTS:**

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<td>06/H7</td>
<td>At least H4 in one of: Physics, Chemistry, Physics and Chemistry or Biology</td>
</tr>
</tbody>
</table>

**What is... Biomedical Science?**

Biomedical Science is the science related to medical conditions, their causes, diagnosis and treatment. Graduates from the DIT Degree in Biomedical Science may work as medical scientists or research scientists all over the world.

“The Degree in Biomedical Science offered here in DIT is accredited by both the Academy of Clinical Science and Laboratory Medicine [Ireland] and the Institute of Biomedical Science [UK].”

This dual accreditation ensures that graduates of the DIT degree are eligible to work as medical/biomedical scientists in Clinical Diagnostic Pathology Laboratories in Ireland, the UK, Canada, New Zealand and Australia.

The degree provides multi-disciplinary training and clinical laboratory placement in all Biomedical Science disciplines, so that a graduate may work in any of the following areas in Pathology: Clinical Chemistry, Clinical Immunology, Clinical Cytology, Cellular Pathology, Haematology, Medical Microbiology, Molecular Diagnostics, and Transfusion Science.

**Learning Outcomes:**

**What will I Study?**

The degree is of four years duration, with the first year covering the core sciences and providing an introduction to Biomedical Science. In the second year, Immunology, Cell and Molecular Biology and Biochemistry are covered, together with a module in each of the five major diagnostic Pathology Biomedical disciplines [Cellular Pathology/Clinical Cytology, Clinical Chemistry, Haematology, Medical Microbiology, and Transfusion Science].

In third year the student undertakes a 30 week Clinical Laboratory Placement in a Hospital Pathology Laboratory with a six week rotation through each of the Biomedical Science disciplines [Cellular Pathology/Clinical Cytology, Clinical Chemistry, Haematology, Medical Microbiology, and Transfusion Science].

In the final year the student will study core modules in Molecular Diagnostics, Professional Skills and Quality Systems, and Research Methods and Data Interpretation.

Two further modular options are selected from the following options:

- Clinical Chemistry
- Cellular Pathology
- Haematology
- Transfusion Science
- Medical Microbiology
- Clinical Immunology

Following completion of these modules, the student will undertake a 12-week Research Project which may be based in DIT, in a Hospital Pathology Laboratory or in an International Research Centre [under the Erasmus/Socrates EU-funded Programme]. The School of Biological Sciences currently has six EU partners for Research Project Placement.

**Important Information**

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.
What are my...
Career Opportunities?

There are many opportunities for Biomedical Science graduates in both diagnostic Pathology laboratories in the Health Service and in research laboratories. Graduates of this degree have completed both the Clinical Laboratory Placement and honours degree in Biomedical Science, which are required for eligibility to practice as a medical scientist in Clinical Pathology Laboratories in Ireland [Department of Health and Children Regulations]. This degree is also recognised for employment in Private Pathology and Research laboratories, and for Biomedical Science positions worldwide.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates may be accepted onto a wide range of Masters (MSc) programmes including MSc in Clinical Laboratory Science, MSc in Molecular Medicine [TCD], MSc in Health Services Management, Post-graduate Medicine, MA in Journalism, MBA programmes, or Higher Diploma in Education.

Are there study abroad options?

Yes, the 12-week Research Project may be carried out in one of six partner Institutions in the EU under the Socrates/Erasmus programme.
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**What is...Biomedical & Molecular Diagnostics?**

Biomedical Science is the science related to medical conditions - their causes, diagnosis (identification of disease) and treatment. Molecular diagnostics is the use and development of novel technologies to enable faster and more personalised diagnosis, often using DNA based approaches. This programme is designed to bring students from the fundamental sciences to advanced diagnostics, product (test) design and development. The aim is to foster the development of technically competent, flexible graduates with practical problem solving abilities, bioentrepreneurship, generic and transferrable skills via a combination of coursework, work placement and research placement. A unique feature of the programme is the integration of diagnostic and analytical sciences with bioproduct design and development. The programme also includes modules in transferrable skills such as communications, basic programming, bioinformatics, bioentrepreneurship and bioindustry skills. In years three and four, semester-long work placements and research projects provide an invaluable opportunity to gain real life skills and experience, and to apply academic knowledge in a real-world setting.

**Learning Outcomes:**

**What will I Study?**

The degree is of four years duration, with the first year covering the core sciences and providing an introduction to Biomedical Science and Molecular Diagnostics. In the second year Biochemistry, Cell and Molecular Biology are developed further, together with modules in Biomedical Science disciplines [Cellular Pathology/Clinical Cytology, Clinical Chemistry, Haematology, and Medical Microbiology]. In addition, students will undertake Bioinformatics and Biostatistics modules.

In third year the student undertakes a 14-week professional work placement in an industry or research organisation. Students will also study Biosensor and Bioproduct Development, an integrated topic supported by modules in genetic engineering, pharmacology and toxicology and data analytics.

In the final year students will study core modules in Molecular Diagnostic as applied to Microbiology, Oncology (Cancer) and Genetics. Students will take modules in Point of Care Diagnostics and will prepare for their future careers with Bioentrepreneurship and Bioindustry skills.

Finally, in semester two of the final year, students will undertake a 12-week Research Project which may be based in DIT, in Industry Laboratories/Organisation or in National and International Research Centres [under the Erasmus/Socrates EU-funded Programme]. The School of Biological Sciences currently has a number of EU partners for Research Project Placement.
Module Listing

**Year One**
- Introduction to Biomedical Science & Molecular Diagnostics
- Cell Biology
- Physiology
- Biochemistry & Molecular Biology
- Introductory Chemistry
- Physics for Health Sciences
- Professional & Scientific Skills
- Introduction to Histology, Anatomy & Physiology

**Year Two**
- Biological Basis of Disease
- Cell & Molecular Biology
- Control & Integrative Physiology
- Biochemistry of Metabolism
- Molecular Immunology
- Bioinformatics for Biomedical Science
- Cellular Pathology/ Clinical Cytology
- Clinical Chemistry
- Haematology
- Medical Microbiology
- Professional Skills
- Introduction to Programming for Biology

**Year Three**
- Professional Placement (Industry)
- Bioinformatics & Data Analytics
- Molecular Immunology
- Biosensor Development & Bioproduct Development
- Pharmacology & Toxicology
- Gene Therapy & Genetic Engineering

**Year Four**
- Chromosomal Diagnostic Genetics
- Molecular Diagnostics in Microbiology
- Research Methods & Data Analysis
- Point of Care Diagnostics
- Bioentrepreneurship & Bioindustry skills
- Molecular Oncology
- Omics
- Research Project

What are my...

**Career Opportunities?**

Molecular Diagnostics is the fastest growing area of the in vitro diagnostics (IVD) industry sector. Graduates of this programme will be uniquely placed to tap into this rapidly growing market in commercial areas such as the in-vitro diagnostic industry. Graduates will also be ideally placed to pursue additional qualifications and follow a research or academic career path.

This programme will not qualify graduates for membership of the Academy of Clinical Science and Laboratory Medicine (ACSLM) Ireland. Membership of the ACSLM is required for practice as a Medical Scientist in Ireland.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates may be accepted onto a wide range of taught Masters (MSc) programmes or continue to further research to MPhil or PhD.

Are there study abroad options?

Yes, the 12-week Research Project may be carried out in one of a number of partner institutions in the EU under the Erasmus programme, including Sweden, Belgium, Portugal and Spain.

You might also be INTERESTED IN:
- Biomedical Science - DT204 Pg 196
- Biomolecular Science - DT226A Pg 200
- Biosciences - DT259 Pg 246
LEAVING CERT ENTRY REQUIREMENTS:

Students should have an appropriate BSc Ordinary Degree or equivalent in Biological Sciences or Biomedical Sciences with a Distinction or Merit, Upper Division Graduate or a BSc General Degree with the equivalent 60% or greater. In the studies previously undertaken by applicants, biochemistry, molecular biology and immunology must constitute major subjects in the programme curriculum.

What is... Biomolecular Science?

Students will be provided in-depth theoretical and practical knowledge on a range of topics, reflecting the integrated nature of biomolecular science, such as the importance of macromolecular structure, interactions and function in relation to normal and diseased states as studied in Biochemistry. Advanced Molecular Biology reviews recombinant DNA technology, gene mutation and gene expression in the identification, diagnosis and treatment of human disease.

Learning Outcomes:

What will I Study?

In preparation for the Scientific Project, the principles and practice of qualitative and quantitative analysis of biomolecules as well as research methods and data analysis will be studied.

Two optional pathways taken alongside core modules allow students to tailor their degree to areas of interest:

Option 1 provides students with the key concepts of process design relating to biomolecules of industrial importance and the development, manufacturing and marketing of biopharmaceutical products.

In Option 2 the molecular and genetic mechanisms of disease will be explored including practical application of investigative and diagnostic technology.

It is important to note that options are offered subject to: (a) the resources available and (b) student numbers requesting the option (there is a requirement for a minimum student registration on a module). In any given year only one of the two optional pathways may be offered.

Further Information

School of Biological Sciences

01 402 2831 (Sara Lynch, Course Director)
sara.lynch@dit.ie

www.dit.ie/biologicalsciences
What are my...
Career Opportunities?

There are career opportunities for graduates of this programme in bioscience, biopharmaceutical, biotechnology, veterinary, diagnostics and allied industries. In addition, graduates can obtain employment in research in the bioscience, biotechnology and health service sectors.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of this programme may proceed to postgraduate studies leading to the award of MSc, MPhil or PhD at research institutes and universities worldwide.

Are there study abroad options?

Opportunities are available for students to undertake their project module in a partner institution within the EU under the Erasmus plus programme.

Module Listing

Year One (2 semesters)
Core Modules: Biochemistry ● Advanced Molecular Biology ● Molecular Immunology ● Analytical Methods in Biosciences ● Research Methods & Biostatistics ● Scientific Project.
Optional Pathways (2 modules each): Bioprocess Technology & Drug Development ● Molecular Mechanisms of Disease

You might also be INTERESTED IN:

• Biomedical Sciences - DT204 Pg 196
• Biomedical & Molecular Diagnostics - DT206 Pg 198
LEAVING CERT ENTRY REQUIREMENTS:

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<tr>
<th>Minimum N° of Subjects</th>
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<tr>
<td>6</td>
<td>2H5's</td>
<td>03/H7</td>
<td>06/H7</td>
</tr>
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</table>

Other Requirements

At least H4 in one of: Physics, Chemistry, Physics and Chemistry, Biology or Technology

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Chemical Sciences with Medicinal Chemistry?

This chemistry degree focuses on how chemistry can be used for medicinal applications - including drug design, synthesis, and delivery. Graduates of this programme will have skills and expertise in synthetic chemistry applicable for the pharmaceutical and other industries. The programme is recognized by the Royal Society of Chemistry and the Institute of Chemistry of Ireland.

Learning Outcomes:

What will I Study?

The 4 year degree course is designed around a core chemistry syllabus in organic, inorganic, and physical chemistry and incorporates analytical chemistry. The medicinal chemistry component is introduced in the first year of the course and built on in subsequent years. In second year, chemical and pharmaceutical processes and technology are explored and themes developed in third and fourth year. The degree course has a holistic approach to its subject matter to prepare students for the employment market. A key feature in Year 3 of the course is the placement abroad, which begins in Semester 2. Access to a suite of modern instruments and equipment ensures that a high standard of laboratory skills is achieved. Important transferable skills such as communication, teamwork, planning, problem-solving and critical analysis are also developed during the degree course.

What our Students say!

- I enjoyed my undergraduate studies in DIT, I particularly enjoyed the practical element of the course. I believe this practical element of DIT courses is one of the major strengths of a DIT award, bringing a proper sense of the applications of chemistry outside the class room.

Further Information

www.dit.ie/chemistry
What are my... Career Opportunities?

Graduates can anticipate working in the pharmaceutical industry facilitating the development of new and better medicines as well as the chemical (paints, dyes, adhesives, inks), and allied industries (food, beverages, medical devices, cosmetics, semiconductors). The skill-set developed provides the graduate with an excellent basis for working in a variety of areas including production support, quality and assurance, technical services, research and development and technical sales. Graduates can also take a career in the teaching profession.

‘The Programme is recognised by the Institute of Chemistry in Ireland for Graduate Membership and accredited by the Royal Society of Chemistry. In addition it is recognised by The Teaching Council for teaching Chemistry to Leaving Certificate level.’

*For more career development options please see inside front cover

What other options do I have after completion?

Students can continue their studies on taught or research programmes (Masters, PhD) at DIT or other institutions as well as professional courses such as the Postgraduate Diploma in Education.

You might also be INTERESTED IN:

- Forensic & Environmental Chemistry - DT203 Pg 218
- Medicinal Chemistry & Pharmaceutical Sciences - DT261 Pg 250
LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>6</td>
<td>2H5’s</td>
<td>At least H4 in one of Physics, Chemistry, Physics and Chemistry, Biology, Agricultural Science, Engineering, Technology, Mathematics or Applied Mathematics</td>
</tr>
</tbody>
</table>

Other Requirements

Casl/5M3807 Laboratory Techniques

FIVE DISTINCTIONS WHICH MUST INCLUDE C20139/SN1833 Mathematics, OR Leaving Certificate Mathematics 03/H7

What is... Clinical Measurement Science?

This programme (which is unique in the country) allows students to learn how to measure and image the physiological activity of the human body and provide diagnostic information to medical staff. As well as traditional lectures, students will gain extensive practical experience, including placement in a hospital environment in third and fourth year. It is not necessary to have studied physics prior to entry.

Learning Outcomes:

What will I Study?

In the first two years the students learn about the physiology, anatomy and biochemistry of the body and the use of technology in providing diagnosis.

Students spend their third and some of fourth year on hospital placement to learn how to apply their training and knowledge in a clinical setting. A hospital-based research project is undertaken in fourth year.

PLEASE NOTE: Hospital placements may be at any location around Ireland, there is no guarantee that a student will have all of their placements in Dublin.

IMPORTANT INFORMATION

In order to undertake the hospital placement, students must complete a health screening and vaccination programme, the nature of which will change from time-to-time depending on the requirements of the health service. This service will be provided by the DIT Student Health services, although there may be a cost associated with this.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

Further Information

www.dit.ie/physics

School of Physics

01 402 4782 (Prof. Patrick Goodman)
01 402 4559 (School Secretary)

pat.goodman@dit.ie

QQI LEVEL 5 ENTRY REQUIREMENTS:

ONE OF THE FOLLOWING AWARDS:

Casl/5M3807 Laboratory Techniques

FIVE DISTINCTIONS WHICH MUST INCLUDE C20139/SN1833 Mathematics, OR Leaving Certificate Mathematics 03/H7

Minimum No of Subjects Honours
6 2H5's

Minimum Grade in Maths
03/H7

English or Irish
06/H7

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.
Module Listing

**Year One**
- Biology
- Physics
- Chemistry
- Mathematics & Statistics
- Computer Applications

**Year Two**
- Seminars
- Medical Instrumentation
- Mathematics
- Computer Applications
- Imaging
- Pharmacology
- Physiological Biochemistry
- Human Physiology & Anatomy

**Year Three**
- Hospital Placement* in three of the four following disciplines, together with introductory lectures in each discipline:
  - Cardiology
  - Respiratory Measurements
  - Vascular Technology
  - Neurophysiological Studies

**Year Four**
- Pharmacology
- Hospital Work Placement*
- Seminars/Case Studies
- Professional/Social studies
- Advanced Instrumentation
- Hospital or Industry based project

Each student will study two of the following four disciplines:
- Cardiology
- Respiratory Measurements
- Vascular Technology
- Neurophysiological Studies.

*Hospital Placement may be in locations outside Dublin.

What are my... Career Opportunities?

Employment rates have been excellent to date, with most graduates finding employment within the health service in Ireland. There are also employment opportunities in the field of medical equipment. Many graduates undertake postgraduate research after gaining a few years clinical experience.

*For more career development options please see inside front cover

What other options do I have after completion?

A number of graduates from the programme, have undertaken part-time work based research degrees following completion of the programme.

You might also be INTERESTED IN:

- Biomedical Sciences - DT204 Pg 196
- Biomedical & Molecular Diagnostics - DT206 Pg 198
- Physics with Medical Physics & Bioengineering - DT235 Pg 238
- Public Health Nutrition - DT225 Pg 240
**LEAVING CERT ENTRY REQUIREMENTS:**

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</table>

**QQI LEVEL 5 ENTRY REQUIREMENTS:**

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

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**What is... Computer Science?**

Did you ever wonder how emails get sent, how Google works, how to develop your own computer game? Are you interested in understanding what goes on behind the scenes at Amazon or eBay? Do you want to know what an MP3 file actually is or how podcasting and iTunes work? Then this programme is for you. As well as answering these questions, this programme will prepare you to work as a software application developer in a variety of commercial and industrial environments. It will equip you with the understanding and skills needed in an exciting and constantly changing industry.

---

**Learning Outcomes:**

**What will I Study?**

You will spend the early years of the course gaining a thorough grounding in the fundamentals of computer science, you will spend the middle part of the programme developing highly relevant skills in software design and development, and in final year you will have the opportunity to specialise your knowledge and skills in a variety of areas, including:

- **Enterprise Systems Development:** Where you will learn how to create large, scalable, safe, secure and reliable software systems using the latest technologies.
- **Applied Intelligence:** Where you will learn about advanced methods in computer science which can be applied in business (e.g. predicting trends) and elsewhere (e.g. robotics).
- **Digital Games Development & Simulation:** Where you will learn how to design and implement computer games and simulated environments which model novel and complex worlds and characters.

The third year of the programme is focused on experiential learning. You will participate in a business and enterprise module, and may then opt to participate in our highly successful work placement programme. Our work placement programmes’ success is due to the close liaison we have developed and maintained with industry partners throughout the history of our school. Alternatively, you can work with community organisations on our innovative service-learning module, whereby you take responsibility for significant ICT projects in the community.

The school has institutional links with many industrial leaders such as Oracle, Microsoft, IBM, Datalex and Computer Associates through sponsorship, work placement and project co-operation.

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**What our Students say!**

- I got a great internship during third year and was able to learn lots about large systems making me ready for a career after college.
- I value being one of the graduates from this course, as it did not just help me develop concrete skills that reflected the state-of-the-art technologies, but also offered me an opportunity to obtain industrial experience as part of the curriculum.
- There is a heavy emphasis on gaining practical and applicable skills for today’s marketplace, however this is complemented very well by theory based modules which allow you to take step back from the technical details and understand why you’re doing something in a particular way.
- I found the lecturers very approachable and helpful at all times. The learning environment was very open and tutorials often involved lively debates and discussions.
- I also learned about cutting-edge technologies under the guidance of highly knowledgeable and approachable staff.

---

**Further Information**

[www.dit.ie/computing](http://www.dit.ie/computing)

School of Computing

01 402 4704 (Barbara Byrne)

soc-admin@dit.ie
Module Listing

Year One
Programming ● Web Development ● Computer Architecture and many other subjects to give you a solid foundation in Computer Science

Year Two
Object Oriented Programming ● Databases ● Software Engineering ● Human Computer Interaction ● Operating Systems and other subjects which give you relevant, practical skills

Year Three

Year Four
Specialise your study into an area such as:
Enterprise Systems Development ● Applied Intelligence ● Digital Games Development & Simulation

What are my... Career Opportunities?

Graduates of this programme will be uniquely qualified in a wide range of computer development areas. These may be in the mainstream computer industry but will also occur in stimulating, leading application areas such as Internet Applications Development, Games Development, Enterprise Systems, E-Commerce, Music Technology, Systems Technology, Systems Security, Knowledge Management and Data Mining. Graduates of this programme will also be well qualified to pursue postgraduate studies to MSc, MPhil and PhD levels.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

Yes, students can apply to participate in an international exchange for the second half of third year as part of their experiential learning.
LEAVING CERT ENTRY REQUIREMENTS:

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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Computer Science (Infrastructure)?

Did you ever wonder how you can share your experiences or play a multi-player game with your friends who are in different places? Or how you can check when the next bus will arrive in real time as you walk around the streets?

Computer Science (Infrastructure) is about developing software and infrastructure for applications ranging from those on smart devices through to those in global corporations. This programme provides the skills required to build data centres and networks and to develop software securely, individually and in teams. Recent graduates work as software developers, software engineers and system administrators.

No prior programming experience is required.

Learning Outcomes:

What will I Study?

Over the four years of this programme, you will gain a working knowledge of the components of a computer and a network. You will become familiar with the components of an operating system and learn to administrate large distributed systems. You will write programs in multiple languages for different platforms, varying from single-user, single-platform applications to multi-user, multi-layered distributed systems. You will learn how to ensure that an IT infrastructure is compliant with the most effective security techniques. You will learn many technologies; web clients and servers, data storage, manipulation and analysis, the use of different platforms and different physical devices, techniques for developing systems varying from small mobile devices to cloud-based services. You will learn how to integrate these technologies, writing scripts and software to make them work together. You will study the architecture and infrastructure of large systems; how to design, document, implement and manage them using industry-standard techniques. You will develop skills for working in teams and individually and undertake and present project work throughout the four years to enhance your communication skills. In your final year, you will present your work at a highly regarded project fair to an audience of industry partners and experts.

Further Information

www.dit.ie/computing

School of Computing

01 402 4704 (Barbara Byrne)
soc-admin@dit.ie
Graduates from this programme are working as Software Engineers, Software Developers, Systems Administrators, Virtualisation Engineers, IT Security experts and Database Administrators in global organizations such as IBM, Amazon and Oracle, local successful companies such as Ocuco, Version 1 and Digital Planet and in start-ups. Many also work in IT departments of banks, building societies and government organizations or as software or infrastructure consultants. Application areas include Intelligent Cities, Ethical Hacking, search engine development, games and legal and financial software.

*For more career development options please see inside front cover

Students earning BSc (Hons) will be eligible for Professional Membership of BCS, The Chartered Institute for IT (MBCS) and are qualified to pursue postgraduate studies in DIT or elsewhere to MSc, MPhil or PhD levels. The programme offers early exit awards under restricted conditions; a Higher Certificate on exit after Year 2 and a BSc (Ord) on exit after Year 3.

There is an opportunity for students to apply to participate in an international exchange for the second half of third year as part of their experiential learning. Erasmus places are available in a number of European countries and there are also other student exchanges in countries such as South Korea. All modules taken abroad are taught through English.
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QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Computer Science (International)?

Software is a global industry with a strong presence in Dublin, which is considered as the Silicon Valley of Europe. Many software companies possess a truly-international presence such as Facebook, Google and Amazon and encounter unique challenges both technically and culturally. So if you have wondered how to build software for the wider international market, how to effectively communicate with distributed teams and how to be successful working on large scalable applications then this programme is for you. As well as providing you with the skills to work as a global software engineer, this programme gives you the core computer science skills to work as an application developer with the skills to grow and evolve within an ever changing global industry.

Learning Outcomes:

What will I Study?

This programme will deliver all the fundamentals in Computer Science with a strong emphasis on Internationalisation and Globalisation from the outset. Students are taught IT skills early on that are required in the International IT industry. This will include not only core software design and development skills, but also highly sought after international skills such as global citizenship, software localisation, entrepreneurship, creating webinars and a foreign language (select either German, Chinese or Korean).

In year 3, you have an option to undertake an International Industrial Placement and gain valuable international work experience in an IT company. In addition, all year 3 students participate in the Global Classroom, which is a virtual, online classroom comprised of teams of international students on exchange at our international university partners. This emphasizes the importance of globalisation in the workplace and simulates how a team can design and develop software with team members located in different locations.

In the final year, you will have the opportunity to specialise your knowledge and skills in a variety of areas such as Enterprise Systems Development, Applied Intelligence or Digital Games Development & Simulation. The School has strong links with global industry companies such as Google, Microsoft and IBM amongst others, through sponsorship and project co-operation. Students have the opportunity to show-case their final year projects at our unique project fair and meet with these and other invited industry company representatives.

Further Information

School of Computing

01 402 4704 (Barbara Byrne)
sic-admin@dit.ie

www.dit.ie/computing
What are my... Career Opportunities?

Graduates of this programme will be uniquely qualified to successfully work in the international IT industry in a wide range of computer roles. Employment may be in the mainstream computer industry with a unique understanding of how multi-cultural teams work effectively, allowing opportunities for working in multinational corporations. With a strong computer science background in such areas as Internet development, cloud computing, mobile software, enterprise systems, artificial intelligence and games technology opportunities, graduates will be well suited to seek employment across all computing disciplines while bringing a solid understanding of software internationalisation. Qualified graduates will also be well suited for postgraduate study.

*For more career development options please see inside front cover

What other options do I have after completion?

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

Are there study abroad options?

Yes. If a student does not undertake an International Industrial Placement, they must spend their second semester in year 3 on an international study exchange at one of our university partners in Europe, China or Korea. There are also opportunities for spending all of year 3 studying abroad participating in our Double-Degree programmes in either Germany, Finland or Korea.

Module Listing

Year One
Programming ● Web Development ● Computer Architecture ● Global Citizenship ● Software for the Global Market (User Interface Design) ● Foreign Language & many other subjects to give you a solid foundation in International Computer Science

Year Two
Object Oriented Programming ● Databases ● Software Engineering ● Software for the Global Market (Internationalisation & Localisation) ● International Project Management (Webinars & Entrepreneurship) ● Foreign Language ● Operating Systems & other subjects which give relevant practical skills

Year Three

Year Four
Specialise your study into an area such as:
Enterprise Systems Development ● Applied Intelligence ● Digital Games Development & Simulation

You might also be INTERESTED IN:

- Computer Science - DT228 Pg 206
- Computer Science (Infrastructure) - DT211 Pg 208
- Networking Applications & Services - DT080B Pg 152
- Networking Technologies - DT080 Pg 190
- Business Computing - DT354 Pg 100
- Business Analytics - DT302 Pg 94
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Other Requirements
At least O4/H7 in one of Physics, Chemistry, Physics and Chemistry, Biology, Agricultural Science, Home Economics or Applied Mathematics.

What is...Culinary Science?

This programme is a joint degree offered by the School of Culinary Arts and Food Technology and the School of Food Science and Environmental Health. The BSc (Honours) in Culinary Science is a four-year full-time programme. The programme provides graduates with the knowledge and practical skills necessary to operate as a development or concept chef for food companies engaged in food product development. The programme builds on the strong links between food and culinary industries providing students with the opportunity to work in dynamic food industries through our internship programme. Graduates of the programme will also have opportunities to work in the culinary industry as chefs, in food research and development, and food business managers.

Learning Outcomes:
What will I Study?

The first two years of the programme provide students with practical skills in kitchens and food science and nutrition in our labs. The programme encourages the development of in-depth theoretical, academic knowledge and understanding of the food science and culinary arts. The kitchen skills focus on professional cookery whereas the science focuses towards food research and experimentation. A Development Chef is a highly skilled specialised individual who uses culinary skills and scientific knowledge to create unique food products.

The programme has practical hot kitchen, pastry and food science modules which have been designed to equip the food student with the knowledge and skills necessary to gain employment in the culinary or food science industries. The programme begins with modules in professional cookery – developing an understanding of how to cook and progressing to the production and development of a range of dishes and processes that are underpinned by food science and business modules.

In year three, students have the option of national or international internship (work placement) in food science and culinary arts reflecting the diversity of this BSc (Hons) in Culinary Science. Both schools have strong industry links to develop the participants’ professional and scientific skills. Years three and four focus on the everyday needs of a dynamic concept/development chef. Graduates of the programme will gain:
- Skills and knowledge in the sciences and culinary arts which are fundamental to the development of novel foods and drinks.
- Business and entrepreneurship skills and knowledge so they can be innovative and to aid them in setting up a food business.
- The ability to appropriately judge in a number of complex planning, design, technical and/or management functions related to food products, processes and services including resources.
- During a six month internship learn to act in variable and unfamiliar learning contexts; learn to manage learning tasks independently, professionally and ethically.
- Advanced skills to conduct an undergraduate thesis, demonstrate decision making and use creative skills.
- The specialised skills and knowledge which will allow entry into a career in the food industry as Development Chefs, Food Product Developer, or related discipline.

Further Information

www.dit.ie/culinaryartsandfoodtechnology

01 402 4346 (Dr Roisin Burke, Programme Chair)
01 402 4344 (School Office)
roisin.burke@dit.ie
scaft@dit.ie
Major food companies are investing heavily in innovative approaches to develop novel high quality foods and need Culinary Science graduates. Currently many food businesses employ both chefs and scientists but a graduate that has skills and knowledge of both disciplines would readily gain employment as a Development Chef or Food Product Developer. The Food Industry needs to satisfy the demands of consumers requiring value added, high quality tasty and enjoyable food products. The BSc (Hons) in Culinary Science will produce graduates who will be able to satisfy the demands of Government policy, the Food Industry and Society. Graduates of the programme will have developed the knowledge and skills necessary to operate in the wider food industries or operate their own food business.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to The MSc in Culinary Innovation and Food Product Development where graduates are highly sought after. The MSc in Food Safety Management is an attractive programme for food safety and regulatory professionals. The MSc in Environmental Health and Safety is among the most highly regarded in Ireland and attracts a wide range of industry professionals. These programmes can be accessed on a part time or full time basis.

In addition both Schools offer PhD research opportunities for high achieving graduates.

Are there study abroad options?

In year three, students have the option of national or international internship (work placement) in food science and culinary arts reflecting the diversity of this BSc (Hons) in Culinary Science.

This programme also offers the learner a study exchange opportunity in year three.

You might also be INTERESTED IN:

- Culinary Arts - DT407  Pg 16
- Food Innovation - DT421  Pg 216
- Nutraceuticals in Health & Nutrition - DT420  Pg 228
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What is... Environmental Health?

Our environment and lifestyle affects our health. The air we breathe, the water we drink, the food we eat, our homes and workplaces all can have an influence on our state of health. Students on this programme gain experience of examining issues such as food safety, environmental pollution, occupational safety and health risk management and identifying how these should be managed.

Learning Outcomes:

What will I Study?

Businesses and individuals must comply with a range of health & safety standards- these could be in food, occupational and environmental areas. As an Environmental Health student, you will learn how to evaluate relevant situations, solve problems, and manage these areas. The programme is applied in nature, but has a strong scientific underpinning, especially in Years One and Two. The programme develops through subsequent years into applied areas of environmental health and examines current and developing issues. There is a period of professional practice (placement) where you can learn how to apply your knowledge of environmental health.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

FOLLÁINE CHOMHSHAOIL
ENVIRONMENTAL HEALTH
BSc Leibheal 8 / Level 8

All students will be vetted by An Garda Síochána.

LEAVING CERT ENTRY REQUIREMENTS:

What our Students say!

- The programme was wide-ranging with a wonderful basis in a range of disciplines. I then decided I wanted to be a specialist in one particular discipline and returned to DIT to do a two years research masters in health and safety. I am now managing the Health and Safety Department in a large teaching hospital.

- The Environmental Health course gave me an introduction to many of the requirements needed in the world of health and safety. Health and safety practitioners come from a variety of backgrounds, which can include engineering, science, law and environment. No one individual would possess all of these qualifications, but Environmental Health certainly provides you a good grounding in each of the disciplines. It’s a course I would highly recommend.

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School of Food Science & Environmental Health

www.dit.ie/fseh
You might also be INTERESTED IN:

- Public Health Nutrition - DT225  Pg 240
- Planning & Environmental Management - DT106  Pg 154

**What are my... Career Opportunities?**

Employment opportunities may exist in private and public sectors in areas such as environmental management, health and safety, food safety and health promotion, as well as Environmental Health Officer (EHO) in the state sector. Employers need qualified staff to steer them through their responsibilities in environmental health. State sector EHO’s are normally responsible for monitoring and enforcing standards (through advice, education and regulation) in a wide range of areas such as food safety, air and water quality and tobacco policies.

Some career information is also available at the website of the Environmental Health Officers’ Association at [www.ehoa.ie](http://www.ehoa.ie)

*For more career development options please see inside front cover

**What other options do I have after completion?**

There are a range of taught postgraduate courses (in Ireland and abroad) in aspects of environmental health for graduates who wish to further develop their abilities in certain aspects of environmental health. There may also be research opportunities for graduates on specific environmental health topics.

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### Module Listing

**Areas of study include:**
- Environmental Health
- Biology
- Chemical Applications
- Microbiology
- Building Technology
- Computations
- Ecology and Entomology
- Food and Water Chemistry
- Communications
- Physics
- Noise and Radiation
- Environmental Health Science
- Occupational Safety and Health
- Food Safety
- Food Technology
- Public Health
- Health Promotion
- Environmental Health Law and Management
- Air Quality and Energy
- Environmental Health Protection
- Environmental Health Management
- Housing Policy and Defects
- Environmental Health Impact and Planning Policy
- Final Year Project.
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What is... Food Innovation?

The Food Innovation programme covers a comprehensive range of disciplines including science, technology, business and innovation in order to meet requirements of the modern food and drinks industry.

Support is directly provided by these Industries to enhance theoretical knowledge and practical skills delivered by DIT, this includes Industry lectures, field trips, on-site training, contracts of learning through work placement and applied research projects.

Learning Outcomes:

What will I Study?

This programme will allow entry into a career in the food and drinks industry as a technologist capable of ensuring the production of ethical, safe and wholesome food and drinks.

The student will acquire the knowledge of the scientific disciplines fundamental to the development of novel foods and drinks, with the business acumen (including finance and management) to be innovative.

A period of industrial placement is included where skills developed and Health & Safety training can be applied.

Opportunities to develop inter-personal communication skills and research techniques, coupled with report writing and self-learning are integral to the program.

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

Further Information

www.dit.ie/fseh

School of Food Science & Environmental Health

01 402 4355 (Dr Catherine Barry-Ryan)
01 402 4495
Module Listing

Year One
- Principles of Systems & Cellular Biology
- Fundamentals of Inorganic & Organic Chemistry
- Digital Skills and Computer Applications
- Introductory Nutrition and Microbiology
- Applied Food Industry Communications
- Principles of Food Processing & Preservation
- Mathematics for Scientists
- Physics
- Business Management & Marketing

Year Two
- Structural Biochemistry
- Natural Organic Chemistry
- Diet, Health & Disease
- Food & Beverage Engineering
- Food Process Technology
- Statistics
- Introduction to Instrumentation
- Business Finance
- Food Microbiology
- Quality and Hygiene Systems
- Food Ingredients and Consumer Foods
- Fundamental Sensory Evaluation

Year Three
Core: Shelf life Management & Packing
- Food & Beverage Product Research & Development
- Innovation & Entrepreneurship
- Occupational Safety Management for the Food Industry
- Industrial Placement
Food Stream: Food & Beverage Chemistry & Analysis
- Applied Microbiology
- Training & Auditing
Brewing & Distilling Stream: Science of Brewing & Distilling
- Spirits and Liqueurs
- International Beers & Draught Dispensing Management

Year Four
Core: Innovation and Entrepreneurship
- Strategic Management & Sustainability
- Food & Beverage Marketing
- Choice of Two Optionals - Responsible Research Management & info access
- Project/Dissertation
Food Stream: Advanced Microbiology
- Advanced Food Technology
- Food Safety & Risk Analysis
Brewing & Distilling Stream: Brewing Microbiology
- Science of Brewing and Distilling
- Beverage Regulatory Affairs

What are my... Career Opportunities?

This programme will provide graduates with:
- A programme of education which will allow entry into a career in the food industry as technologists capable of ensuring the production of safe and wholesome foods
- A thorough knowledge of the scientific disciplines fundamental to the development of novel foods and with the business acumen to be innovative
- A broadly based technological education which will allow entry into employment in other sectors of the food or related technical sectors
- An in-depth understanding of food business and the essential components of finance and management
*For more career development options please see inside front cover

What other options do I have after completion?

Current and projected expansion in the food and drinks processing industry will require a greater number of appropriately trained personnel. Our Graduates have careers as entrepreneurs, managers, scientists and technologists in the food and drinks industries, research facilities, government agencies, retail sector and sales etc.

They have varying roles including: Quality control/assurance, new product development, product analysis and safety, laboratory based manufacture, sales etc.

Students who have reached the appropriate honours standard also have access to a range of Masters Degrees and PhD by research in DIT and elsewhere in Higher Education.

Are there study abroad options?

Students may have the opportunity to complete a semester, full year, project work or work placement abroad under the Lifelong Learning Programme/ERASMUS mobility schemes or their equivalent in other countries.

You might also be INTERESTED IN:

- Nutraceuticals in Health & Nutrition - DT420 Pg 228
- Public Health Nutrition - DT225 Pg 240
- Food Science & Management - DT424 Pg 256
- Pharmaceutical Healthcare - DT422 Pg 232
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What is... Forensic & Environmental Chemistry?

This course is a chemistry programme with modules specialising in forensic and environmental topics. Graduates will have a rigorous scientific training, be good at problem solving and have expert laboratory skills suitable for any career in the Forensic or Environmental sector as well as Pharmaceutical / Chemical industries.

Learning Outcomes:

What will I Study?

If you are interested in pursuing this course of study, you will need an interest in science as well as an interest in solving problems.

The first year of the programme provides an introduction to science as well as an introductory module on forensic and environmental chemistry. In second year, the relevant core chemistry topics are taught as well as some specialised modules in forensic and environmental chemistry.

In the final two years, the emphasis is on forensic and environmental chemistry and includes case studies and development of team-work and critical analysis skills. A six month work placement features between years 3 and 4.

‘The Programme is recognised by the Institute of Chemistry in Ireland for Graduate Membership and accredited by the Royal Society of Chemistry. In addition it is recognised by the Teaching Council for teaching Chemistry to Leaving Certificate level.’

Further Information

www.dit.ie/chemistry

01 402 4570 (Dr. Gavin Sewell)
gavin.sewell@dit.ie
Module Listing

**Year One**
Year one is designed to establish a solid foundation across the sciences. An introductory module in Forensic and Environmental Chemistry is included along with hands-on activities in these areas.

**Year Two**
This year provides students with a broad knowledge and understanding of the various branches of Chemistry. In addition, modules in Forensic and Environmental Chemistry are provided which build upon the core chemistry content.

**Year Three & Year Four**
Over the final two years of the programme, advanced modules in Forensic and Environmental Analysis are delivered featuring realistic case-studies and developing team-working and critical analysis skills. There is a hands-on approach in the use of modern instrumentation including chromatographic and spectroscopic techniques.
- A key feature in **Year three** is the Work Placement in an industrial environment.
- In **Year four**, there is a final year project which allows students to demonstrate their knowledge, skills and initiative on a research topic.

What are my... Career Opportunities?
The exciting career paths open to a graduate of this programme are varied and include monitoring environmental pollution, chemical analysis and forensic analysis, as well as teaching science and chemistry. Careers can be in:
- Environmental monitoring - monitoring levels of pollutants in air, water and soil
- Chemical analysis - characterisation of complex mixtures
- Forensic analysis - chemical analysis employed to assist in solving crime

Such careers can be in environmental laboratories, state laboratories, pharmaceutical, fine chemical, cosmetic and food companies and forensic laboratories.

*For more career development options please see inside front cover

What other options do I have after completion?
Students who complete the programme are eligible to progress to taught and research masters and doctoral programmes in DIT or other higher education institutions as well as the PGDE (for graduates intending to teach at secondary level).

Are there study abroad options?
It is possible during the Year 3 placement to study in an industrial or academic environment abroad as part of the Erasmus programme.

What our Students say!
- I really enjoyed this course- lots of laboratory work meant that I got to learn about equipment and methods that I now use in my job
- My interest lies in the application of analytical techniques to the investigation of evidence from crime scenes
- My time at DIT has allowed me to travel to seminars and universities abroad for work and further study in forensic sciences

You might also be INTERESTED IN:
- Environmental Health - DT491 Pg 214
- Chemical Sciences with Medicinal Chemistry - DT299 Pg 202
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What is...Human Nutrition & Dietetics?

Students on this programme are registered in DIT and TCD. The programme is designed to provide an integrated training in the science of nutrition and dietetics and its applications to human health and wellbeing both at the individual and community level.

Nutrition is a branch of science devoted to the study of nutrients. It spans a broad-ranging area, overlapping with many other disciplines including biochemistry, physiology, cell biology, dietetics, medicine, communications and public health.

Dietitians apply knowledge of food, nutrition and other disciplines such as biochemistry, physiology and social science to promote health, prevent disease and aid in the management of illness.

Learning Outcomes:

What will I Study?

The broad aim of this undergraduate programme is to produce graduates who are competent to practice at entry level as a dietitian or public health nutritionist or to work as a nutrition expert in the industrial and/or private sector. The modules studied on the programme will enable competence based on theoretical knowledge, the application of the core sciences to dietetics and human nutrition, the development of scientific and analytical skills and the integration of theory and practice to be developed. To ensure a capacity for evidence-based practice, emphasis will be placed on the development of problem solving skills, the ability to seek, review and critically evaluate and summarise scientific data and information and undertake research and development in Dietetics and Nutrition. Strong emphasis is placed on developing additional transferable skills such as computer literacy, interpersonal and communication skills, ability to work as part of a team and adaptability.

What our Students say!

- Tara Raftery: The BSc in Human Nutrition and Dietetics is a highly rewarding but challenging programme of study. The highlights for me were my practice placement and my undergraduate research project. Practice placement provides undergraduate students with an excellent opportunity to understand the role of the Dietitian and to establish core competences in hospital and community settings. Undertaking a research project provides an excellent platform into the field of research and proved to be an invaluable learning experience.

After graduation, I started my career as a Clinical Dietitian. The interest in research and skills developed as an undergraduate allowed me to incorporate small amounts of research into my clinical work. I have embarked on a full-time scholarship funded PhD in the area of Clinical Nutrition. I am very fortunate that the PhD enables me to merge both my clinical and research interests. Suffice to say since completing my CAO, and with the dedicated efforts of the lecturers on this programme, I have not looked back.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

Useful additional information can be obtained from:
The Irish Nutrition & Dietetic Institute (www.indi.ie)
The Nutrition Society (www.nutritionsociety.org)
You might also be interested in:

- Nutraceuticals in Health & Nutrition - DT420 Pg 228
- Public Health Nutrition - DT225 Pg 240

What are my...

Career Opportunities?

Clinical Nutrition (hospital and community dietetics), Public Health Nutrition, Nutrition Industry (product development, marketing, consumer information), Education (second or third level), Research (public or private sector). The joint DIT/TCD BSc programme in human nutrition & dietetics is the only such degree programme in the Republic of Ireland.

Graduates are well placed to obtain employment in the public or private sectors as dietitians (or clinical nutritionists) in the hospitals or community care areas of Ireland or the UK.

With some further study towards licensing examinations, they may also find jobs in dietetics in the US, Australia or New Zealand. However, they are also equipped with the necessary skills to work effectively in the private sector; in food companies or in clinical nutrition product sales and marketing. Some students have chosen to pursue their academic careers in research or education.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who complete the BSc in Human Nutrition and Dietetics can undertake MPhil and PhD degrees in laboratory, clinical or community-based research. Graduates have also undertaken higher degrees in management, marketing, public relations or science communication. Some have undertaken graduate programmes in medicine or the higher diploma in education.

You might also be interested in:

- Nutraceuticals in Health & Nutrition - DT420 Pg 228
- Public Health Nutrition - DT225 Pg 240
LEAVING CERT ENTRY REQUIREMENTS:

<table>
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What is... Industrial Mathematics?

Industrial mathematics is an interesting and relevant branch of mathematics that studies the skills most desirable in the workplace. The programme has been carefully structured to offer the training, transferable skills and knowledge that employers in the commercial, financial, industrial and public sectors seek in graduates. A particular focus of the programme is the analysis and solution of real-world mathematical problems.

Learning Outcomes:

What will I Study?

This programme is designed to equip graduates with the skills and knowledge required to apply mathematical modelling and an analytical approach to real-world problems in industry.

Years 1 and 2 give a broad basis of subjects in applied and pure mathematics, statistics, and operational research. Introducing mathematical modelling and relevant topics in computing are also important features of years 1 and 2. Years 3 and 4 consist of advanced modules in mathematical modelling, financial mathematics, operations research and mathematical statistics. Many of these modules integrate industry relevant software.

Throughout the programme, there is an emphasis on laboratory-based work and problem-based learning via mathematical modelling, computer programming, computer applications, case studies and problem-solving, and the development of professional skills (e.g. communication skills, effective team-work strategies and project management). The programme includes a six-month work placement during year 3 enabling students to experience a working environment and gain experience of using their analytical, problem solving and computer skills.

Further Information

www.dit.ie/maths
You might also be interested in:

What are my career opportunities?

This programme has been specifically designed to address the need for highly-skilled, numerate, flexible graduates that are able to formulate and apply cutting-edge modelling and statistical analysis, and apply problem-solving techniques to real-world problems.

Mathematics graduates have a wide range of interesting careers available to them: e.g. in financial services, industrial R & D, medical statistics, teaching, software development, systems analysis, telecommunications, meteorology, civil service, environmental control & defence, economic & social research and a wide range of applied technologies.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates will have developed a capacity for independent study and be in a good position to progress to postgraduate study and research. In particular, graduates who reach the appropriate honours standard will be eligible to undertake masters degrees or research degrees in the School of Mathematical Sciences, in DIT or elsewhere in Higher Education.

Are there study abroad options?

There is an option in some semesters of the programme to study in other European institutions via Erasmus.

What our students say!

- A degree in maths can open doors to many areas of employment and this allowed me to go into the course knowing that I would not be locked into any specific type of job on finishing college. The course allowed me to experience many different areas of maths, so when it came time to pick options for third year, I found it easy to choose because I had seen each area had practical uses and knew what areas of industry they would be suited to.
## LEAVING CERT ENTRY REQUIREMENTS:

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<td>Important: Students applying on the basis of their Leaving Certificate results MUST have completed their Leaving Certificate at least 3 Years prior to applying for this programme. Applicants may be required to attend for interview.</td>
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</table>

## What is... Information Systems & Information Technology?

Information Systems and Information Technology (IS&IT) is at the core of practical computing applications across all types of businesses and organizations. This course gives you practical and valuable knowledge and skills for working in the (IS&IT) sectors. Students of this course will get an opportunity to study the fundamentals of computing, programming, database systems, networking and many other fields of computing. Importantly students will also be given a thorough introduction to organizational aspects of IS&IT including project management, professional and legal issues, and IT management.

### Learning Outcomes: What will I Study?

Graduates of the programme will have the necessary breadth of understanding of the fields of information systems and information technology, as defined by international bodies such as the Association for Computing Machinery (ACM) and the Institute of Electrical and Electronics Engineers (IEEE). This will incorporate a deep understanding of the role and obligations of professionals, with regard to ethics, legal requirements and other professional issues. Students on the programme will acquire technical knowledge and skills in software development, information system design, computer networking, database design and implementation, internet development and operating systems as well as having a firm base in the mathematical fundamentals of computing. The two main themes to the programme, information systems and information technology, have capstone modules at the final stage, which each draw on the student’s learning through the first three stages of the programme, and lead to their being able to demonstrate a deep understanding of both areas.

### Is this Programme for me?

The BSc in Information Systems and Information Technology (DT255) has been designed for the specific needs of Mature and Non-Standard students. The programme makes use of innovative teaching methods such as video lectures, online tutorials and virtual labs as well as well classical methods such as group based work in physical computer laboratories in DIT.

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**Further Information**

**School of Computing**

01 402 4696 (Edina Hatunic-Webster, Programme Chair)
edina.hatunicwebster@dit.ie
dt255-info@dit.ie

www.dit.ie/computing
What are my... Career Opportunities?

Students on this course have strong career opportunities as IT practitioners who can deploy their skills across a range of different industries. Graduates of this course will be in a position to apply for entry level positions such as Software Engineer, Network Administrator, Information Scientist, Web Developer and many more.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of this course who have achieved an honours degree may apply for entry to Masters programmes in Computing and other related disciplines. Example Masters programmes include Data Analytics, Security, Advanced Software Development.

Graduates of this course who have achieved an honours degree may also apply for admission to PhD programmes in Computing both within DIT and elsewhere.

Students may exit with a Higher Certificate after successfully completing the second year or exiting with a BSc (Ordinary) Information Systems & Information Technology.

Are there study abroad options?

DIT has been an active participant in the Erasmus programme since its inception. This programme allows DIT students to study or work for between 3 and 12 months in another EU state (or in Iceland, Lichtenstein, Norway or Turkey).
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Minimum Grade in English or Irish: 06/H7

Other Requirements: *Or Applied Mathematics

What is... Mathematical Sciences?

Mathematical Sciences is a broad title that encompasses most areas of mathematics and statistics. Graduates have high-calibre analytical and problem-solving skills and are therefore extremely flexible and able to apply a broad range of mathematical techniques and rigour to countless applications and industries.

Learning Outcomes:

What will I Study?

The programme provides graduates with scientific and analytical skills in mathematics as well as an ability to solve problems found in real-life. The first two years of the programme are designed to provide a sound foundation in mathematics, which will underpin subsequent work, and to introduce students to topics in statistics and computer science which can be developed further in later stages through specialised modules.

A strength of the programme is that the third and fourth years are designed in a modular fashion which allows the student to tailor their studies and provides a choice of topics from courses in pure and applied mathematics, statistics, operations research and financial mathematics. The programme includes a six month placement in year three, during which students gain experience of using their analytical, modelling and problem-solving and computer skills in a working environment.

What our Students say!

- the course strikes the perfect balance between pure mathematics and more practical aspects such as financial maths and statistics and computer orientation modules.

Further Information

www.dit.ie/maths

School of Mathematical Sciences

01 402 4842 (Maev Maguire)
maev.maguire@dit.ie

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply
What are my...
Career Opportunities?

Qualified mathematicians enjoy a very wide range of careers and are much sought after.

A mathematics degree opens up a world of opportunities and will keep pace with whichever employment areas are currently thriving. Graduates of this programme will have highly-developed analytical, technical, modelling and problem-solving skills and be in an ideal position to embark on high achieving careers in industry, commerce, the teaching and other professions and the public sector. Many graduates enter the IT and Financial Services sectors.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a wide range of masters degrees in DIT and elsewhere in Higher Education.

Are there study abroad options?

There is an option in some semesters of the programme to study in other European institutions via Erasmus.
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Other Requirements

- At least 04/H7 in one of: Physics, Chemistry, Physics & Chemistry or Biology

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Nutraceuticals in Health & Nutrition?

Nutraceuticals are concentrated compounds obtained from food sources which can provide health benefits including prevention of disease and health promotion. Examples of nutraceuticals include substances such as Omega 3, antioxidants or probiotics. In today’s competitive food industry, and with increased consumer awareness of the link between diet and health, nutraceuticals are a dynamic and growing market sector.

Learning Outcomes:

What will I Study?

This programme covers a range of scientific disciplines and new nutraceutical technologies and aims to produce contemporary food scientists capable of exploiting this growing opportunity in health and wellness. An additional feature of this programme is its coverage of the emerging area of sports nutrition and nutrigenomics. Students on the programme will also undertake a three month work placement in a relevant area and a full semester in year 4 is dedicated to an independent research project which allows students to develop their research skills and develop an in-depth knowledge in an area of their choice.

OPEN DAY 2017

DIT AUNGIER ST.

9AM-2PM 01.12-02.12

What our Students say!

- Niamh Máire Mohan (2015) - The DT420 programme is unique in its diversity. This course and its supportive lecturing staff have helped me build my distinctive skills and knowledge base through practical laboratory work, problem based learning tasks and interactive E-learning lectures.

There is a heavy focus on current advances and future directions of research which fit with the developing nature of the science. I got to study in Lund University Sweden and this invaluable experience broadened my academic perspective and amplified my enthusiasm as I gained a sense of the overall potential of functional foods. I then continued to carry out my final year project in Polytechnic University Valencia (Spain) where I furthered my understanding of how the science is developing globally.

I was awarded a scholarship by the Irish Research Council to carry out an Employment based PhD in conjunction with Trinity College Dublin and Nuritas Limited, a young Biotechnology company. This exciting project is based on using a combination of artificial intelligence and data mining to find novel antimicrobial peptides from sustainable food sources. The potential application of these bioactives spans from the food protection industry to the medical sector as alternative antimicrobial therapies.

DT420 prepares students who want to follow a further academic or an industrial career. Through this style of PhD, I am doing both, and feel that this degree helped shape my understanding of both worlds so that research is not just confined to the lab, it can be applied to the real world.

Further Information

www.dit.ie/fseh

School of Food Science & Environmental Health

01 402 7570 (Prof Nissreen Abu-Ghannam)
nissreen.abughannam@dit.ie
Module Listing

Year One

Year Two
Structural & Transformational Biochemistry ● Natural Organic Chemistry ● Food & Pharmaceutical Instrumentation ● Food Process Technology ● Food Engineering ● Food Ingredients & Regulatory Affairs ● Diet, Health and Disease ● Statistics ● Food Microbiology

Year Three

Year Four
Functional Food Products & Processing Aspects ● Lifecycle Nutrition ● Nutrigenomics & Nutrigenetics ● Industrial Biotechnology for Nutraceuticals ● Sports Ergogenic Aids ● A Choice of an Optional Module

What are my... Career Opportunities?

Graduates will be qualified to enter a rewarding career in this innovative industry, participating in and leading the development and production of high quality functional foods and new nutraceutical products for the food industry. Graduates of this programme find employment in a variety of roles including nutraceutical technician, food product development specialist and quality control and regulatory roles.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates will also be qualified to enter postgraduate research programmes, both in Ireland and abroad, in nutraceutical research and related areas at masters or PhD level. Demand for researchers in this area is currently high and is predicted to further increase in future years.

Are there study abroad options?

Students may have the opportunity to complete a semester, full year, project work or work placement abroad under the Lifelong Long Learning Programme (LLP)/Erasmus mobility schemes or their equivalent in other countries, subject to a bilateral agreement between DIT and the host institution.

You might also be INTERESTED IN:

- Food Innovation - DT421 Pg 216
- Pharmaceutical Healthcare - DT422 Pg 232
- Food Science & Management - DT424 Pg 256
- Public Health Nutrition - DT225 Pg 240
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OPTAIMÉADRACHT
OPTOMETRY
BSc Leibéal 8 /Level 8

What is...Optometry?

Optometrists (Ophthalmic Opticians) are health care professionals who provide primary eye care services. They carry out eye examinations to diagnosis vision defects including myopia (shortsight), hyperopia (lonsight), astigmatism and presbyopia and prescribe spectacles. The optometrist’s eye examination will detect eye diseases such as cataract, glaucoma and age related macular degeneration. Optometrists are also able to detect ocular signs of systemic conditions such as multiple sclerosis, high blood pressure and diabetes. Patients are referred to doctors by optometrists if medical attention is required. Optometrists in Ireland do not treat eye disease - this is done by the medical profession.

Learning Outcomes:

What will I Study?

The first year of the Optometry course focuses on the relevant science subjects necessary for optometric training. Clinical teaching commences in year 1 with Vision Science, which aims to equip the student with some of the core clinical skills necessary for the routine eye examination. The clinical training increases throughout the course.

In the third and fourth year of the programme students are taught how to apply their scientific knowledge in a modern, purpose built clinic, the National Optometry Centre (N.O.C.), based at the DIT Kevin Street, with state of the art facilities and equipment. Students learn to:

- Perform an eye examination to determine if spectacles are required
- Choose suitable spectacle frames and lenses based on a detailed knowledge of a wide-range of optical appliances
- Fit contact lenses
- Identify eye related disease so that a patient may be appropriately managed and referred if necessary
- Carry out specialised clinics in: Low Vision, Aged Vision, Paediatrics, Binocular Vision
- Use specialised ophthalmic diagnostic and imaging instrumentation

Students at the end of the 4th year spend a period of 5 months (January - May) working in an Optometric practice under supervision (Students are responsible for their own upkeep during this period). This is designed to give the student workplace experience and skills and to provide them with future employment prospects.

Further Information

www.dit.ie/physics

School of Physics and Clinical & Optometric Sciences

01 402 4785 (Dr Veronica O’Dwyer)  veronica.odwyer@dit.ie
01 402 4915
What are my... Career Opportunities?

After graduation you are eligible to take the Professional Qualifying Examinations of the Association of Optometrists, Ireland. The BSc Optometry and success in these Professional Qualifying Examinations are academic and professional requirements for registration with CORU (the Health and Social Care Professionals Council). Most newly qualified Optometrists work in established practices in Ireland or the UK. Registration in the UK is possible once you are registered in Ireland.

*For more career development options please see inside front cover

Study abroad options?

Graduates have been accepted in UK universities to pursue Postgraduate Degrees. Further study in the USA and Canada can be undertaken to attain registration in those jurisdictions.

Are there Students say!

“I chose Optometry as I was interested in science, wanted to work with people and make a difference, in their lives. DIT was a great place to study; the class sizes are small so it was a friendly, close knit community. Lecturers are available to answer any questions, and the National Optometry Centre has amazing facilities for practical work. Through DIT I was introduced to working in sustainable development in vision care. I spent some time in Mozambique, and then lectured for a year with the Malawi School of Optometry. Both were amazing opportunities. Now I work in private practice in the family business while pursuing a Masters in Clinical Optometry.”

You might also be INTERESTED IN:

- Ophthalmic Dispensing - DT219 Pg 252
LEAVING CERT ENTRY REQUIREMENTS:

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Other Requirements:
At least 04/H7 in one of: Physics, Chemistry, Physics and Chemistry or Biology

What is... Pharmaceutical Healthcare?

The Pharmaceutical Healthcare programme provides students with an integrated Programme of practice and theory focussing on the key concepts in pharmaceutical sciences and technology.

The Programme develops students’ knowledge of the fundamental principles, as well as latest developments and applications, equipping them for employment in a variety of areas within biopharmaceutical and pharmaceutical manufacturing, as well as associated industries.

The Programme also gives students a broad understanding of the biopharmaceutical and pharmaceutical industries, in order to meet the current and anticipated technical and skills needs of these industries.

Learning Outcomes:

What will I Study?

You will primarily learn about how the fundamental sciences are applied to biopharmaceutical and pharmaceutical manufacturing. Throughout the Programme there is a strong focus on the core competencies and skills that will prepare you for the work environment in the biopharmaceutical, pharmaceutical and allied industries, both during the Programme as part of your work experience and also after you graduate.

The Programme has two discipline streams in Year 4 which underpin core modules in the area of (bio) pharmaceutical manufacturing. These two streams will allow you to specialise into either small molecule pharmaceuticals or biopharmaceuticals. The Programme is structured over four years and covers a comprehensive range of disciplines including scientific, technological, manufacturing, developmental and regulatory areas related to the biopharmaceutical and pharmaceutical industries. The Programme includes the options of extended external placement or international placement and this will give you the opportunity to develop independence, confidence and build upon your disciplinary expertise and knowledge you have gained.

Finding employment in an industrial/research environment post-graduation will be aided by developing your key personal and interpersonal employability skills throughout the Programme. The provision of challenging self-directed learning exercises, cumulating in a final year research project, will enable you to become a graduate that is self-reliant, problem-solving, innovative and self-motivating.

What our Students say!

- “DIT’s BSc Pharmaceutical Healthcare Degree provides students with a diverse and thorough background into the Pharmaceutica Industry. It incorporates a wide range of topics which provide excellent training in scientific principles, self-discipline, practical applications, organisational and computing skills.

  I fulfilled my placement in the Immunology Department within the Central Pathology Laboratories, St. James’ Hospital, during which I easily transferred theoretical knowledge into practical uses. I am currently working as a QC Analyst performing analysis on Oral Solid Dosage Formulations. I now have the option of branching out into multiple fields within the Pharmaceutical Sector as well as Biopharmaceutics”

Further Information

School of Food Science & Environmental Health

01 402 4379 (Dr. Barry Ryan)  barry.ryan@dit.ie

www.dit.ie/fseh
Upon completion of the Programme you will be equipped with the skills to work in a variety of roles within the science and technology industries. The variety of roles our graduates are employed in include; quality control/assurance, product manufacture and development, sales and clinical trials.

Employers of our graduates include; Mylan, Novartis, Pfizer, Servier and Valient. Graduates have also entered Graduate Development Programmes in large multinational companies such as Abbot, where there are ongoing and expanding opportunities in the coming years in Ireland and internationally.

*For more career development options please see inside front cover

What other options do I have after completion?

You may also consider further studies after you graduate. Due to the research focus of the Programme, many of our graduates have pursued Postgraduate Masters Degrees (taught and research) and PhD's in DIT, TCD, UCD, DCU and overseas. Alternatively, graduates may also consider a teaching career once a suitable postgraduate teaching qualification has been completed.

Are there study abroad options?

You have the opportunity to both study and work abroad within the Programme. You can choose to complete a semester, a full year, project work or work placement abroad under the Lifelong Learning Programme (LLP)/ERASMUS mobility schemes.

Studying, or work placement, abroad is permitted subject to an approved selection procedure and where an agreement exists between DIT and the proposed host institution.

You might also be interested in:

- Nutraceuticals in Health & Nutrition - DT420 Pg 228
- Medicinal Chemistry & Pharmaceutical Science - DT261 Pg 250
- Food Science & Management - DT424 Pg 256
- Food Innovation - DT421 Pg 216
- Pharmacy Technician Studies - DT425 Pg 258
- Science (General Entry) - DT201 Pg 242
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What is... Physics Technology?

If you are interested in why things happen in the physical world, then Physics Technology may be for you. It underpins most modern technologies and holds a key to improving all of our futures. Physicists design experiments to test or apply new ideas in order to better understand the physical world. For instance, it is the work of physicists which has led to key developments in areas such as optics, electronics, communications systems, information technology, computing, medical technologies, energy production and management, sustainable technologies and environmental technologies.

Learning Outcomes:

What will I Study?

This programme is designed to educate and train professional scientists in the area of Physics Technology. The course is a four year, full time honours degree programme and aims to provide graduates with scientific and analytical skills in physics as well as a practical problem solving ability.

It is not necessary to have studied physics in order to do this degree, although you do need to have an interest in science and technology. All of the Physics in year 1 and much of it in year 2 is delivered using the exciting method of Problem Based Learning. This learning style allows students to develop additional skills much sought after by industry: problem solving, adaptability, teamwork, research skills, leadership and communication skills.

Physics Technology is an accredited programme of the Institute of Physics (IOP).

Further Information

School of Physics

01 402 4927
siobhan.daly@dit.ie

www.dit.ie/physics
What are my... Career Opportunities?

Physics graduates are employed in a diverse range of areas including environmental monitoring, medical physics, lasers and optoelectronics, equipment design, telecommunications, aerospace, research, project management, finance, education, technical writing, metrology, materials science, geophysics, radiation protection, solar physics and many more.

*For more career development options please see inside front cover

What other options do I have after completion?

Suitably qualified graduates will have access to a range of Masters Programmes in DIT and elsewhere in Higher Education. Opportunities also exist for graduates to pursue Master’s and Doctorate studies by research.

What our Students say!

- ...having fun learning
- ...learning from each other
- ...it is more effective and enables you to remember better
- ...the real-life problems are more interesting and challenging
What is... Physics with Energy & Environment?

Increasingly, many aspects of our economy and of our lifestyles depend on our ability to manage our energy needs and our environment appropriately. Many challenges exist including energy production, management and distribution, sustainability, environmental monitoring and measurement and the technologies associated with all these sectors. Physics plays a crucial role in all of these areas. Physicists develop new innovative technologies for these and areas such as renewable energy, atmospheric monitoring, the green economy and many more. The importance of the energy and the environmental sectors and the roles of physics graduates within these are internationally recognised.

Learning Outcomes:

What will I Study?

If you are interested in the applications of physics to the key areas of Energy and Environment and are interested in pursuing an engaging career in these areas, you will need an aptitude for science and a keen interest in physics.

The first year of this programme provides a strong foundation across all of the relevant science subjects and in mathematics. This prepares students for the applied nature of the physics modules which are developed through to the final year and for the specialist Energy and Environment modules studied. In second year, the relevant core modules in physics, mathematics and computing are taught together with some specialised material in the Energy and Environmental areas. These areas are further developed in stages three and four. All students participate in an industrial work placement of approximately 6 months in stage 3.

Additionally, there is a strong emphasis throughout the programme on problem solving skills, professional skills, computing and ICT skills. Problem Based Learning is used in stages 1 and 2 and this allows students to become good problem solvers and to develop a range of key skills much sought after by industry and in research settings. There is a significant emphasis on laboratory practice and skills. These aspects of the programme, together with work placement and modules that emphasise the practical nature of the programme prepare graduates for employment in the relevant sectors or for graduate study either here in Ireland or abroad.
**What are my...**

**Career Opportunities?**

Graduates will find employment in a diverse range of areas including energy production, management and distribution, also in developing sustainable solutions to energy and environmental challenges, in the development of technologies for renewable energy production and energy storage and in environmental monitoring both within structures and in the open. Graduates will contribute to the continued development of the Green Economy across all of these sectors and be key to the development of new and emerging technologies.

*For more career development options please see inside front cover

**What other options do I have after completion?**

Suitably qualified graduates of this programme are eligible to progress to taught and research masters and doctoral programmes in DIT and in other Higher Education Institutions in Ireland and abroad.

**Are there study abroad options?**

Some opportunities of securing experience abroad are possible during the work placement period of stage three.

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### Module Listing

**Year One**

**Physics:** Problem Based Learning, Physics of Motion & Waves, Physics of Heat, Electricity & Magnetism, Modern & Nuclear Physics, Properties of Materials, Astronomy, Energy & Environmental Physics.

**Chemistry:** General & Organic, Inorganic & Physical, Classical Techniques, Mathematics Computational Studies Science, Technology & Society

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**Year Two**

**Physics:** Problem Based Learning & Lectures, Optics & Electromagnetism, Mechanics, Relativity, Heat & Thermodynamics, Electronics & Semiconductors, Quantum Mechanics, Condensed Matter & Nuclear Physics, Vibrations & Waves, Renewable Energy, Technology for Sustainability, Environmental Physics, Atmospheric Physics, Mathematics IT & Computing Entrepreneurial Studies for Scientists

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**Year Three**


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**Year Four**

Thermal Physics, Electronics & Instrumentation, Quantum Physics of Solids, Nuclear & Particle Physics & Astrophysics, Electromagnetism & Statistical Physics, Advanced Topics in Energy & Environmental Physics, Energy Policy & Economics, Environmental Measurement, Invention

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### You might also be INTERESTED IN:

- Physics Technology - DT222 Pg 234
- Physics with Medical Physics & Bioengineering - DT235 Pg 238
- Industrial & Environmental Physics - DT260 Pg 248
LEAVING CERT ENTRY REQUIREMENTS:

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At least H4 in one of Physics, Chemistry, Physics and Chemistry, Biology, Agricultural Science, Engineering, Technology, Mathematics, Applied Mathematics, Technical Drawing or Design and Communication Graphics.

What is... Physics with Medical Physics & Bioengineering?

This is a Physics degree which has been developed in partnership with both the Medical Device Industry and the Medical Physics and Bioengineering community in Ireland and is accredited by the Institute of Physics. Many important aspects of medical diagnostics, technology and treatment are underpinned by physics. Think of x-rays, ultrasound, magnetic resonance imaging, CT scans and treatment of tumours with radiation. Physics is crucial to all of these. Medical physicists and bioengineers play a vital and often leading role on the medical research team in terms of the development or application of new medical technology in a hospital or industry environment.

Learning Outcomes: What will I Study?

This Physics degree is in the area in one of the country’s most vibrant technological sectors, highly practical and has been developed in partnership with both the Medical Device Industry and the Medical Physics and Bioengineering community in Ireland.

A range of specialist modules are delivered by experts in the areas of Medical Devices, Bioengineering and Rehabilitation Engineering, Medical Imaging and Radiotherapy to ensure a strong focus and relevance to the programme. In the module “Physics of Medical Devices” you will gain an insight into the Medical Device Industry from the initial concept of a medical device to the manufacture of the device. In the module Diagnostic Imaging, the learner will gain an understanding of the principles of how an image is formed using x-rays or sound waves and be able to critically assess the important design features in such imaging devices for optimum image quality. In the “Bioengineering” module you will learn about the design and engineering of artificial limbs and implants as well as advanced biocompatible materials.

Furthermore, there is a seven month Work Placement as part of year 3 in either a Medical Physics & Bioengineering department in a hospital, research laboratory or in a Medical Device industry. This work placement will give you day-to-day experience as a physicist in Medical Physics and Bioengineering as well as helping you to develop important links for your future career.

Further Information

www.dit.ie/physics
Module Listing

Concentration on a single subject is not enough for any scientist, especially in as wide-ranging a subject area as this. This degree programme also covers relevant Biology, Engineering, Problem Solving Skills, Computer Studies, Chemistry, Maths (in Years 1 and 2) and Professional Skills.

Year One
Physics (with Medical Physics flavour) ● Biology ● Microbiology & Medical Device Decontamination ● Mathematics ● Chemistry ● Computational Studies ● Science ● Technology & Society Studies

Year Two
Physics ● Biology ● Mathematics ● Medical Devices & Feedback Control ● Computational Studies ● Entrepreneurial Studies

Year Three

Year Four
Physics ● Medical Physics & Bioengineering ● Diagnostic Imaging ● General Radiotherapy ● Bioelectromagnetism ● Invention ● Innovation & Commercialisation ● Studies & Research Project

Six to twelve months (subject to scrutiny of modules by Programme Committee) to be taken abroad.

What are my... Career Opportunities?

A wide range of careers exist for physics graduates, many of them using the methodology of physics: technical know-how, the logical approach, problem solving skills. Physic graduates work in well-paid physics-based industries such as the critical and growing areas of medical physics, bioengineering and medical devices and also the electronics industry, alternative energy development and telecommunications. Their analytical skills also place physicists in demand in a range of financial, fund management and research roles, in the law, in management consultancy, as weather forecasters, computer programmers and as physics and science teachers. Typical career opportunities of past graduates are in such hospitals and companies as;

- Mater Misericordiae University Hospital
- University Hospital Galway
- The University of Dundee, Scotland
- The NHS Greater Glasgow & Clyde
- Fisher & Paykel Healthcare
- Boston Scientific
- Hermitage Medical Clinic
- bitSmith Games
- St. James’s Hospital
- Medtronic Vascular
- Hull & East Yorkshire Hospitals NHS Trust

*For more career development options please see inside front cover

What our Students say!

- Antonia Bryan (Graduated 2012), employed as a Medical Physicist in Hull and East Yorkshire Hospitals Trust since September 2012. - “Having studied at different universities I was pleasantly surprised by the fresh teaching methods used at DIT. The problem based learning environment and practical lab work that I experienced while studying in the School of Physics at DIT was the best foundation for the kinds of problems I face every day as a medical physicist. The small class size meant we made life-long friends and our lecturers knew us all personally. I wouldn’t have the experience I do now if it wasn’t for their encouragement and mentoring.”

What other options do I have after completion?

Students who have reached the appropriate honours standard may have access to a wide range of taught Masters degrees or MPhil or PhD research degrees in DIT and elsewhere in Higher Education including opportunities in taught Masters degrees of MPhil or PhD reasearch degrees in medical physics.

Are there study abroad options?

Six to twelve months (subject to scrutiny of modules by Programme Committee) to be taken abroad.

You might also be INTERESTED IN:

- Physics Technology - DT222 Pg 234
- Physics with Energy & Environment - DT221 Pg 236
- Industrial & Environmental Physics - DT260 Pg 248

Points 2017

368
LEAVING CERT ENTRY REQUIREMENTS:

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<td>06/H7</td>
<td>At least H4 in one of: Physics, Chemistry, Immunology, Microbiology or Physiology</td>
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What is... Public Health Nutrition?

Public Health Nutrition involves the promotion of good health through nutrition and the primary prevention of nutrition-related illness in the population. It focuses on the application of food and nutrition knowledge, policy, and research to improving the optimum nutritional health of the whole population and high-risk or vulnerable subgroups within the population. This public health nutrition degree will have an international perspective and will examine how global, national, and local community programs might be designed to improve the nutritional status of the population as a whole and those at particular risk.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

Learning Outcomes:

What will I Study?

Nutrition is the study of nutrients in food, the role of nutrients in the body and the relationship between diet, health and disease. The study of nutrition draws on a range of subjects including the basic sciences, biochemistry, cell and molecular biology, immunology, microbiology and physiology. The programme is designed to provide an integrated training in the science of nutrition and its applications to human health and wellbeing both at the individual and community level.

Competence will be developed based on theoretical knowledge, the application of the core sciences to human nutrition, the development of scientific and analytical skills and the integration of theory and practice. To ensure a capacity for evidence-based practice, emphasis will be placed on the development of problem-solving skills, the ability to seek, review and critically evaluate and summarise scientific data and information and the ability to undertake research and development in Public Health Nutrition. These skills and competencies will be further developed/reinforced by the inclusion of a research project (year 3) and a 36-40 week professional placement (year 4) and to ensure our graduates have real-life work experience and are fit for purpose. Strong emphasis is placed on developing additional transferable skills such as computer literacy, interpersonal and communication skills, ability to work as part of a team and adaptability.

Are there study abroad options?

Currently students in the School of Biological Sciences have an opportunity to undertake their research project in Europe as part of the ERASMUS programme. The opportunity may also be available to undertake the Professional Placement in Europe.

Further Information

School of Biological Sciences

01 402 4562
biolsciences@dit.ie

www.dit.ie/biologicalsciences
You might also be INTERESTED IN:

Module Listing

Year One

Year Two
Biochemistry of Metabolism ● Nutrition Science-Micronutrients ● Control & Integrative Physiology ● Pathophysiology ● Public Health Microbiology ● Cell & Molecular Biology ● Clinical Chemistry ● Nutritional Epidemiology ● Professional Practice for Public Health Nutrition ● Practice Placement (4 weeks)

Year Three
Applied Nutrition ● Molecular Nutrition ● Global Food Issues ● Food Safety, Food Policy & Regulatory Affairs ● Invention, Innovation & Commercialisation ● Data Analysis & Interpretation ● Professional Development for Placement ● Research Project

Year Four
Professional Placement (36-40 weeks) ● Consolidation

What are my... Career Opportunities?

Employment opportunities exist for nutrition experts within the agri-food production and retail industries. Opportunities also exist for employment in nutrition product sales and marketing. A number of government agencies and bodies are employing expert nutritionists. The growing appreciation of the role of nutrition in public health amongst health professionals, industry, the general public, and at Government level is resulting in a growing demand for graduates in Public Health Nutrition.

*For more career development options please see inside front cover

What other options do I have after completion?

Students who successfully complete the BSc in Public Health Nutrition will be eligible to register as Associate Nutritionists with the UK Voluntary Register of Nutritionists (UKVRN) conferred by the Association for Nutrition. After approximately three years relevant experience graduates of the Public Health Nutrition Programme are eligible to apply for Registered Nutritionist status. Students who successfully complete the BSc in Public Health Nutrition will also be eligible to undertake MPhil and PhD degrees in laboratory or community-based research.
LEAVING CERT ENTRY REQUIREMENTS:

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Other Requirements

At least H4 in one of Physics, Chemistry, Physics and Agriculture Science, Engineering, Technology or Applied Mathematics.

What is... Science (General Entry)?

Science is the process of understanding the world around us and underpins many of the major industrial sectors and employers in Ireland, for example, Pharmaceutical, Biotechnology, Healthcare, Agri-Food and the Green Economy. A recent review of employment opportunities in Ireland by Forfás identified that Science will be at the core of the Future Skills Needs and economic recovery in Ireland. This General Science Programme is ideal if you are not yet sure which Science discipline you wish to pursue and you are looking for a broad education in first year that will allow the maximum possible choice in future years.

Learning Outcomes:

What will I Study?

- Demonstrate an understanding of fundamental scientific and mathematical principles
- Develop basic theoretical and technical skills in biology, chemistry, physics and mathematics
- Possess the capacity to analyze and interpret a range of physical, chemical and biological data
- Students will have developed their communications skills so as to effectively retrieve information, write reports and make presentations
- To begin applying the Scientific Technique in analysing and solving problems
- Have an understanding of Science and the role and responsibilities of a Scientist in society
- The students would be expected to meet minimum requirements for transfer to the second year of one of the participating level 8 programmes. The normal minimum requirement is to pass all modules taken

Further Information

see below
Module Listing

Year One
Biology ● Chemistry ● Physics ● Mathematics ● Nutrition
Students are required to take an additional elective module commencing in semester two. Selection of this elective module depends on the preferred choice of programme that a student will select following successful completion of the year one examinations.

Are there study abroad options?

Individual programmes in the College of Sciences and Health have opportunities to study abroad in second and subsequent years. Please see the course entries for: DT203, DT221, DT222, DT227, DT235, DT299, DT420, DT421 and DT422.

*Please note that while every effort is made to accommodate student preferences, entry to the listed programmes may not be guaranteed. If a programme is oversubscribed, the places are allocated on the basis of academic performance in stage 1 of the programme.

What other options do I have after completion?

Students can apply to enrol into Year 2 of the following 10 participating BSc (Hons) programmes:

- DT203 BSc (Hons) Forensic & Environmental Chemistry
- DT206 BSc (Hons) Biomedical & Molecular Diagnostics *NOTE*
- DT221 BSc (Hons) Physics with Energy & Environment
- DT222 BSc (Hons) Physics Technology
- DT227 BSc (Hons) Science with Nanotechnology
- DT235 BSc (Hons) Physics with Medical Physics & Bioengineering
- DT299 BSc (Hons) Chemical Sciences with Medicinal Chemistry
- DT420 BSc (Hons) Nutraceuticals in Health & Nutrition
- DT421 BSc (Hons) Food Innovation
- DT422 BSc (Hons) Pharmaceutical Healthcare

*NOTE* There are very limited spaces available (normally 2 places)

Students will not under any circumstances transfer into the Year 2 of:

- DT204 BSc (Hons) Biomedical Science
- DT205 BSc (Hons) Mathematical Sciences
- DT211 BSc (Hons) Computer Science (Infrastructure)
- DT220 BSc (Hons) Industrial Mathematics
- DT223 BSc (Hons) Human Nutrition & Dietetics
- DT224 BSc (Hons) Optometry
- DT225 BSc (Hons) Public Health Nutrition
- DT228 BSc (Hons) Computer Science
- DT229 BSc (Hons) Clinical Measurement Science
- DT255 BSc (Hons) Information Systems/Information Technology
- DT262 BSc (Hons) Computer Science (International)
- DT405 BSc (Hons) Culinary Science
- DT491 BSc (Hons) Environmental Health

You might also be INTERESTED IN:

- Science (General Entry) - DT212 Pg 254
LEAVING CERT ENTRY REQUIREMENTS:

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</table>

Other Requirements

At least H4 in one of Physics, Chemistry, Physics and Chemistry, Biology, Agricultural Science, Engineering, Technology, Mathematics, Applied Mathematics, Technical Drawing or Design and Communication Graphics.

What is... Science with Nanotechnology?

Nanoscience is the study of very small-things on a nanometer scale (one thousandth millionth of a metre). This is the scale of large molecules like plastics or proteins.

Nanotechnology includes the techniques used to create structures on a scale below 100 nm, which can be used in new generations of electronics, sensors and computer chips. Many of today’s global challenges in the environment and health can be addressed by nanotechnology intervention.

Nanoscience and nanotechnology are built upon chemistry and physics. This degree is a solid science degree (physics and chemistry) but with a unique focus on nanoscience and nanotechnology.

Learning Outcomes:

What will I Study?

This degree is a physics and chemistry degree with a unique focus on nanoscience and nanotechnology. In the later years of the degree the student chooses to specialise in either physics or chemistry, but all students do the nanotechnology modules. Concentration on a single subject is not enough for any scientist, especially in as wide-ranging a subject area as nanotechnology. So as well as chemistry and physics, this degree programme covers relevant Biology, Problem Solving Skills, Computer Studies, Maths (in Years 1 and 2) and Professional Skills.

Much of the physics in years 1 and 2 is delivered using Problem Based Learning which allows students to develop additional skills and qualities sought by industry including the ability to work in teams, interpersonal skills and adaptability. IT and Computing form an integral part of the programme which is characterised by extensive practical and project components.

In addition to the scientific modules, students will take a series of professional development modules on topics such as Entrepreneurial Skills, Invention, Innovation and Commercialisation Skills and the role of science and technology in society. These modules will help graduates to apply the scientific knowledge gained on the degree in a meaningful real world manner.

Further Information

www.dit.ie/physics

School of Physics

01 402 2856 (Dr. Gordon Chambers)
gordon.chambers@dit.ie
Industrial Work Placements
DIT finds employment for each student in a relevant industry for a period of seven months (February - September) during Year 3 of the degree. This is designed to give the student workplace experience and skills and to provide them with further employment prospects. In the past students have been placed within national and international companies and facilities.

What are my... Career Opportunities?

Many industries use nanotechnology: semiconductors and electronics, pharmaceuticals, medical devices, automotive, food, agriculture, and more. Industry across Europe is predicting a big shortage of graduates with knowledge of nanotechnology in the near future.

There’s a wide range of careers for chemistry and physics graduates, many of them using the methodology of physics and chemistry: technical know-how, the logical approach, problem-solving skills. Graduates can work in physics or chemistry based industries such as medical physics, electronics, energy, telecommunications or the pharmaceutical industry.

*For more career development options please see inside front cover

What other options do I have after completion?
Students who have reached the appropriate honours standard may have access to a wide range of Masters Degrees and PhD Degrees in DIT and elsewhere in Higher Education.

Module Listing

Year One
Physics ● Chemistry ● Biology ● Mathematics ● Computational Studies ● Science Technology & Society

Year Two
Physics ● Chemistry ● Nanoscience ● Computational Studies ● Mathematics ● Entrepreneurial Studies

Year Three
Common Modules: Nanoscience ● Chemical & Spectroscopic Techniques for Nanoscience ● Vacuum Techniques for Nanoscience ● Industrial Work Placement
Physics Major Option: Physics ● Optics, Electromagnetism ● Lasers ● Condensed Matter ● Quantum Physics
Chemistry Major Option: Chemistry ● Physical Chemistry ● Analytical Chemistry, Pharmaceutical Chemistry ● Regulatory Chemistry ● Physics ● Quantum Physics

Year Four
Common Modules: Nanoscience ● Semiconductor & Molecular Nanostructs & Devices ● Advanced Nanotechnology Topics ● Professional Development Skills ● Invention, Innovation & Commercialisation ● Nanotechnology Research Project
Chemistry Major Option: Chemistry ● Surface & Photochemistry ● Separation Science & Hyphenated Techniques ● Advanced Analysis & Polymer Chemistry ● Pharmaceutical Analysis & Drug Delivery ● Chemical Control & Environmental Legislation ● Physics ● Electronics ● Quantum Physics of Solids

What our Students say!
- Enjoyed the course from start to end
- Great hands on experience with plenty of lab practice and a work placement
- Staff are friendly and helpful and know their nano

You might also be INTERESTED IN:
- Physics Technology - DT222 Pg 234
- Physics with Energy & Environment - DT221 Pg 236
- Physics with Medical Physics & Bioengineering - DT235 Pg 238
LEAVING CERT ENTRY REQUIREMENTS:

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<td>Or Applied Maths</td>
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Minimum No of Subjects: 5
Minimum Grade in Maths: 04/H7, 06/H7
Other Requirements: Or Applied Maths

What is... Biosciences?

The aim of this programme is to produce graduates with the necessary skills for employment as technicians/technologists or scientific personnel in the fields of Biotechnology and Biosciences. The 1st year of the programme will provide a solid foundation in Biology, Chemistry, Physics with the 2nd year focusing on the core subject areas of Biochemistry, Cell and Molecular Biology and Microbiology.

The final year of the programme builds on these core subjects, together with Biotechnology and specialised Bio-Industry focused modules of Pharmacology and Toxicology with Research Methods and Applications, as key developmental topics for graduates.

OPEN DAY 2017
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

Further Information

School of Biological Sciences
01 402 4562 /4925
biolsciences@dit.ie

www.dit.ie/biologicalsciences
Module Listing

Year One
Core Modules: Biology ● Chemistry ● Physics ● Mathematics ● Professional Skills

These five core modules are also common to DT260 Industrial & Environmental Physics, DT261 Medicinal Chemistry & Pharmaceutical Sciences and DT212 Science (General Entry).

Students taking the Biosciences programme take two additional core modules: (a) Introduction to Microbiology and (b) Human Body & Disease and select a third optional module from Physics or Chemistry.

Year Two
Core Modules: Biochemistry ● Cell & Molecular Biology ● Microbial Growth & Genetics ● Microbial Diagnostics ● Immunology ● Anatomy & Physiology ● Research & Development in Health Life Sciences ● Software Applications ● Introductory Biostatistics.

Year Three

What are my... Career Opportunities?

Graduates of this programme are qualified to gain employment in many diverse fields of Biological Science as technicians/technologists in Biomedical, Biopharmaceutical and Biotechnology industries. Graduates also avail of career opportunities in State or third level Research Laboratories.

*For more career development options please see inside front cover

What other options do I have after completion?

Candidates with good grades who wish to progress academically are eligible to apply for entry to the Level 8 (Honours) Degree BSc in Bio-molecular Science (DT226A) offered by the DIT or elsewhere in Higher Education.

You might also be INTERESTED IN:

- Biomedical Science - DT204 Pg 196
- Biomedical & Molecular Diagnostics - DT206 Pg 198
- Science (General Entry) - DT212 Pg 254
- Science (General Entry) - DT201 Pg 242
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What is... Industrial & Environmental Physics?

The aim of this programme is to produce graduates with the necessary skills for employment as technicians/technologists or scientific personnel in the fields of technology and physics, with a particular emphasis on the applications of physics in industrial and environmental contexts including the science underlying renewable energy and sustainable technologies.

Learning Outcomes:

What will I Study?

The first year of the programme is common with the programmes DT212 Science (General Entry), DT259 Biosciences and DT261 Medicinal Chemistry & Pharmaceutical Sciences, giving the student a broad scientific base before concentrating on the Applied Physics in Year 2 and Year 3.

The programme is offered on a modular basis. Six common core modules in biology, chemistry, physics, mathematics, professional skills and Information Technology provide students with a solid foundation in science. In the second semester there are modules of Project Based Physics, Astronomy and Environmental & Energy Physics. The student chooses an additional module from a selection of Chemistry and Biology modules on offer.

In the third year the applied and practical nature of the degree and the emphasis on environment, energy and industry come to the fore.

Further Information

www.dit.ie/physics

School of Physics

01 402 4953 (Dr. John Doran)
01 402 4736 (Dr. Elizabeth Gregan)
01 402 4988

john.doran@dit.ie
elizabeth.gregan@dit.ie
What are my... Career Opportunities?

Graduates of this programme will have experience and skill in handling instrumentation and in the analysis, interpretation, presentation and critical evaluation of data. These skills along with an up-to-date knowledge of their field makes them highly suited for careers in industry and technology, especially in industries relating to renewable energy and sustainability, as technicians or as research assistants.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates who achieve appropriate grades are eligible to apply for entry to Year 3 of the Level 8 Honours Degree programme DT222 Physics Technology.

You might also be INTERESTED IN:

- Physics Technology - DT222 Pg 234
- Physics with Energy & Environment - DT221 Pg 236
- Physics with Medical Physics & Bioengineering - DT235 Pg 238
- Science (General Entry) - DT212 Pg 254
- Science (General Entry) - DT201 Pg 242
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<td>Maths 04/H7</td>
<td>English or Irish 06/H7 or Applied Maths</td>
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What is... Medicinal Chemistry & Pharmaceutical Sciences?

This programme is designed to educate and train students to become Scientific Analysts for employment in the medicinal products and pharmaceutical sector as well as related chemical industries. A solid foundation in the chemical sciences is provided together with a ‘hands-on’ approach to laboratory work. Access to well-equipped laboratories supports the development of a high standard of practical laboratory skills. Specialised and industrially relevant modules in medicinal chemistry, pharmaceutical processes and/or the regulatory environment of the pharmachem sector are delivered at all stages. The programme is designed for the student to experience the skills and competencies required of a Chemical Analyst at all stages.

Learning Outcomes:

What will I Study?

On completion of this programme, the student will:

- Have a sound knowledge of the fundamental science underpinning the course
- Have the ability to define a scientific problem, to design and implement an appropriate experimental investigation and effectively communicate the outcome
- Have the specialised skills required to handle a broad range of techniques and instrumentation relevant to the pharmachem industry
- Demonstrate the capacity to analyse, interpret, critically evaluate and present data
- Gain experience in a team approach to problem solving and be capable of managing small groups to achieve an outcome
- Acquire the necessary computer skills to meet modern laboratory requirements
- Have an appreciation and awareness of the principles and practice of laboratory and industrial safety

What our Students say!

- I completed my Level 7 in 2008 and continued into the honours degree programme DT299 Chemical Sciences and graduated in 2009. I was exposed to a wide range of subjects & experiences which allowed me to choose my career effectively. Some of the opportunities I was given in my degree included visiting pharmaceutical companies & going on Erasmus to complete my final year thesis. I then decided to enter into a master’s program in Pharmaceutical Quality Assurance and Biotechnology DT233 and completed this in 2013. Due to the small size of the classes the Lecturers knew the students personally & were always available to provide additional help if necessary. I am currently working as a Regulatory Specialist for a contract Clinical Trial Research Organisation. I would highly recommended DIT and the courses I have completed as they open up a wide range of career opportunities.

- As a recent graduate of DT299 having progressed from DT261 (Level 7), I have gained a thirst for chemistry and in particular how it relates to the pharmaceutical sector, from drug design to the understanding of how the drugs work in the body. The course has truly been an invaluable experience for me. The hands on approach in each of these courses, both involving extensive laboratory sessions, was a highlight for me and provided me with essential skills for working in industry including problem solving and teamwork. I graduated from DT299 in May 2013 and DT261 the previous year and I am now working in a professional lab as an analyst in a large pharmaceutical company.

Further Information

School of Chemical & Pharmaceutical Sciences

01 402 4682 (John Colleran)
john.colleran@dit.ie

www.dit.ie/chemistry
Module Listing

Year One
Chemistry ● Biology ● Physics ● Maths ● Information Technology ● Professional Development ● Introduction to Medicinal Chemistry ● Elective in either Biology or Physics

Year Two
Physical, Inorganic, Organic and Analytical Chemistry ● Spectroscopy ● Chemical and Pharmaceutical Processes ● Environmental, Pharmaceutical and Medicinal Chemistry ● Pharmaceutical and Workplace Regulations ● Mathematics and IT ● Group Project

Year Three
Specialized Modules in Medicinal Chemistry, Pharmaceutical & Chemical Processes ● Pharmaceutical Analysis ● Pharmaceutical Regulations ● Quality Assurance and Validation ● Environmental Chemistry ● Surface & Polymer Chemistry

Each student undertakes an individual research project which is largely laboratory based.

In each year of the programme the overall assessment has a large component of continual assessment based on the development of technical and practical skills. Continuously assessed modules appear at all stages of the programme.

What are my... Career Opportunities?

Graduates of this programme are qualified to avail of opportunities in the Pharmaceutical Industry, Chemical Industry, Computer Industry, State Laboratories, Environmental Testing Laboratories, Food and Beverage Industry as well as Hospital Laboratories and Universities.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates of this course who achieve the appropriate grades are eligible to apply for entry to the final year of the Honours Degree programmes in Chemical Sciences with Medicinal Chemistry (DT299) and in Forensic and Environmental Chemistry (DT203).

You might also be INTERESTED IN:

- Chemical Sciences with Medicinal Chemistry - DT299 Pg 202
- Forensic & Environmental Chemistry - DT203 Pg 218
LEAVING CERT ENTRY REQUIREMENTS:

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Other Requirements:
At least 04/H7 in one of:
- Physics, Chemistry, Physics & Chemistry, Biology, Agricultural Science, Home Economics, Applied Mathematics or Engineering. * Or Applied Maths

What is... Ophthalmic Dispensing?

Dispensing Opticians are eyecare professionals who are trained to interpret prescriptions issued by optometrists or ophthalmologists and to dispense spectacles and other optical aids. They advise patients on the most appropriate spectacle frames, lenses or other optical aids based on their individual needs taking into account the prescription, occupation and lifestyle of the patient. They are trained to take the measurements required for the fitting of such optical appliances. Dispensing Opticians also check spectacles and other appliances to ensure they match the patient’s specification and meet the required standards. They advise patients on how to get the best from their eyewear and play an important role in aftercare and the maintenance of such appliances.

Dispensing opticians play a vital role in providing the best low vision aid for partially sighted patients and the best fitting frame and lens design for children. They are also trained to advise on sports and protective eyewear. Subsequent to further qualification they may fit contact lenses. Dispensing opticians are often involved in optical practice management.

A career as a dispensing optician is extremely rewarding. It offers great variety and will deliver a high degree of job satisfaction to those attracted to a career in a healthcare setting, who have an interest in maths and science, relish problem solving and enjoy interacting with the general public.

The profession of ophthalmic dispensing is regulated in Ireland under CORU (the Health and Social Care Professional’s Council). Further information is available at www.dit.ie/optometry/ophthalmicdispensing/

Learning Outcomes:

What will I Study?

This programme is 3 years in duration. The first two years of the programme are delivered in the laboratories and lecture theatres on campus. The third year of the programme is a structured work placement. The first year focuses on the relevant science maths and introduction to optical dispensing necessary for your training. The second year’s practical and theoretical work is more tailored towards the specific skills and knowledge required of a Dispensing Optician. You will learn about spectacles lens and frame, design and manufacture. You will also learn how to take frame and facial measurements, how to interpret prescriptions and carry out a detailed task analysis to ensure patients receive the most appropriate optical aid. Students are also introduced to the fundamentals of optical practice management. Your work placement in year three allows you to learn how to apply your knowledge and skills in a practice setting.

Important Information

Students will be required to undergo Garda Vetting. Students must complete the required documentation, including a full list of all previous addresses, in order for clearance checks to be made. Currently Irish addresses are vetted by the Garda Vetting Bureau at no cost to the student.

Further Information

www.dit.ie/physics

School of Physics and Clinical & Optometric Sciences

01 402 4942 (Patricia Mordaunt) patricia.mordaunt@dit.ie
01 402 2872 (Claire McDonnell) claire.e.mcdonnell@dit.ie
What are my... Career Opportunities?

This is a new and unique programme in Ireland but there are currently almost 200 dispensing opticians working in Ireland who have gained their qualifications abroad. Dispensing opticians are in high demand so job prospects are excellent. Most dispensing opticians work in private practice, often in a management capacity. However there are a diverse range of employment opportunities. Dispensing opticians often set up their own practices or enter joint ventures with large multiples. At present in Ireland dispensing opticians are also employed with spectacle lens manufacturers, frame manufacturers, glazing houses, hospital eye departments, practice management software providers and as college lecturers.

*For more career development options please see inside front cover

What other options do I have after completion?

Dispensing Opticians can gain additional qualification by means of further study in the UK. Subsequent to further qualification they may fit contact lenses. Further study is also available in the areas of low vision management, workshop practice, lens design and geometric optics. Most of this further study can be undertaken via distance learning while working in practice. As mentioned above this course is new to DIT and it was set up to fill a gap in the Irish education system and because there is a shortage of dispensing opticians. The profession of ophthalmic dispensing is growing and developing and with that will come further opportunities for advanced qualification.

What our Students say!

- "Because the class is small you make friends very quickly, but you still have the benefits of a large class too because we spend so much time with the optometry students. Right from the start we are learning and practicing skills that are directly applicable to the job of dispensing and even getting a weekend or summer job is fairly easy because there is such a shortage of dispensing opticians out there. The course wasn’t my first choice but I’m so glad that I ended up on it.”
LEAVING CERT ENTRY REQUIREMENTS:

<table>
<thead>
<tr>
<th>Minimum N° of Subjects</th>
<th>Minimum Grade in Maths</th>
<th>Other Requirements</th>
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<tbody>
<tr>
<td>5</td>
<td>Honours 04/H7</td>
<td>Or Applied Maths</td>
</tr>
<tr>
<td></td>
<td>English or Irish 06/H7</td>
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</tbody>
</table>

What is...Science?

The main aim of this programme is to produce graduates with the necessary skills for employment as technicians/technologists or scientific personnel in the fields of Biosciences, Chemistry and Physics.

Learning Outcomes:

What will I Study?

Students will be able to select from a range of specialised modules which will be delivered in the second semester of year one including: Medicinal Chemistry, Astronomy/Environmental and Energy Physics and Human Biology and Disease. Entry to this course affords the opportunity to experience the three main scientific subjects prior to committing to a specific course. After successful completion of the first year students will select and transfer to the second year of one of the following courses and will complete their studies as registered students of this course: BSc Biosciences (DT259), BSc Industrial and Environmental Physics (DT260), BSc Medicinal Chemistry and Pharmaceutical Science (DT261).

Further Information

School of Physics
01 402 4953 (Dr. John Doran)
john.doran@dit.ie
www.dit.ie/physics

School of Biological Sciences
01 402 4562/4925 (School Office)
biosciences@dit.ie
www.dit.ie/biosciences

School of Chemical & Pharmaceutical Sciences
01 402 4779 (Professor John Cassidy)
john.cassidy@dit.ie
www.dit.ie/chemistry

QQI LEVEL 5 ENTRY REQUIREMENTS:
A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply
Module Listing

Year One
The course is offered on a modular basis. Six common core modules in Biology, Chemistry, Physics, Mathematics, Professional Skills and Information Technology provide students with a sound foundation in science. Students are required to take an additional three modules commencing in semester two. Selection of these modules depends on the preferred choice of course that a student will select following successful completion of the Year one examinations.

Year Two & Year Three
Each student will transfer into the second year of one of the following three courses upon successful completion of the Year one examination: BSc Biosciences (DT259), BSc Industrial and Environmental Physics (DT260), BSc Medicinal Chemistry and Pharmaceutical Science (DT261).

What are my... Career Opportunities?

Please see course entries for: DT259, DT260 & DT261

What other options do I have after completion?

Bachelor of Science (Biosciences) OR Bachelor of Science (Industrial and Environmental Physics) OR Bachelor of Science (Medicinal Chemistry and Pharmaceutical Sciences).

You might also be INTERESTED IN:

- Science (General Entry) - DT201 Pg 242
- Industrial & Environmental Physics - DT260 Pg 248
- Medicinal Chemistry & Pharmaceutical Science - DT261 Pg 250
- Biosciences - DT259 Pg 246
EOLÁIOCHT AN BHIA & BAINISTÍOCHT
FOOD SCIENCE & MANAGEMENT
Ardteatas Leibhéal 6 / Higher Certificate Level 6

LEAVING CERT ENTRY REQUIREMENTS:

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<th>Minimum Grade in</th>
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<tr>
<td>Maths 06/H7</td>
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<tr>
<td>English or Irish 06/H7</td>
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</tbody>
</table>

Other Requirements

At least 06/H7 in one of:
Physics, Chemistry, Physics and Chemistry, Biology, Agricultural Science or Home Economics.

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Food Science & Management?

This two year full-time programme provides students with scientific and technical understanding of food science and associated technologies as well as the business skills required to respond to the current needs of the food industry.

Learning Outcomes:

What will I Study?

In food science, the biological, physical and engineering sciences are applied to study the nature of foods, the causes of deterioration, the principles of food processing, and the improvement required to meet consumers demand. This programme provides education and training in the practical and theoretical aspects of food science in addition to the basic sciences such as biology, chemistry, microbiology and maths. In addition to its scientific content, this programme also offers education in the fundamentals of business and management which are essential to bring food products to the marketplace.

The programme features a major practical project in the second year, in which students work together in teams to apply their learned scientific and business management knowledge in the development of food products. These projects often develop innovative products targeting specific nutritional needs of consumers or emerging market trends.

Further Information

www.dit.ie/fseh

School of Food Science & Environmental Health

01 402 7550 (Dr. David O'Connor)

david.i.oconnor@dit.ie
What are my... 
Career Opportunities?

With the Irish food industry currently experiencing significant growth and placed to be a major contributor to the economic recovery in Ireland, this course provides rewarding job opportunities for those wishing to be part of this vital sector including junior management jobs, food product development, market research and quality control.

*For more career development options please see inside front cover

What other options do I have after completion?

Graduates may progress to higher level programmes, up to BSc honours degree level within DIT or elsewhere, provided they meet the specific requirements of the chosen programme.

Module Listing

**Year One**
- Biology
- Foundation Chemistry
- Foundation Organic Chemistry
- Applied Food Industry Communications
- Laboratory Techniques & Computer Applications
- Introduction to Occupational Health & Safety Management
- Introductory Microbiology
- Mathematics for Scientists
- Introduction to Food Science & Analysis
- Principles of Food Processing & Preservation
- Business Management & Marketing

**Year Two**
- Animal Products Technology
- Horticultural Product Technology
- Quality & Hygiene Systems
- Basic Sensory Evaluation
- Introductory Nutrition
- Food Product Regulatory Affairs
- Basic Food Microbiology
- Financial Management
- Final Year Project

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You might also be INTERESTED IN:

- Food Innovation - DT421 Pg 216
- Nutraceuticals in Health & Nutrition - DT420 Pg 228
- Pharmaceutical Healthcare - DT422 Pg 232
LEAVING CERT ENTRY REQUIREMENTS:

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</thead>
<tbody>
<tr>
<td>5</td>
<td>06/H7</td>
<td>At least 06/H7 in one of: Biology, Chemistry or Physics and Chemistry.</td>
</tr>
</tbody>
</table>

QQI LEVEL 5 ENTRY REQUIREMENTS:

A QQI Level 5 entry route to this programme is available. Please visit www.dit.ie/studyatdit/undergraduate/howtoapply

What is... Pharmacy Technician Studies?

This programme prepares students for a profession as a Pharmacy Technician in either a hospital or community pharmacy. It develops practical, professional and academic skills required to assist in the various activities of the pharmacy, not requiring the professional judgement of the pharmacist.

What our Students say!

The Pharmacy Technician Studies course has been a remarkable grounding in the sciences and labs and has provided me with a diverse amount of knowledge in the area of Pharmacy and Pharmacy related subjects. The teaching has been impeccable and the intimate feel of the college is what makes studying at DIT truly unique. Lectures didn’t feel like huge halls, but more like intimate classrooms, where it was perfectly acceptable and encouraged to stop lecturers mid sentence and ask questions when required. Hence, the learning environment was very much supported. From day one of induction, I remember how we were all advised to be there for one another throughout our time in DIT as after all, our chosen profession is a caring one. The camaraderie within the class was wonderful and the structure of the course, with its large emphasis on labs, ensures team work which helps forge great relationships. My interest in the area of Pharmacy began after having worked in a Community Pharmacy for close to a year. I used the Technician Studies course as a gauge to determine would I be left with a sense of wanting to delve deeper into the subject afterwards. The academic experience has exceeded my expectations and has led me to apply for a Pharmacy Degree and I thank the Pharmacy Technician Studies course for paving the way for my passion in the area.

Learning Outcomes:

What will I Study?

The skills learned on this programme include knowledge of prescription and non-prescription medicines, and how they are formulated and used to treat illnesses. Students will develop medical knowledge to recognise common illnesses and communication skills to liaise with pharmacists and counsel patients on healthcare issues, including the various healthcare schemes available in Ireland.

Students will gain experience in dispensing procedures and practices and be able to interpret prescriptions and prepare medicines for dispensing. They will be able to maintain patient records and operate pharmacy computer systems. They will also be able to supply non-prescription medicines in accordance with legislation and guidelines.

Students will have a detailed course in Health and Safety to ensure they will carry out their duties in a safe manner.

Furthermore, central to the philosophy of the course is that graduates will have a theoretical and practical training in basic sciences, including biology, chemistry, microbiology, maths, and pharmacology. These subjects support the pharmacy technician profession, and also provide a pathway to higher qualifications, including BSc Pharmacy.

Work Placement: The programme includes a Pharmacy placement, which can be carried out either in a hospital or community pharmacy. This allows the opportunity to apply theoretical knowledge and skills. This work placement is flexible and time allowances can be accumulated working in a Pharmacy throughout the duration of the programme. Prior experience in a pharmacy can be considered as part of the placement. Please note, while encouraged, payment for this placement is not guaranteed, and is subject to arrangement between student and placement pharmacy.
You might also be interested in:

- Pharmaceutical Healthcare - DT422 Pg 232

Module Listing

Year One

- Biology
- Chemistry
- Introduction to Business with IT skills
- Microbiology
- Pharmacy Practice
- Mathematics for Scientists
- Pharmacology & Toxicology
- Introduction to Occupational Safety & Health Management
- Professional Development ePortfolio

Year Two

- Nutrition & Health Studies
- Basic Pharmaceutical Microbiology
- Pharmacology & Therapeutics
- Pharmaceutical Formulations
- Pharmacy Practice
- Pharmacy Work Placement

What are my... Career Opportunities?

A rewarding career as a Pharmacy Technician, with many employment opportunities in community and hospital pharmacy awaits graduates of this programme. Other employment opportunities include medical sales for pharmaceutical suppliers.

*For more career development options please see inside front cover

What other options do I have after completion?

Progression opportunities for further study also exist, including Pharmacy Degrees and Pharmaceutical and Scientific Qualifications in Ireland and elsewhere. Opportunities exist within the school to transfer to an honours degree in Pharmaceutical Healthcare. Recent evidence suggests that in addition to offers of pharmacy study in the UK, graduates are also being interviewed to study BSc Pharmacy in Ireland.
STAIDÉAR TEICNEORA CÓGASLAINNE
PHARMACY TECHNICIAN STUDIES
Ardteatas Leibhéal 6 / Higher Certificate Level 6

ENTRY REQUIREMENTS:

Students must demonstrate considerable prior knowledge in Science. They will be evaluated on a case by case basis.

What is... Pharmacy Technician Studies?

This programme prepares students for a profession as a Pharmacy Technician, and is completed in one year. It is a shortened version of the two year DT425 programme, and has been designed for students with significant prior learning in Science. It develops practical, professional and academic skills required to assist in the various activities of the pharmacy, not requiring the professional judgement of the pharmacist. These skills include knowledge of prescription and non-prescription medicines, and how they are formulated and used to treat illnesses.

Learning Outcomes:

What will I Study?

Students will develop medical knowledge to recognise common illnesses and communication skills to liaise with pharmacists and counsel patients on healthcare issues, including the various healthcare schemes available in Ireland. Students will gain experience in dispensing procedures and practices and be able to interpret prescriptions and prepare medicines for dispensing. They will be able to maintain patient records and operate pharmacy computer systems. They will also be able to supply non-prescription medicines in accordance with legislation and guidelines.

Further Information

www.dit.ie/fseh

School of Food Science & Environmental Health

📞 01 402 4400 (Dr. Julie Dunne- course co-ordinator)  📧 julie.dunne@dit.ie
📞 01 402 4355 School Administrator
What are my...  
Career Opportunities?

A rewarding career as a Pharmacy Technician, with many employment opportunities in community and hospital pharmacy awaits graduates of this programme. Other employment opportunities include medical sales for pharmaceutical suppliers.

*For more career development options please see inside front cover

What other options do I have after completion?

Progression opportunities for further study exist, including Pharmacy Degrees in the UK and Ireland, and pharmaceutical and scientific qualifications in Ireland and elsewhere. Students who attain an Upper Merit are eligible to transfer to DT422 BSc Pharmaceutical Healthcare.

Are there study abroad options?

Students can avail of up to two months’ work placement in a pharmacy abroad.

Module Listing

Year One
Pharmacy Practice ● Pharmacology & Therapeutics ● Pharmaceutical Formulation ● Pharmaceutical Microbiology ● Nutrition & Physiology ● Pharmacy Placement ● Professional Development ePortfolio

OPEN 2017
DAY
DIT AUNGIER ST.
9AM-2PM 01.12-02.12

You might also be INTERESTED IN:

- Pharmaceutical Healthcare - DT422 Pg 232
“DUBLIN’S CITY CENTRE IS OUR CAMPUS”
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Awards

The Dublin Institute of Technology is a publicly-funded, autonomous Higher Education Institution and is a member of the European University Association. DIT was granted degree awarding powers in 1998 and makes awards at Higher Certificate, Ordinary Degree, Honours Degree, Masters and PhD levels.

Honours Degrees are awarded with grades of Pass, Lower Second Class Honours, Upper Second Class Honours or First Class Honours.

Ordinary Degrees are awarded with grades of Pass, Merit Lower Division, Merit Upper Division or Distinction.

Higher Certificates are awarded with grades of Pass, Merit Lower Division, Merit Upper Division or Distinction.

Within the structure of the new National Framework of Qualifications each award now has a specific level as follows:

- Honours Degrees Level 8
- Ordinary Degrees Level 7
- Higher Certificates Level 6

The level of DIT programmes is shown at the beginning of each entry in this prospectus. These levels are now used on the CAO application form and web-site.

Cáiliúcháin

Tá Institiúid Teicneolaíochta Bhaile Átha Cliath mar Institiúid Ardóideachais uathrialaithe atá maoinithe go poiblí agus atá mar bhall de Chomhlachas Ollscoileanna na hÉorpa. Tugadh cead don Institiúid i 1998 céimeanna a bhronnadh agus bronntar cáiliúcháin ag leibhéal: Ardteastas, Gnáthchéim, Céim Onórača, Máistreacht agus PhD.

Céimeanna Onórača: Bronntar Céimeanna Onórača ag gráid Pas, Onórača Dara Gráid Íseal, Onórača Dara Gráid Ard nó Onórača den Chéad Ghrád.

Gnáthchéimeanna: Bronntar Gnáthchéimeanna ag gráid Pas, ag Gráid Tuillteanais Rannán Íseal, ag Gráid Tuillteanais Ard-rannán nó Pas le Gradam.

Ardteastas: Bronntar Ardteastas ag gráid Pas, ag Gráid Tuillteanais Rannán Íseal, ag Gráid Tuillteanais Ard-rannán nó Pas le Gradam.

Laistigh de struchtúr nua Creatoibre Náisiúnta na gCáilióchtait, tá leibhéal áirithe ag gach cáiliúchán mar a leanas:

- Céimeanna Onórača Leibhéal 8
- Gnáthchéimeanna Leibhéal 7
- Ardteastais Leibhéal 6

Tá leibhéal chlár ITBáC léirithe ag tús gach iontráil sa réamheolaire seo. Tá na leibhéil seo á n-úsáid anois ar fhoirm iarratais agus suíomh gréasáin an LárOifig Iontrála.
Irish Language Office

Oifig na Gaeilge, DIT’s Irish Language Office, is working to promote the Irish language in every way possible in DIT and especially in student life in the Institute.

Here are some of Oifig na Gaeilge’s main activities:
• BÚA Scholarship - ‘Bain Úsáid Aisti’ - Use Irish in DIT is a new scholarship organised by Oifig na Gaeilge for DIT students to encourage, inspire, promote and develop the use of the language across the Institute. Scholarships to the value of €500 will be offered to students to promote Irish across DIT’s main campuses by organising exciting opportunities to speak and to engage with the language! If you have Irish and are enthusiastic and energised in promoting and developing Irish in DIT, we want to hear from you!

• Free Irish Language Classes run during the academic year and Gaeltacht Scholarships to attend Irish courses in the Gaeltacht during the summer for all DIT students are provided by Oifig na Gaeilge.

• Irish language Social and Cultural Events take place regularly in conjunction with an Cumann Gaelach – DIT’s Irish Language Student Society. www.facebook.com/cumanngaelach.dit. Trips to the annual Irish language festival - Oireachtas na Samhna and to the Gaeltacht take place during the year; a week long festival of events takes place across the Institute during Seachtain na Gaeilge in March as well as regular social events including music nights, concerts, céilís, workshops and much more besides during the year!

We need your help to organise these events and we would love to hear from you if you speak Irish, if you have an interest in the language and the work of Oifig na Gaeilge or if you have any ideas on promoting the Irish language on campus. Drop into Oifig na Gaeilge in Áras Ráth an Dúin, Grangegorman or send an e-mail (in Irish or English!) to gaeilge@dit.ie.

We look forward to meeting you soon in DIT!

Further Information:
Oifig na Gaeilge,
Dublin Institute of Technology
Grangegorman
Dublin 7
T: 01 4027043 / 087 9807288
E: gaeilge@dit.ie
W: www.dit.ie/oifignagaeilge
W: www.facebook.com/Oifig-Na-Gaeilge-DIT

Oifig na Gaeilge

Tá Oifig na Gaeilge ag obair chun an Ghaeilge a chur chun cinn i ngach slí ar fud Institiúid Teicneolaíochta Bhaile Átha Cliath (ITBÁC), ach go háirithe i saol mhic léinn na hInstitiúide.

Seo thios cuid de na himeachtai a bhionn ar siúl ag Oifig na Gaeilge:
• Scólaireacht BÚA – ‘Bain Úsáid Aisti’ in ITBÁC! Seo Scólaireacht nu a tú a heagrú ag Oifig na Gaeilge do mhic léinn ITBÁC le Gaeilge chuim an Ghaeilge a spreagadh, a chur chun cinn agus a fhorbairt trasna na hInstitiúide. Cuirfear scólaireachtait ar lauch €500 ar fáil do mhic léinn ceannróidithe chu an teanga a úsáid agus a chur chun cinn i bpríomhchamps na hInstitiúide tré dheiséanna spreagúla agus bhríomhara a fhorbairt d’úsáid na Gaeilge. Má tá Gaeilge agat, spéis agus fuinneamh agat an teanga a spreagadh agus a fhorbairt in ITBÁC, bi i dteagmháil linn!

• Bionn Ranganna Gaeilge saor in aisce ar siúl i rith na bliana acadúla agus bionn Scólaireachtaí Gaeltacha chuin freastal ar chúrsaí sa Ghaeilge i rith iónasí ar fáil do mhic léinn uile ITBÁC ó Oifig na Gaeilge.

• Bionn Imeachtaí Sóisialta agus Cultúrtha Gaeilge ar siúl go rialta i gcomhar leis an gCumann Gaelach – an grúpa mac léinn le Gaeilge sa choláiste. Trips to the annual Irish language festival - Oireachtas na Samhna and to the Gaeltacht take place during the year; a week long festival of events takes place across the Institute during Seachtain na Gaeilge in March as well as regular social events including music nights, concerts, céilís, workshops and much more besides during the year!

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We look forward to meeting you soon in DIT!

Further Information:
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Dublin Institute of Technology
Grangegorman
Dublin 7
T: 01 4027043 / 087 9807288
E: gaeilge@dit.ie
W: www.dit.ie/oifignagaeilge
W: www.facebook.com/Oifig-Na-Gaeilge-DIT

Tuilleadh Eolais:
Oifig na Gaeilge,
Institiúid Teicneolaíochta Bhaile Átha Cliath
Grainneach Gormhain
Baile Átha Cliath 7
F: 01 4027043 / 087 9807288
R: gaeilge@dit.ie
I: www.dit.ie/oifignagaeilge
I: www.facebook.com/Oifig-Na-Gaeilge-DIT
## City Campus Locations

1. **DIT Rathmines**  
   Arts & Tourism

2. **DIT Kevin Street**  
   Sciences & Health  
   Engineering & Built Environment  
   Arts & Tourism

3. **DIT Aungier Street**  
   Business  
   Arts & Tourism

4. **DIT Chatham Row**  
   Arts & Tourism

5. **DIT Cathal Brugha Street**  
   Arts & Tourism  
   Sciences & Health

6. **DIT Bolton Street**  
   Engineering & Built Environment  
   Arts & Tourism

7. **DIT Grangegorman**  
   Arts & Tourism

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## Suíomhanna Campais na Cathrach

1. **ITBÁC, Ráth Maonais**  
   Ealaíon & Turasóireacht

2. **ITBÁC, Sráid Chaoimhín**  
   Eolaíochtaí & Sláinte  
   Innealtóireacht & an Timpeallacht Tógtha  
   Ealaíon & Turasóireacht

3. **ITBÁC, Sráid Aungier**  
   Gnó  
   Ealaíon & Turasóireacht

4. **ITBÁC, Rae Chatham**  
   Ealaíon & Turasóireacht

5. **ITBÁC, Sráid Chathail Brugha**  
   Ealaíon & Turasóireacht  
   Eolaíochtaí & Sláinte

6. **ITBÁC, Sráid Bolton**  
   Innealtóireacht & an Timpeallacht Tógtha  
   Ealaíon & Turasóireacht

7. **ITBÁC, Gráinseach Ghormáin**  
   Ealaíon & Turasóireacht
City Campus Locations

DIT campus locations are situated in the centre of Dublin city, making them very accessible by bus, train or luas, no matter where you live in Dublin. Most of your lectures will take place in one location, but as a student of DIT you are welcome to use any of the Institute’s facilities on all sites. The main locations are as follows:

DIT Kevin Street
A few minutes walk from Stephen’s Green, DIT Kevin Street is built on the site of the original technical school established in 1887 which is part of DIT’s proud history. A number of areas of study for which DIT is quite famous are based here. They include the College of Science and Health; the School of Electrical Engineering Systems; the School of Electronic and Communications Engineering and the School of Languages.

The campus also houses some of DIT’s recreational facilities, including the swimming pool which is available to all DIT students. The pool is used by the sub-aqua club and the canoe club, among others and is open from 8am in term time. There is also a sports hall where basketball and badminton are played and which contains a climbing wall.

DIT Aungier Street
Also a few minutes walk from Stephen’s Green and close to Kevin Street, the Aungier Street campus is one of the largest in DIT and is built on the historically important site of the old Jacobs Biscuit factory.

The College of Business, which is also the largest business school in Ireland and the School of Media are based in Aungier Street. Student facilities include the excellent library; Students’ Union area; computer rooms and cafeteria. Many conferences and lecture series also take place in this location during the academic year.

Suíomhanna Campais na Cathrach

Tá suíomhanna campais ITBÁC lonnaithe i lár chathair Bhaile Átha Cliath agus tá teacht orthu go héasca ar an mbus, ar thraein nó ar an luas, cuma cén aíth a bhfuil cónaí ort i mBaile Átha Cliath. Beidh an chuid is mó de na léachtai a bheas agat ar sílín in aon suíomh amháin ach mar mhac léinn de chuid na hInstitiúide, tá fáilte romhat úsáid a bhaint as aiseanna ITBÁC ar na suíomhanna go leir. Is iad seo a leanas na priomh shuíomhanna:

ITBÁC, Sráid Chaoimhín
Tá ITBÁC, Sráid Chaoimhín lonnaithe laistigh de chúpla nóiméad síuill ó Fhaiche Stiabhna agus tá an forgnaamh tógtha ar bhunsúlomh na ceardscóile a bunaíodh in 1887, atá mar chuid de chuid na hInstitiúide. Tá cáil ar ITBÁC as roinnt mhaith de na hábhair stáidear atá lonnaithe i Sráid Chaoimhín. Ina measc, tá Coláiste na nEolaíochtaí agus na Sláinte; Scoil na gCóras Innealtóireachta Leictri; Scoil Innealtóireachta Leictreonáí agus Cumarsáide agus Scoil na dTeangacha.

Tá roinnt d’aíseanna aíseanna na hInstitiúide lonnaithe anseo anseo de chomh maith le linn na hInstitiúide. Tá an léacht aonair faoi linn na hInstitiúide mar gheall ar an t-ainm, ina measc an linn snámh a d’fhais do mhic léinn na hInstitiúide go leir. Tá an léacht aonair faoi linn na hInstitiúide le linn na hInstitiúide a ciontas do an bhfeidhm atá ag an áite. Tá an léacht aonair faoi linn na hInstitiúide le linn na hInstitiúide a sheas atá ag an áite. Tá an léacht aonair faoi linn na hInstitiúide a sheas atá ag an áite.
Students in the Conservatory of Music and Drama will attend classes in Chatham Row, which is close to Grafton Street and Stephen's Green, or in DIT Rathmines Road Lower, a landmark building next to the Rathmines Public Library. Facilities in both buildings are geared to music and drama rehearsal and performance for students from junior level up to postgraduate.

The theatre in Rathmines Road Lower is used throughout the year for public recitals and other performances. The music library is also based in Rathmines Road Lower. The offices of the President of DIT Students’ Union and the manager of the Union are also located here.

DIT Cathal Brugha Street
Situated at the top of O’Connell Street, Dublin’s newly-refurbished main street, DIT Cathal Brugha Street has been synonymous with the hospitality and catering industry in Ireland since 1941. Part of the College of Arts and Tourism is based here, although certain lectures may take place in some other locations close-by. A number of the programmes offered by the College here are unique in Ireland and the facilities include specialised laboratories, kitchens and restaurants.

DIT Bolton Street and Linenhall
One of DIT’s most historic buildings, Bolton Street was specifically designed and built for technical and technological education in 1911, on the site of what was once the European Hotel. Since then and up to the present day, it has been a centre of leading edge technological education in the College of Engineering and Built Environment. Located in Dublin’s north inner-city, Bolton Street is within minutes of shopping areas in Henry Street and Parnell Street, as well as the old city markets and the newly-refurbished Smithfield. Bolton Street and Linenhall, its sister building across the road, are home to students of architecture, mechanical and civil engineering, environmental planning and construction, from apprentice to postgraduate levels. Among the recreational facilities provided on campus is the gymnasium in Linenhall, which is equipped with resistance and cardio-vascular training equipment.

Details on campus sites and how to get there are available on www.dit.ie
New DIT Grangegorman campus

In September 2014 the first 1000 students - of Art, Design, Photography, and Social Sciences – and 200 staff arrived on the new Dublin Institute of Technology campus at Grangegorman with a great sense of excitement. Since then, thousands more have visited the campus in Dublin’s north city centre and we look forward to the next phase of development.

Where is Grangegorman?
Grangegorman is an historic area of Dublin, located in the city centre, just 1km from O’Connell Street. Its very close neighbours include Smithfield to the south; Stoneybatter to the west; Broadstone to the east; and Phibsboro and the North Circular Road to the north.

How do I get there?
Because it’s so central, the Grangegorman campus is very accessible on foot, by bike, and by various Dublin Bus routes. The Red Luas Line stops at Smithfield, just a 10-minute walk from the campus. Meanwhile, work has already started on the new Cross-City Luas line, which will stop right on the campus at Broadstone Gate from 2017. Lots of buses serve the area – the closest are the 46A to the North Circular Road and the 37 and 39 routes to Prussia Street.

Campas nua ITBÁC i nGráinseach Ghormáin

I mí Mheán Fómhair 2014, d’aistrigh an chéad 1,000 mac léinn Ealaíne, Dearaidh, Priontála, Grianhrafadóireachta agus na hEolaíochtaí Sóisialta - chomh maith le 200 ball foirne rímedach chuig campas nua na hInstitiúide i nGráinseach Ghormáin. Ó shin, tá na milte tar éis cuairt a thabhairt ar an gcampus nua i lár na cathrach ó thuaidh agus táaimid ag súil go mór leis an chéad chéim eile d’fhhorbairt an champus.

Cá bhfuil Gráinseach Ghormáin?
Is ceantar stairiúil é Gráinseach Ghormáin i lár na cathrach, aon chiliméadar ó Shráid Uí Chonaill. Tá Margadh na Feirme ó dheas, Bóthar na gCloch taobh thiar, An Chloch Leathan taobh thoir, agus Baile Phib agus an Cuarbhothar Thuaidh ó thuaidh.

Conas a shroichim an áit?
What’s on campus now?
After extensive redevelopment, seven 19th century buildings have been re-designed for 21st century educational purposes. Facilities include flexible teaching and learning facilities, design studios, labs, print room and exhibition spaces. The library in Rathdown House overlooks the main courtyard, An Croí, while the cafeteria below serves hot and cold food and drinks. There is a full gym in Glassmonogue, student recreation area and DITSU office in Bradogue, and excellent outdoor sports facilities.

What’s next on campus?
The new Greenway Hub has been completed. It is now home to researchers in the Environmental Health Sciences Institute; and to DIT Hothouse, for innovation, technology transfer and new business incubation. By September 2019, 10,000 students and more than 50% of all DIT activities will have relocated to the Grangegorman campus, which will include a mix of 21st century architecture alongside historic buildings, some of which are more than 200 years old.

A new urban quarter for Dublin
As well as providing a new city-centre campus for all of DIT, the development also includes new community health facilities, a primary school, and a range of new and existing small businesses. From 2017 the new Cross-City Luas service will stop on the campus at Broadstone Gate, adding to current bus and Luas links. In short, Grangegorman is becoming an exciting new urban quarter in the heart of Dublin, and DIT students will play a major part in shaping it.

Céard atá ar champaí faoi láthair?
Tar éis mórbreacha atá fhorbartha, tá seacht fhíoigineamh on naoí haois déag atchóirithe do chuspóirí agus d’úsáid oideachais an 21ú aois. Tá áiseanna múinteoireachta agus foghlama solúbtha, stiúideonna dearadh, saotharlanna, seomra príontála agus spásanna taispeáintas i measc na haiseanna ar an gcampus. Tá an leabharlann in Áras Ráth an Dún ag amharc amach ar chlós lárnach an champais, ‘An Croí’, agus tá bia agus deoch agus fuar le fáil i mbialann an Arais. Tá Giomnaisíomh Aclaíochta iomlán le fáil i bhfoirgneamh Glas Mochainneog, limistéar sóisialta na mac léinn agus Oifig Aontas na Mac Leinn le fáil i mBrádóg chomh maith le haiseanna spórt lasmuigh den scoth.

An chéad chéim eile ar an gcampus?
Tá an Mol Glas anois criochnaithe. Taighdeoirí ó Institiúid na hInbhuanaitheachta Comhshaoil agus na Sláinte ag cur futhu ann agus tá nuálaiocht, aisteáir teicneolaíochta agus gorlann do ghnóthaitheacha nua mar chuid de DIT Hothouse suite sa Mhol Glas Faoi Mheán Fómhair 2019, beidh 10,000 mac léinn ar an gcampus i nGráinseach Ghormain agus beidh 50% d’imeachtaí ITBAC ar siúl ann. Beidh ailtireacht nua-naisseartha ón 21ú aois ann chomh maith le foirgnimh stairíúla a bhfuil cuid acu níos sine ná 200 bliain.

Ceantar nua uirbeach do Dháil Éireann ab ea Gráinseach Ghormain
Chomh maith le campas nua a chur ar fáil d’ITBAC i lár na cathrach, beidh áiseanna eile mar chuid den fhorbairt freisin. Ina measc, beidh áiseanna sláinte pobail, bunscoil, réimse gnólachta beaga nua agus cinn atá ann cheana féin. Stopfaidh an tseirbhís tras-cathrach Luas ar an gcampus ag Geata na Cloiche Leithne ó 2017. Cuirdhíd sé sin leis na seirbhísí bus agus Luas atá ann cheana féin. Go simplí, beidh Gráinseach Ghormain ina cheantar spreagúil nua uirbeach in gceolóir Bhaile Átha Cliath agus beidh ról lárnach ag mic léinn ITBAC chuán an t-atmaisfear sin a chruthú.
Students Services

Students at DIT have many support networks, services and facilities available to them. As a prospective student look and see what is on offer:

Library Services
There are six libraries in DIT, located at the main centres of study. Registered students can visit and borrow books from all of them. The libraries provide study spaces, networked PCs, printers and copiers, textbooks, reference works, journals and newspapers, DVDs and other resources to support the many programmes offered by DIT.

Internet access and on-line searching are freely available via the DIT Library Services Website at www.dit.ie/library. The electronic resources can be accessed from any networked PC, laptop or tablet within DIT and from outside. Wireless access is available in all the libraries.

Library staff are always happy to help you find the information you need. They also arrange training sessions to introduce the various services available. Contact details for each library are shown at www.dit.ie/library/ourlibraries.

Computer Services
As a registered student you will have access to DIT’s extensive computer technology services. These include e-mail, internet, e-learning facilities and support services. DIT has the highest level of connectivity of any Higher Education institution and students enjoy access to computer labs on campus and in the libraries.

Increasingly most of the business of the Institute, both academic and administrative, is conducted electronically and the Information Services provides a professional and efficient service across the Institute.

Career Development Support & Choosing the Right Course
The team at the Career Development Centre in DIT realise that for some individuals the process of transition to higher education can be hard. We know that support at the beginning of your academic journey is critical to your success. Our experience tells us that the majority of challenges facing students transitioning to higher education fall under four broad categories: Social, Personal, Vocational and Academic.

DIT Career Development Centre designed the Connect, Commit, Communicate initiative to support you. This initiative involves delivery of a series of bespoke workshops to first year course cohorts aimed not only at supporting transitioning students but also to introduce individuals to the importance of employability and career development learning from the outset. It has been said that in terms of career management - first year is the new final year.

Seirbhísí Mac Léinn

Tá fáil ag mic léinn ITBÁC ar go leor seirbhísí, áiseanna agus líonraí tacaíochta. Seo roinnt de na seirbhísí atá ar fáil:

Seirbhísí Leabharlann
Tá sé leabharlann éagsúla in ITBÁC, lonnaithe ar na priomhchampas staidéir. Is féidir le mic léinn atá claraíthe leabhair a fháil ar aisacht ó cheann ar bith acu. Sna leabharlanná tá spásanna staidéar, riomhairí lionraite, printéiri agus gléasanna fotachóipéála, teacsleabhair, foinsí tagartha, iriséáin, DVDanna agus go leor áiseanna eile a thugann tacaíochta do chlárí foghlama na hInstitiúide.

Tá teacht ar an idirlín agus ar chuardach ar line go héasca via Suioth Gréasáin Seirbhísí Leabharlann ITBÁC ag www.dit.ie/library. Is féidir teacht ar na hacmhainní leictreonacha ó aon riomhair lionraite laistigh de ITBÁC agus lasmuigh. Tá rochtain gan sreang ar fáil i ngach leabharlann.

Biónn foime na leabharlann i gcónaí sasta cabhrú leat an t-eolas a bhíonn ag teastáil uait a fháil. Eagraíonn siad siad seisiúin thraenála chomh maith chun na seirbhísí atá ar fáil a chur i láthair. Tá rochtain teagmhála gach leabharlann le fáil ag www.dit.ie/library/ourlibraries.

Seirbhísí Riomhaireachta
Mar mhac léinn ITBÁC beidh fáil agat ar seirbhísí riomhaireachta agus teicneolaiochta den scoth. Ina measc, tá seirbhísí riomhphoist, idirlíon, áiseanna riomhfhoghlama agus seirbhísí tacaíochta. Tá an leibhéal na seirbhísí nascacha is aird d’aon institiúid ardoideachais ag ITBÁC agus tá fáil ag na mic léinn ar shaotharlanna leabharlanna riomhaireachta ar na campais éagsúla agus sna leabharlanná.

Tá nios mó agus nios mó do ghnó agus cumarsáid na hInstitiúide - idir acadúil agus riarrtha - ag tarlú ar line, agus cuireann an rannóg Seirbhísí Faisnéise seirbhísí phhoistíonna agus eifeachtach a tháil don institiúid ulióig.

Tacaíocht d’horbaír Gairme & an Cúrsa Ceart a Roghníú
Túigean an fhloinnre i nIonad Forbartha Gairme ITBÁC go mbionn sé deacair ag roint do dhoine an t-athrú agus an dteagmháil a dhotu i t-ardoideachas. Tuigimid go bhfuil sé rithabhachtach go mbheadh cúnach agat agus go bhfuil sé d’aistear acudún chan go n-éireoidh leat. Tá gcleachtadh atá agatáin, tagann formhór na ndúshlán a bhíonn le sárágh ag mic léinn a bhíonn ag athrú go dtí an t-ardoideachas faoi cheithre chogaidh. Sóisialta, Pearsanta, Gairmiúil agus Acudúil.

Tá an tionscnamh Ceangal, Tiomantas, Cumarsáid Leagtha amach ag Ionad Forbartha Gairme ITBÁC chun cuimhne a leat. Faoin tionscnamh seo déanfar scríth ceirdlann shaíonchadaphta a sheachadh ar mhic léinn na chéad bhliana a bheidh dirthe ní hamháin ar chuidiú le mic léinn an t-athrú a déeannaigh ach freisin mic léinn a chur ar a eolas faoi tábhairt atá ón tús le híntighlathacht agus le forbairt gairme. Tá sé raithe gur mó tábhacht atá leis an gcéad bhlíain anois ó thaobh bainistithe gairme ná an bhliain déirdhí mar a cheaptai cheana.
During the workshops students learn from each other about some of the issues that they may be faced with as a higher education student and discuss effective coping and development strategies. Through a series of interactive exercise, students are made aware of the importance of:

- Connecting – to course material, classmates, college activities, career exploration...
- Committing – to attend lecturers, submit course work on time....
- Communicating – with classmates, lecturers, family, college support services, career development centre...
- Career decision-making

Career is our journey through life; an expression of what is meaningful and important to us. It is a series of paid and unpaid experiences and can include our roles as student, worker, citizen, parent, spouse and so on. Career satisfaction usually comes from the interplay between ‘being’ (sense of self) and ‘doing’ (the expression of self).

The idea of a clearly defined career path and job for life is outdated. Change is now the only certainty in life. The challenge is to manage this constant change. The majority of graduates will be working on average 8 hours a day, 5 days a week for 40-50 years.

Imagine yourself 40 years from now. Has your career been one that has given you personal satisfaction and played to your strengths? Did you realise your potential? Did you forge a path that was rewarding and successful in terms as you personally defined them?

The process of good career decision making includes - knowing yourself (what motivates you); knowing what’s out there (where the opportunities are) and making a choice to pursue a particular role. Making the right decisions can determine the direction of our lives and self-awareness is a fundamental part of this process.

Being self-aware means understanding your skills, strengths, abilities, personality, values, motivations and external influences and how they impact on career decisions. Informed choices are usually based on an appreciation of what you can do and what you want to achieve.

The Career Development Centre offers support and access to information on career decision-making, occupational research, CV preparation, interview skills, assessment centres and psychometric testing. A range of group workshops are combined with follow up one-to-one coaching, where required.

Le linn na gcéardlann, beidh mic léinn ag foghlaím óna chéile faoi roint de na níthe a bheadh le sárú acu, b’héidir, agus pléifear stráitíseí eifeachtachtá dóthlaí agus forbartha. Thar shraith cleachtait idirghniomhacha, cuireann ina lár a mhic léinn an tábhacht atá le:

- Ceangal – a dhéanamh le hibhar do chúrsa, le do chomhghlreacaithe sa rang, le himeachtá sa chialaiste agus le gairmeacha a fhiosrú....
- Tiomantas – freastal ar léachtóir, obair chúrsa a chur ar aghaidh in am....
- Cumarsáid – le mic léinn sa rang, le léachtóirí, le do theaghlaigh, le seirbhísí tacaíochta coláiste, leis an ionad forbartha gairme....
- Cinnití a bhaineann le Gairm

Aistear saoil é do ghaírm; léiriú ar an ní atá tábhachtach duit. Taithi saoil a bhaighheann tú luach saothair ar chuid de agus cuid eile nach bhfaighheann ina measc, a bheith i d'mhaic léinn, i d'fhathstaí, i do shaoránach, i do thuiscintheoir, i do chleachtó agus mar sin de. Is minic go mbeadh dhá rud i gceart leis túsacht gairme - túsacht ort féin agus tu féin a chur in iúl i do shaothar.

Ni ann do shíl gairme shaincheapthta ná do phost go deo níos mó. Ní dán cine, saol anois ach go dtiocfaidh an thréimhse. An dúsáin atá ann an t-áthrusaí trí sin a bhainistéirí. Oibreoidh formhór chéimitéireachta an lae inniu 8 n-uaire in an chloig an mbeadh tusa as go pearsanta as na níthe sin?

Samhlaigh tú féin faoi cheann dhá scór bliain ó inniu. An raibh gairm bheatha agat a thug sásamh pearsanta duit agus ar bhain tú leas as do chumas agus do chuid laidreachtaí? Ar bhain tú barr feabhas amach? Ar leag tú amach bealach ar bhain tú tairbhé as agus ar éirigh go maith leat ann, sa chiall a bhaineann tusa ag go pearsanta as na níthe sin?

Mar chuid den phróiseas dea-chinní gairme, tá sé tábhachtach go mbeadh tuiscint agat ort féin (cad a spreagann tú); go mbéadh eolas agat ar an obair atá ar fáil (cá bhfuil na deiseanna) agus rogha a dhéanamh dul sa tóir ar ról ar leith. D’fhéadfadh na cinntí ceart a d’éirigh leis féin a leagan amach agus tá an fein-fhealsachta ina cuid bhunúsach den phróiseas sin. Nuair a bhíonn tú féin-túsacha, tuigeann tú do chuid sláinte, do chuid laidreachtaí, do chumas, do chuid luachanna féin, tuigeann tú cad a spreagann tú agus na níthe a mbíonn túsach ar an oíche. An bhíonn tuiscint agat ort féin mar shuíomhach do chuid de an ghearrsan agus ar an méd is mian leat a bhaint amach?

Cuireann an tlonad Forbartha Gairme tacaíochta agus eolas ar fáil chun cuidiú leat - cinntí gairme agus taighde gairme a dhéanamh, CV a ullmhú, sláinte agallaíamh, agus cuireann siad ionad mheasúnaithe agus tástail shiúcmeadhrach ar fáil. Cuireadh réimease creardlann grúpa ar fáil chomh maith le cóitseáil duine ar dhhuine ina dhiaidh nuair is gá.

OPEN 2017 DAY DIT AUNGIER ST. 9AM-2PM 01.12-02.12
Individual guidance (where required) is offered through confidential career consultation is. A drop-in service is also available and careers emails and a general vacancy website are in place. The centre also offers an extensive programme of workshops, courses, seminars and guest lectures.

Welcome to DIT and please do get in touch if we can support you on your way.

Contact us:

**SOUTHSIDE COLLEGES**
Aungier St Office (room 2038)

- **Careers Advisers**
  - Dave Kilmartin, Head of Service  01 402 3084
  - Georgina Higgins  01 402 3109
  - Christiane Brennan  01 402 3109
  - Laurence Whitson  01 402 3115
  - General Office Contact:  01 402 3082; careers@dit.ie

- **Employer Liaison & Office Manager**
  - Carol Kavanagh
  - Contact us:  01 402 3082; carol.kavanagh@dit.ie

**NORTHSIDE COLLEGES**
Bolton St Office (room 149)

- **Careers Advisers**
  - Peter Lewis  01 402 3868
  - Susan Kelly  01 402 3859
  - Carol Kelehan  01 402 3930
  - General Office Contact:  01 402 2961; careers@dit.ie

- **Office Manager**
  - Sinead Rafferty
  - Contact us:  01 402 2961; sinead.rafferty@dit.ie

Counselling Service

The Counselling Service, staffed by a team of counselling psychologists, is available to help students to identify worries - large or small - that might affect their academic or their personal development. The Service is available from each of the main campus sites and provides a safe, supportive place where you can talk about any issue that might be troubling you in total confidence. Recognising that you need to talk to someone is not a sign of weakness and seeking help early on can ensure that a problem can be addressed and pressure relieved to enable you to cope with your studies as well as with other aspects of your life. The Counselling Service is entirely confidential and any student is welcome to make an appointment. Mobile: 086 0820543 or 01 402 3352. See: [www.dit.ie/counselling](http://www.dit.ie/counselling)

Cuirtear treoir duine ar dhuine ar fáil (nuair is gá) trí chomhairleoireacht faoi rún. Tá seirbhís buail isteach ar fáil freisin chomh maith le riomhphoist gairme agus láthair cnoic agus d’fhilíonnas ghearrán a bhíteach i bhfeidhm. Blonn clár leathan ceardlann, cúrsais agus seimineáir chomh maith le aoi-léachtar ar fáil san ionad.

Fáilte go hiTBÁC agus beidh fáilte roimh teagmháil a dhéanamh linn má támid in ann cúnacht a thabhairt duit ar d’aistear.

Déan teagmháil linn:

**COLÁISTÍ Ó DHEAS DEN CHATHAIR**
Oifig Shráid Aungier (seomra 2038)

- **Comhairleoirí Gairme**
  - Dave Kilmartin, Ceannasai na Seirbhise  01 402 3084
  - Georgina Higgins  01 402 3109
  - Christiane Brennan  01 402 3109
  - Laurence Whitson  01 402 3115
  - Teagmháil na hOifige Ginearálta:  01 402 3082; careers@dit.ie

- **Idirchaídeamh Le Fostóirí & Bainisteoir Oifige**
  - Carol Kavanagh
  - Déan teagmháil linn: 01 402 3082; carol.kavanagh@dit.ie

**COLÁISTÍ Ó THUAIDH DEN CHATHAIR**
Oifig Shráid Bolton (seomra 149)

- **Comhairleoirí Gairme**
  - Peter Lewis  01 402 3868
  - Susan Kelly  01 402 3859
  - Carol Kelehan  01 402 3930
  - Teagmháil na hOifige Ginearálta: 01 402 2961; careers@dit.ie

- **Bainisteoir na hOifige**
  - Sinead Rafferty
  - Déan teagmháil linn: 01 402 2961; sinead.rafferty@dit.ie

Seirbhs Comhairliúcháin

Tá an tSeirbhís Comhairliúcháin ann le cabhail a thabhairt do mhic léinn díreach: le strus agus buarthai – beag nó mór – a bheadh ag cur isteach orthu ina saol acadúil nó a saol pearsanta. Is sireolanaithe chearnair Theambhata iad baill foirne na Seirbhise. Tá an tSeirbhís ar fáil a cabhrú le chéile leis an gcanadh de na priomhchampais. Tugann sé deis duit labhairt mar gheall ar rud ar bith atá ag cur isteach ort, i dtitheabhalacht atá sábháilte agus tacúil, agus coinneofar gach rud a deir tú ann faoi rún. Ní léiríonn sé aon láthair ort mór a fionn ort. Múinteáist an chumhachtaíil le do chumas díreach leis an taidíreacht agus leis an saol i gceitinne. Tá an tSeirbhís Comhairliúcháin go hiomlán iomtarachach agus faoi rún, agus tá lánfhear roimh aon mhac léinn coinne a shochar linn. Fón: 086 0820543 nó 01 402 3352. Féach [www.dit.ie/counselling](http://www.dit.ie/counselling)
Chaplaincy
An inter-faith ecumenical Chaplaincy service provides support and care for the personal, social and spiritual lives of students and staff on campus in DIT and contributes in no small way to the sense of community in the Institute. There is a Chaplain available in each of the main campus locations and you are welcome to call at any time. The Chaplain is there to listen and to offer assistance with any difficulties you may encounter during your time in college. They can also help you to access the network of student support services in the Institute. The Chaplaincy also provides opportunities to get involved in social justice issues or community building projects and facilitates students working in peer support groups, assisting children in local disadvantaged schools, or contributing to many other projects.

DIT Student Accommodation Service 2018
DIT Financial Aid & Accommodation Department reserves approximately 450 bed spaces with external student accommodation providers each year. Students can book from June onwards to ensure a place for the 2017/18 Session. Please note that there is a severe shortage of student accommodation in Dublin so it is advisable that students book as early as possible. Booking this accommodation particularly helps students coming to Dublin for the first time and settles the student quicker into College life and becoming familiar with Dublin city.

The advantages to students booking this type of accommodation are as follows:-

- Group book & live with your friends
- Hassle free booking of accommodation for the year
- Being with a community of students & participating in social & sports events
- Accommodation fully equipped & fitted, built to a very good standard
- Additional facilities may be available i.e. laundry services, sports facilities, retail outlets, shops, café’s etc. with the accommodation or local amenities accessible close-by
- All apartment complex’s served with transport links to DIT campuses
- Secure parking may be available & bike storage is available
- Internet provision
- Advance online booking may be available, competitive rates & security of tenure for the academic session provided
- Providers try to place students of similar courses & DIT campuses together
- Flexibility in allocating alternative accommodation if students not happy with their accommodation
- Safe, secure & private with security provided & onsite management company for assistance
- DIT has a residential assistant system in place to help students with any difficulties and refer students to DIT’s support services

Séipleacht
Cuireann an tseirbhís séipleachta tacaíochta agus cúram éacúimeachta agus idircheimhneachta ar fáil do saolta pearsanta, sósialta agus spioradálta mic léinn agus baill foirne ITBÁC. Cuireann an tseirbhís go mór leis an bpobal ar na campais. Tá séipleachta ar fáil ar fáil ar gach mórchampas agus tá fáilte romhat chuaidh a thabhairt orthu ag am ar bith. Tá an séipleachta ann le hheísteacht, agus le cabhrú leat le pé deacrachtai a bheadh agat agus tú ag freastal ar an gcoláiste. Féadfaidh siad, freisin, cabhrú leat maír le rochtain ar sheirbhísí tacaíochta do mhic léinn na hínstitiúide. Freisin cuireann an séipleachta deisseanna ar fáil duit le bheith rannpháirticeach i gcursaí ceartais shóisialta agus tionscadail thógála sa phhobal, agus cuireann siad tacaíocht ar fáil do mhic léinn atá ag obair i ngnúpiarathacaiochta, ag cabhrú le pásti i scoileanna aithiúta atá faoi mhíbhuntáiste nó ag obair ar thionscadail shóisialta eile.

Seirbhís Cóiriochta do Mhí Léinn ITBÁC 2018
Cuireann Rannóg Cúnamh Airgeadais & Cóiriochta ITBÁC thart ar 450 leaba in áirithi do mhic léinn gach bliain le soláthraithe cóiriochta seachtracha. Féadfaidh mic léinn aithinti a dheanamh ó mhí an Mheithimh ar aighdhaí le spás a chinnit dóibh féin do Sheisín 2017/18. Tabhair ar aird go a bhfuil gearr-chaitheannar cóiriochta ann do mhic léinn i mBaile Átha Cliath agus mar sin moltar do mhic léinn aithinti a dheanamh chomh luath agus is féidir. Triúróirí a chur in áirithi, cabhratair le mic léinn a thagann go Baile Átha Cliath den chéad uair scoiriú isteach i saol an Choláiste níos táplá agus eolas a chur ar thabhairt Bhaile Átha Cliath.

Seo a leanas na bun-táistí do mhic léinn a chuireann an cineál sin cóiriochta in áirithi:-

- Aithintí grúpa - cónaí le caide
- Cóiriocht don bhliain go léir a chur in áirithi gan stóras rothar ar fáil
- Bheithe le pobal mac léinn agus a bheithe rannpháirtiú theasachtaí i mBheithimmh ar aighdhaí le spás a chinnit dóibh féin do Sheisín 2017/18.
- Naisc iompair le campais ITBÁC ag freastal ar gach coimpléasc árasán
- D’fhéadfadh saoráídh breise a bheith ar fáil leis an gcóiriocht, i.e. seirbhísí níocháin, saoráid spóirt, iomaid mhiondíola, siopai, caféanna, & eile nó d’fhéadfadh aisceanna a bheith ar fáil go háitiúil
- Aithintí grúpa - cónaí le caide
- D’fhéadfadh saoráídh breise a bheith aithinti a d'arrachadh.

- Bheithe le pobal mac léinn agus a bheithe rannpháirtiú theasachtaí i mBheithimmh ar aighdhaí le spás a chinnit dóibh féin do Sheisín 2017/18.
- Naisc iompair le campais ITBÁC ag freastal ar gach coimpléasc árasán
- D’fhéadfadh saoráídh breise a bheith aithinti a d'arrachadh.

- Bheithe le pobal mac léinn agus a bheithe rannpháirtiú theasachtaí i mBheithimmh ar aighdhaí le spás a chinnit dóibh féin do Sheisín 2017/18.
• Health, Safety & Welfare of students a key priority for DIT & external providers
• All accommodation wheelchair accessible

For further information see DIT’s website - www.dit.ie/campuslife/studentsupport/accommodation

Child Care Support Fund
The Child Care Support Fund is a scheme which may provide a subsidy towards the cost of childcare to childcare providers during the academic year.

General Schemes
The General Assistance Schemes provide financial support to students in severe financial difficulty. The rent assistance scheme offers assistance to all eligible students. The travel assistance scheme offers assistance towards compulsory travel as part of the academic programme to all eligible students. Assistance can be provided for class materials for certain designated courses to eligible students. All student assistance schemes are subject to funding availability. See DIT website www.dit.ie/campuslife/studentsupport

Student Personal Accident Insurance
All DIT full-time registered students are covered by a Personal Accident Insurance Scheme. Apprentice students are covered only whilst attending a DIT campus. All students participating in sports and student activities are covered once they are on the insurance register. Cover is provided for a wide range of benefits (subject to some exclusions) in respect of certified accidents, whether occurring on DIT premises or elsewhere. See the DIT the website www.dit.ie/DIT/studentssupport/accident. For more details on the above please contact the DIT Financial Aid & Accommodation Department Tel. 402 3394 or email financial.aid@dit.ie.

Student Health Service
Health Centres are located in Aungier Street for the south city DIT centres and in Linenhall (Bolton Street) for the north city DIT centres. The health centres are staffed by nurses and doctors whose function is to provide a service for general health treatment and care. This service is free to all full-time students. Assistance with the cost of specialist consultations and with routine dental and ophthalmic treatment is available to students who are in need. Students should obtain a Medical Card if they are entitled to one see; www.dit.ie/campuslife/studenthealthservice/
The Disability Service is committed to helping students with disabilities achieve their academic goals. If you are a student with a physical, sensory or learning disability, medical or mental health condition that impacts your learning, we can support you.

We aim to promote awareness within the college community and provide information on the rights and values of students with disabilities, including cultural, physical and psychological barriers which are encountered by these individuals. The service aims to mainstream services and facilities in all service areas, so that students with disabilities are treated in the same way as all other students in terms of service delivery, wherever it is possible to do so.

Our service is staffed by experienced professional workers with knowledge and expertise in access and equity issues. We work closely with academic staff, tutors, administrators and other support services. There is a wide range of supports available to meet the needs of students with disabilities. The level of support required will differ between students, and students with similar disabilities, as each student brings with them their own experience.

DIT Support Services
There are a wide range of supports available to all students with disabilities. Examples include the following:

• Sign Language Interpreting
• Note-taking
• Specialist Tuition
• Academic/Personal Assistant
• Photocopying Allowances
• Specialist Equipment
• Transport Allowances
• Unilink Scheme

In addition, if there are difficulties with the content and format of the course during the academic year, or other issues which may affect academic performance, your Learning Support Officer (LSO) can liaise between you and the relevant academic staff.

Our Learning Support Officers provide a wide range of academic supports for students in a one to one or group setting. Learning Support Officers ensure that appropriate examination accommodations (in accordance with DAWN Examination Policy) are granted to students.

Tá an tSeirbhís Mhíchumais tiomanta do chabhair a thabhairt do mhic léinn faoi mhíchumas a spriocanna acadúla a bhaint amach. Más mac léinn thú, a bhfuil mhichumas fisiciúil, céadfach nó foighlama; ríocht sláinte nó ríocht sláinte intinne agat agus má chuireann sé sin isteach ar do chuird foighlama, is féidir linn tacú leat.

Déanaimid gach iarracht tuiscint agus eolas ar chearta agus luachanna mac léinn faoi mhíchumas a chur chun cinn timpeall an choláiste, bacainni cultúrtha, fisiciúla, agus siccolaiochta a mbealaean na mic léinn seo san áireamh. Is é priomhshruthú a dhéanamh ar seirbhísí agus aiseanna i nach réimse mac léinn aidhm na seirbhise, ionas go bhfaighfidh mic léinn faoi mhichumas an tseirbhís chéanna is a thagann gach mac léinn eile, chomh fada is ar féidir linn.

Is oibrí gairmiúla iad an fhoireann a bhfuil taithi agus eolas acu ar chur i bhfeidhm agus cogaromhaí. Oibrímid leis an bhfoireann acadúil, le teagascóirí, riáthóirí, agus seirbhísí tacaíochta eile. Tá leathan tacaíochtaí ar fáil chun freastal ar riarthóireacht na mic léinn faoi mhíchumas. Thugtar lebhéal na tacaíocht a dhéanann aon rud ag mic léinn de réir na mic léinn féin agus an mhíchumais agus bionn a dtáithí féin ag gach mic léinn.

Seirbhísí Tacaíochta ITBÁC
Tá leathan seirbhísí ar fáil do mhic léinn faoi mhíchumas. Mar shampla:

• Ateangaireacht ar theanga chomharthaiochta
• Breacadh nótaí
• Sainteagasc
• Cúntóir Acadúil/Pearsanta
• Liúntas fotachóipeála
• Trealaimh Speisialta
• Liúntas Taistil
• Scéim Unilink

Chomh maith le sin tá fadhbanna agat le hábhair nó le leagan amach do chúrsa i rith na bliana acadúla, nó má chuireann aon rud eile isteach ar do dhul chun cinn acadúla, is féidir le d’Oifigeach Tacaíochta don Fhoghlaím teagmháil a dhéanamh leis na baill foirne acadúla cuí.

Cuireann an tOifigiúil Tacaíochta don Fhoghlaím raon leathan tacaíocht acaída ar fáil do mhic léinn in suimh ‘duine ar dhúine’ nó grúpa. Cinníonn an tOifigiúil Tacaíochta don Fhoghlaím gheall ar bhfuil na socruithe scrúdaithe cuit in bhfeidhm (de réir polasaithí scrúdaithe DAWN) don mhac léinn.
Learning Support includes:

- Note-taking skills
- Reading Strategies
- Reading for Meaning
- Spelling & Grammar Instruction and Skills
- Essay Support
- Research Skills
- Analysing the Question
- Revision & Memory Skills
- Exam Techniques
- Referral for Subject Specific Grinds
- Assistive Technology Service

The Assistive Technology Officers assess the technology requirements of students and provide training in the use of this equipment. Assistive Technology training rooms are situated in the libraries in DIT Aungier Street and DIT Bolton Street and both have specialist ‘text to speech’ software that all students registered with the Disability Service can avail of during library hours.

What funding is available?
Support for students with a disability is financed through the National Access Office of Equity of Access to Higher Education (National Access Office) on behalf of the Department of Education & Skills. Students have to have appropriate supporting documentation in order to qualify for this funding.

How do I Register with the Disability Service?

**Important:** Indicating that you have a disability on your CAO Application and/or during your online registration with DIT is not sufficient to get you the support you need. You will have to contact the Disability Service and register separately with us.

There are a number of steps you need to take:

- Contact us at disability@dit.ie or at (01) 402 7681.
- We will arrange an appointment for you to meet with your assigned Learning Support Officer who will carry out a “Needs Assessment” with you.
- You should bring any and all relevant supporting documentation/proof of disability with you to this appointment.
- Your Needs Assessment will be completed by the Learning Support Officer (LSO) and subsequently the Assistive Technology Officer (ATO), who will meet with separately. The Needs Assessment takes into account the situations you may have encountered during your studies. This, coupled with your supporting documentation is sent to the National Access Office who makes the decision in relation to your funding allocation.

Tacalocht don FHoghlaim:

- Breacadh Nótaí
- Straitéisí léitheoireachta
- Léamh ar thoir na brí
- Scileanna & Treoracha Litríthe agus Gramadai
- Tacaiocht le hAiste
- Scileanna Taighde
- Ag déanadh anaílse ar ceisteanna
- Scileanna Staídeir & Cuimhne
- Teicníci Scrúdaíthe
- Cuífear chuig dianchurúsar ar ábhair sainiúla
- Seírbhis Teicneolaíochta Cúnta

Déanann na hOifigí Teicneolaíochta Cúnta measúnú ar riachtanais teicneolaíochta na mac léinn agus cuireann siad tréanáil ar fáil in úsáid an trealaimh sin. Tá súm an teicneolaíochta cúnta le fáil in leabharlanna in ITBÁC Shráid Aungier agus in ITBÁC Shráid Bolton agus tá bogearraí speisialta ‘text to speech’ le fáil iontu. Is féidir le gach mac léinn faoi mhichumas úsáid a bhaint as.

Cén mhaoiniú atá ar fáil?
Tá tacalocht do mhic léinn faoi mhichumas maoinithe ag an Oifig Náisiúnta do Chothromhas Rochtana ar ar an Ardoideachas (Oifig Náisiúnta Rochtana) ar son na Roinne Oideachais agus Scileanna. Ni mó do mhic léinn na cáipéisí cui a bheith acu chun aon mhaoiniú a fháil

Conas a chlíraim leis an tSeibhís Mhíchumais?

**Tábhachtach:** Ní leor tabhairt le fios go bhfuil tú faoi mhichumas ar do fhoirm CAO agus/nó agus tú ag clárú ar line chun tacalocht a fháil uainn. Beidh ort teagmháil ar leith a dheanamh leis an tSeibhís Mhíchumais agus clárú linn.

Tá cúpla rud le déanamh agat:

- Déan teagmháil linn disablity@dit.ie nó ag (01) 402 7681.
- Socróimíodh coinne leatsa agus leis an Oifigeach Tacaíochta don FHoghlaim a thabhairt duit agus déanfaidh siadsan meásúnú riachtanas leat.
- Ni mó duit na cáipéisí a thugann le fios go bhfuil tú faoi mhichumas a thabhairt le chugaf an gcoinne seo.
- Déanfaidh an tOifigeach Tacaíochta don FHoghlaim agus an tOifigeach Teicneolaíochta Cúnta do mheasúnú riachtanas leat. Buailfidh tú leo agam ar leith. Tá gann an meásúnú riachtanas seo le fios na rudái difriúla ar bhualt tú leo le linn do chuid stádaí. Seolfaí le fios eile, chomh maith le do chlúp as an Oifig Náisiúnta Rochtana agus déanfaidh siadsan cinneadh maidir le do mhaoineu ansin.
I think I may have a Specific Learning Difficulty (Dyslexia). What should I do?
If you are a student in Dublin Institute of Technology and think you may have a Specific Learning Difficulty (Dyslexia), you are welcome to contact us and put your name down on the waiting list to be screened. The fixed dates for Dyslexia Screening are available on our website. This assessment will take two to three hours and will include a discussion of your current difficulties. The Learning Support Officer will go through four tests with you which can give a preliminary indication if you have dyslexic tendencies.

The Learning Support Officer will discuss the conclusions with you in a feedback session and if it is highly probable that you have dyslexic tendencies, you will need to have a full assessment by an educational psychologist for a formal diagnosis of a Specific Learning Difficulty. The Learning Support Officer can give you contact details so that you can arrange your assessment with a qualified Educational Psychologist.

What is the Unilink Scheme?
Unilink is a private, confidential, practical occupational therapy support service established in Trinity College, Dublin and provided within DIT 2 days per week. Unilink is available to students who are registered with the Disability Support Service who may be experiencing difficulties associated with any of the following:

- Mental Health Difficulties
- Asperger’s Syndrome
- Attention Deficit/Hyperactivity Disorder and/or
- Physical and Sensory difficulties

Unilink is staffed by qualified and experienced Occupational Therapists. Occupational therapy is a client centred health profession concerned with promoting health and well being by enabling people to participate in the activities of everyday life or “occupations.” You can find out more from your Learning Support Officer.

Ceapaim go bhfuilim faoi Shain-mhíchumas Foghlama (Disléicse). Céard a dhéanafadh mé?
Más mac léinn de chuid ITBÁC thú, agus má cheapann tú go bhfuil tú faoi shain-mhíchumas foghlama (Disléicse) tá fáilte romhat teagmháil a dhéanamh linn agus cuífear d’ainm ar an liosta feithimh le haghaidh scagthaistéar. Tá na dátaí daingnithe do Scagthaistéar Disléicse le fáil ar áirí suimiúid idirlín. Tógfaidh an measúnú seo dhá nó trí uaire agus beidh pléigh ar do dhearcraichtí reatha chomh maith. Rachaidh an tOifigeach Tacaiochta don fhoghlaim trí cheithre thástaí leat a feadfaidh tabhaint le fios an bhfuil cluain disléicse agat.

Pléifidh an tOifigeach Tacaiochta don fhoghlaim faoi chúl leat idris séisein is eolaíochta agus, má tá sean mhaithe go bhfuil cluain disléicse agat, beidh ort measúnú iomlán do pháil ó síceolaí oideachais chun diagnóis thoiríomhúil ar do Shain-mhíchumas Foghlama a pháil. Tabharfaidh an tOifigeach Tacaiochta don fhoghlaim sonraí teagmhála duí ionas gur féidir leat do mheasúnú le síceolaí cáillithe a eagrú.

Céard atá i gceist leis an scéim Unilink?
Is seirbhís Tacaiochta próibhídhig, rúnda i an tseirbhís teipe saothair praiticiúla a bunaíodh Coláiste Coláiste na Trionóide, Baile Átha Cliath agus atá le fáil in ITBÁC dhá lá in aghaidh na seanachtáine. Tá an tSeirbhís Unilink ar fáil do dhábh siúd atá claraíthe leis an tSeirbhís Tacaiochta Michumais agus a bhfuil aon d’aon do deacraictí seis a leanas á mbeadh:

- Fadhanna shláinte intinne
- Siondrom Asperger
- Neamhord Hipirghníomhchúiahchta an Easainmh Ardhe
- Deacraictí Fisiciúla agus Céadfach

Is teiripeoirí shaothair cáillithe a bhfuil taithi mhaith acu iad foireann Unilink. Is gaimh sláinte é teiripe saothair a ddirinn ar an gcialadh fhein, agus iad ag cur na sláinte agus na fonnáidh chun cinn tríd an gcumas a thabhairt do dhaon dá phírth a ghlacadh i gnáthmeachtaí agus gnáthghairme. Is féidir tuilleadadh eolaí a fháil ó do Oifigeach Tacaiochta don fhoghlaim.
Disability Service Staff
Project and Development Officer
Ms Olive O’Connor
T: 01 4027656 F: 01 4027669 E: olive.oconnor@dit.ie

Assistant Operations Manager
Karen Flanagan
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Learning Support Officers
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E: learningsupport.ast@dit.ie

DIT Kevin St & Rathmines:
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DIT Bolton St:
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E: helen.carroll@dit.ie

DIT Mountjoy Square & Cathal Brugha St:
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Assistive Technology (South Side)
Stephen Long
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Trevor Boland
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Student Activities

Clubs and Societies
Clubs and Societies are an important – even essential – part of life in any third-level institution and there are over 120 clubs and societies active in DIT, initiated and run by students. Being active in any club or society is an excellent way of getting to know other students with similar tastes and interests and especially to meet students in different faculties or pursuing different programmes of study. Becoming involved in the running of clubs and societies can provide good experience in organisation and management, leadership and teamwork. Students are encouraged to take part in the activities that interest them, for the social as well as the educational benefits.

Sports & Recreation at DIT
Get active at DIT - We’ve got an activity for you...
The Sport and Recreation Service at Dublin Institute of Technology is committed to delivering a high quality service to students at DIT. We ensure that opportunities are available for everyone to participate in sport and physical activity at the level that they choose.

So whether you’re an elite athlete or trying a new activity out for the first time, we are here to make sure that it is an enjoyable experience.

Our dedicated sports and recreation team co-ordinate a variety of programmes in venues across the city and ensure that the highest standards are provided to our student members at all times – with professional coaches and high quality facilities and equipment being provided and catering for every individuals choice.

DIT currently has over 40 sports clubs for you to choose from and if your sport is not represented among these, we can help you to set up a new club. We deliver a comprehensive and diverse sports programme which offers a mixture of competitive and recreational activities for beginners through to elite athletes - from archery to mountaineering and swimming to yoga – with lots more in between.

As part of this sports development programme, we provide training for anyone who is interested in developing their skills as a club administrator, to help you to get involved in the running of your club. We also support a variety of programmes which help students to train as coaches in their chosen sport.

DIT is committed to the pursuit of excellence in all aspects of its work; the DIT Sport and Recreation Service facilitates this vision through the provision of quality sports facilities and services at the Fit2Go Club.

Gníomháíochtaí na Mac Léinn

Clubanna agus Cumainn
Tá Clubanna agus Cumainn thar a bheith tábhchachtach, riachtanach fiú mar pháirt d’aon institiúid tríú leibhéal agus tá níos mó na 120 club agus cumann gníomhach curtha ar bun agus á réachtáil ag mic léinn in ITBÁC. Tri rannpháirtíochtaí ghníomhaíochta i gclubanna agus cumainn, is iontach an deis a fháigtear chun aithne a chur ar mhic léinn eile a bhfuil na spéiseanna agus suimeanna ceann a acu fein féin agus go hárithre chun buaileadh le mic léinn ó dhámhá agus scoileanna eile. Is iontach an taispeáint a fháigtear in gcéad bainistiúcháin, riaraíochtaí, ceannaireacht agus obair foirne ó bheith ghníomhaíochta in eagrú clubanna agus cumainn. Spreagtar mic léinn chuá a bheith páirtíochta in imeachtachtaí a bhfuil spéis acu ann ar mhaith feis na buntástí sos-áisialta agus agus na buntástí oideachais.

Spóirt & Caithearn Aimsire in ITBÁC
Bi ghníomhaíochta in ITBÁC – tá ghníomhaíochtaí agaon daingnta... Tá an tSeirbhís Spóirt agus Caithearn Aimsire in Institiúid Teicneolaíochta Bhaile Átha Cliath tiomanta seirbhísí ó archaíocht a sheachadh chugn na mic léinn san Institiúid. Cinntimíd go mbíonn deiseanna ar fáil d’fhá dach sléibhéal a bhfuil duine le bheith rannpháirtíocht i spórt agus i gníomháíochtaí fhíshíiciúil ag an leibhéil is rogha leo.

Mar sin, cuma an lúthchleasai oití nó nó duine duit atá ag lorg ghníomhaíochta nua den chéad uair támadh anseo lene chintiúi go mbainfidh tú taitneamh as.

Déanann an mheitheal spóirt agus caithearn aimsire thiomanta atá againn comhordú ar chlár éagsúla in ionaid at fud ar cathrach agus cinntiogn siad go gcuirtear na caighdeáin san Institiúid. Cinnitimit go mbíonn deiseanna ar fáil d’fhá dach duine le bheith rannpháirtíocht i spórt agus i ngníomhaíochtaí fhíshíiciúil ag an leibhéil is rogha le.

Faoi láthair tá bheith is iomlán club spóirt ann duit le roghnadh gach duine le bheith páirtíochtach agus mura bhfuil do spórsa a cheannach acu tabhairfaimid cúnaimh duit le club nua a thosaigh. Déanaimid seachadh ar chlár spórt atá éagsúil agus cuimsitheach agus a thairgeann meascán de ghníomháíochtaí caitheamh aimsire agus cinn iomaiocha do thosaítheóirí trí lúthchleasaithe oití ag bhoghdóireacht go sléibhteoireacht agus snámh agus yoga – agus go leor eile nach iad.

Mar chuid den chlár forbartha spórt cuirimid traenáil ar fáil d’fhá dach duine ar suim leo forbairt d’fhá dach duine ar gcuimhneachán mar riachtanna closhánach le cúltaíochta, le cuidiú le chlár a bheith rannpháirtíochta in riaraíocht do club. Tugaimid tacaíocht freisin do chlár éagsúla a chuidionn le mic léinn oiliúint oití ni fháil mar chlár an chuid de chuid de chlártais go spás ar ansa leo.

Tá Institiúid Teicneolaíochta Bhaile Átha Cliath tiomanta an scoth a bhaint amach i ngach gné d’fhá dach oibreach: cuimidh an tSeirbhísí Spóirt agus Caithearn Aimsire leis an bhfoinsinn a bhaint amach trí shaoráidí agus sheirbhísí spóirt a chur ar fáil ar ardcaithcheadán ag Club Fit2Go.
Fit2Go Club

‘Whether you are interested in a leisurely swim or a more strenuous workout.....the Fit2Go Club facilities provide the perfect setting.’

- Fit2Go Club facilities are located on DIT Granegorman, Kevin Street and Bolton Street College Campuses and include:
  - A ‘state of the art’ fitness area with world class techno-gym equipment at Kevin Street and Bolton Street Campus and a 18m four-lane swimming pool and multi-activity sports hall at Kevin Street Campus.
  - You can access the Fit2Go Club as a member or ‘pay as you go’ through the purchase of a visit card.
  - A range of student membership packages tailored to your individual need can either be purchased on line at www.ditsports.ie or at the Fit2Go Club facilities;
  - ‘All-Inclusive’ Membership – Unlimited access to all facilities and free access to all classes.
  - ‘Pool-Only’ Membership – 18m four-lane swimming pool along with free entry into aqua fit classes.
  - ‘Fitness’ Membership – Unlimited access into all classes, aerobics, step, circuit training, bootcamp, bodytone, yoga and kickbox.

Sports Scholarships
The DIT Sport Scholarship Programme supports high performance sports men and women who have the talent and dedication to combine an academic course with excellence in sport. It affords talented young people the opportunity to pursue their sporting ambitions and to reach their full potential whilst obtaining a third level qualification at the Institute. The individual is encouraged through careful balancing of time to ensure that academic or sporting interests are not compromised.

Scholarships are awarded at an Elite or Developmental level, and up to a maximum of €3,000 in monetary value and additional support services. The Sport Scholarship Package includes:
- Financial assistance to underpin training and international and national competition expenses
- Free membership to the Fit2Go Club
- Access to Sport Scholarship Support Programme
- DIT branded sportswear

GAA Development Officer
DIT GAA Club is the biggest club on campus with over 400 active members. If you are coming to college for the first time and have played Gaelic Games before or would like to get involved on the administration or social side of the sports be sure to sign up. It’s a great way of making friends, getting to the best socials, an opportunity to play at a high level, and get the best gear in the college!

Each section of the club is run by student officers, from Chairperson to Secretary, who benefit from our Club Officer Training. DIT Gaelic Games Clubs are represented at Inter Varsity Tournaments from Fresher’s Competitions right up to Ashbourne, Lynch, Fitzgibbon and Sigerson cups. The five codes which are represented are Camogie, Men’s Gaelic Football, Handball, Hurling and Ladies Football. Our

Club Fit2Go

‘Más snáthar ar do shó atá uait nó aclaoiúthacht dhiúnta .... is é Club Fit2Go an ait duit’

- Tá saoráidi Chlub Fit2Go suite ar Champas na hInstitiúide ar Gráinneach Ghormán, Sráid Choilmín agus ar Sráid Bolton: Tá scotháil aclaoiúthacht sa bhfuil trealamh teicneogym den chéad ghráid ar Champas Sráid Choilmín agus Sráid Bolton agus tá linn snáthar 18m ceithre lána agus hálá spórt ilghniomhaoiúthacht ar Champas Sráid Choilmín. Is féidir leat duál isteach i gClub Fit2Go mar bhall nó ‘ioc do bhealach’ ach cáta cuairte a cheannach.
  - Is féidir raon ar an phacadháil ballraíochta mac léinn a oifridh duit féin a cheannach ar an linn do www.ditsports.ie nó ag saoráidí Chlub Fit2Go:
    - ‘Ballraíochta iomlán’ – Teacht gan teorainn ar gach saoráid agus gach rang saoirnsa.
    - ‘Ballraíochta don Linn Snáthar amháin’ – linn snáthar 18m ceithre lána agus ranganna aclaoiúthacht uscse saoirnsa.
    - ‘Ballraíochta Aclaíochta’ – Cead iseacth gan teorainn chug an ranganna, aeróbachaigh, oiliúint steip, ciorcaid, bútchampa, corptón, yoga agus cicdhornálaíocht.

Scoláireacht Spórt
Tacaíonn Clár Scoláireachtaí Spórt DIT le fir agus mná spóirt ar ardleibhéal a bhfuil an t-altach agus ag úrthach ar a-chúis, cúrsa acudúil a leagann le chéile. Tugtar gan an t-altach den chéad, den chéad chugann amháin, a lánchumasa a bhaint amach agus caílocht trí leibhéal a bhaint amach san Institiúid. Tugtar speisialadh don dtithe á bhíonn i bhfeidhm, trí chuimhneáil crith an amháin a chinntiú le náisiúnta agus an ardleibhéal a bhaint amach.

Bronntar scoláireacht ag leibhéal Élite nó Forbairt, suas go €3,000 in airgead agus seirbhísí tacaíochta eile. Áirítear sa Phhascaiste Scoláireacht Spóirt:
- Cúnamh airgeadais le cúnamh a thabhairt le costais oiliúin agus comórtas náisiúnta agus idí naísiúnta.
- Ballraíochta saor in aisce sa Chlub Fit2Go.
- Ceid iseacth sa Chlúr Tacaíocht Scoláireachta Spóirt.
- Éide spóirt brandáilte DIT.

Óifigeach Forbartha ClG
Is é Club ClG na hInstitiúide an club is mó ar an gcampus le breis is 400 ball gniomhach anu. Má tá tú ag teacht chuig an gcoláiste den chéad uair agus má d’imir tú Chluicí Ghaeltachta cheana nó gur mara leat a bheith páirc teacht ar an taobh riacháin nó sós illaithe den spórt, déan cinnte go gcuireadh tháinig siós. Bealach iontacht é le càirde a dheanamh, le duil chuiga na chluicht is fearr, deis is aisteoir agus an leibhéal is airde agus an leibhéal is aisteoir se chlaidhe a fháil freisin.

Óifigigh as na mic léinn a ritheann gach coidh den chlub ó Chathaioirleach go Rünaí agus biomh cúnaimh acu ó Oiliúint Óifigeach Cluba. Iomhá Cluba Chluicí Ghaeltachta ITBAC ag Comórtas Idir Olóiscoileanna, a Chomórtas Freshers go leibhéal choirn Ashbourne, Lynch, Fitzgibbon agus Sigerson. Is iad na cúig
Handball club is one of the top college clubs in the country. Catering for males and females, singles and doubles, the club annually makes a trip to the United States to compete. DIT GAA club caters for players right across the board from beginner to elite, with a focus on participation as well as competition. Whichever GAA sport you prefer, whether you are a Club minor or a Senior Inter county player, and even if you’ve never played the game before, we have a team and a place for you.

Contact:
DIT GAA Development Officer
Darragh Biddlecombe
DIT Bolton Street
M: 087-2245508
E: dbiddlecombe@dit.ie

For more information on our Sports Programme & Activities please visit our website at www.ditsports.ie or contact the team;

Head of Sport
Sinéad McNulty
DIT Grangegorman
T: 01 4023042
E: headofsport@dit.ie

DIT Sports Officer (Facilities, Operations, Development)
Niamh O’Callaghan
DIT Aungier Street
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M: 087-5298584
E: niamh.ocallaghan@dit.ie

DIT Sports Officer (Administration, Marketing, Promotion)
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Cultural and Social
Non-sporting activities are also fully catered for in DIT. Each campus has a Cultural and Social Council which organises a wide variety of clubs and societies, many of which are related to specific programmes and provide an extra dimension to the academic content of these programmes. In addition, the DIT Cultural and Social Committee, which comprises representatives of all the centres, organises clubs and activities which are open to all DIT students.

DIT Students’ Union
All registered students are automatically members of DIT Students’ Union (DITSU) which aims to represent and defend its student members and their interests at local, national and international levels on matters primarily relating to their education and welfare and to protect and further their rights as citizens. It promotes Clubs, Societies and other non-academic activities and provides a range of services for its members. DIT Students’ Union works with the college authorities on the various DIT Committees covering all aspects of college life from DIT governance, to academic issues, to social & cultural activities. DIT Students’ Union elected officers and staff regularly liaise with DIT personnel on specific issues. For further information, check out: www.ditsu.ie or drop into any DIT Students’ Union Office.

Cultúrtha agus Sóisialta
Déantar freastal san Institiúid ar go leor gníomhachaíochtaí sóisialta agus cultúrtha. Tá Comhairle Cultúrtha agus Sóisialta ag gach camhas a eagraíonn go leor clubanna agus cumáin, roint mhaith acu a bhfuil baint díreach acu le clár ar léith agus a chuireann gnéithe breise ar fáil d’ábhar acadúil na gcláir sin. Chomh maith le sin, eagraíonn an Comhairle Cultúrtha agus Sóisialta, ar a bhfuil ballraíocht ó na hionaid uilig, clubanna agus imeachtaí a bhfuil ar oscailt do mhic léinn na hinstiúitide go léir.

Aontas na Mac Léinn, ITBÁC
Nuair a chláráionn mic léinn le ITBÁC, faigheann siad ballraíocht go huathoibríoch le hAontas na Mac Léinn. Déanann Aontas na Mac Léinn ionadálaíochta ar son mic léinn agus cosainnt ar chearta na mac léinn ag leibheidh aitiúil, náisiúnta agus idirnáisiúnta ar réime agabhair, go háirithe abhainn ag bhain le haideachais, chomh maith leis an teasa, cosainnt agus cur lena gceart shaoránaigh. Cuireann an tAontas clubanna, cumainn agus gníomhachaíocht neamh acadúla chun cinn agus cuireann siad réime faéising seirbhísí ar fáil dá mbaill. Cénhoibríon Aontas na Mac Léinn le húdarais na hinstiúitide ar choisti éagsúil a chlútháinn gach gné de shaol an choláiste - ó rialú na hinstiúitide go ceisteanna acadúla agus gníomhachaíocht sóisialta agus cultúrtha. Bhíonn plé rialta ag bailteofa agus cuireann an Aontas le hínstitiúide go hachall ar gnéithe éagsúla. Chun a thUILadh eolais a fháil ar Aontas na Mac Léinn, ITBÁC, téigh chuig: www.ditsu.ie nó buail isteach aon uair chuig oifigi an Aontais.
Information on Eligibility & Selection

To be eligible for consideration for a programme an applicant must possess the minimum entry requirements for that programme.

Where a programme requirement is 2 or 3 honours, grade H5 or better on Higher Level Leaving Certificate papers is needed to meet such a requirement.

Where a specific grade is required in a subject (H4, O3 etc) an applicant must achieve that grade or better in order to be eligible for consideration (H = Higher Level; O = Ordinary Level).

In the case of both Higher and Ordinary Level Leaving Certificate results, grades lower than H7 (Higher) or O6 (Ordinary) are not acceptable for eligibility purposes or for points calculation.

For the purpose of meeting minimum entry requirements, results from any number of sittings of the Irish Leaving Certificate Examination may be combined.

An applicant’s examination score will be calculated by adding together the points scored in the best six subjects in a single sitting of the Irish Leaving Certificate Examination.

Matriculation Examinations will not be accepted either for the purpose of meeting minimum entry requirements or for calculating examination scores.

Selection for entry to DIT programmes will be determined on the basis of examination score except in the case of programmes which involve suitability tests, interviews and other assessment procedures. All suitability tests/interviews/auditions/portfolio reviews etc will generally be carried out during the period March – May each year.

Demand usually exceeds the number of places available and therefore examination results better than the minimum entry requirement are likely to be required.

When a number of applicants have the same points score, a random number is attached to the score for each course preference. This will then determine the position of each applicant on the waiting lists for offers.

Foundation Level Mathematics
The Institute will accept Foundation Level Mathematics for the purposes of entry requirements in the case of any programme where Higher or Ordinary Level Mathematics is not a requirement. Points will not be awarded.

Foundation Level Irish
The Institute will not consider Foundation Level Irish for the purposes of entry requirements or for points.

Leaving Certificate Applied Programme
The Leaving Cert Applied Programme will not meet minimum entry requirements and will not be awarded points.

Eolas maidir le Cáilitheacht & Roghnúchán

Is gá do gach iarraidhais na bunriachtanas a bheith aige do pé clár a bhfuil sé i gceist aige cur isteach air le go dtabharfai a iarraidh san áireamh.

Ait a bhfuil 2 nó 3 onóir mar bhunriachtanais an chlár, is gá grad H5 nó níos airde ag an Ardleibhéil ar pháipéar na hArdteiste a bhaint amach leis an riachtanais sin a chomhlíonadh.

Ait a bhfuil grád aithrithe ag teastáil in ábhar aithrithe (H4, O3 agus eile) is gá go mbaífeadh an t-iarraidhais an grád sin níó grad nó níos airde amach le go dtabharfai a iarraidh an áireamh (H = Ardleibhéil; 0 = Gnáthleibhéil).

I gcás torthaí Ardteistiméireachta ag an Ardleibhéil nó Gnáthleibhéil, ní ghlacfar le grád níos isle ná H7 (Ardleibhéil) nó O6 (Gnáthleibhéil) ar mhaithe le cúrsai cailítheachta nó le pointí a áireamh.

Is féidir na torthaí ó níos mó ná súi amháin den Ardeist a thabhairt san áireamh le go gcomhlíonfar na bunriachtanais iontrála.

Déanfar scóri scrúdaithe an iarraidhais a riomh trí na pointí ó na súi abhair is fearr aige in aon súi amháin don Ardeist a thabhairt san áireamh.

Ní ghlacfar le Scrúduithe Mátairéinachtacha le bunriachtanais a chomhlíonadh nó scóir scrúduithe a riomh.

Déanfar iarraitais ar iontráil go clár ITBAC a mheas ar scóir scrúdaithe, ach amháin i gcás na gcúis siúd a bhfuil scrúduithe oiriúnachta, aghallaimh agus córais eile measúrachta ag dul leis. Cuirtear tástáilacha oiriúnachta/agallaimh/trialacha/kéimheasanna ar phhunáinn srl. ar siúl go hiondúil sa tréimhse idir mi an Mháirti – Bealtaine gach bliain.

Bíonn tóir ar áiteanna ar na clár eagsúla, mar sin ní móide ná go mbeidh torthaí níos airde ná na bunriachtanais ag teastáil le háit a bhaint amach ar an gcéil.

Nuair atá an scóir céanna pointí ag beirt iarraitasóir nó níos mó, cuirtear uimhir randamach lena scóir do gach cúrsa atá roghnaithe acu. Is mar seo a shocraíodh ord na hiarrthóirí ar na liostaí feithimiú do thairiscinti.

Matamaitic ag an mBonnleibhéil
Glacfaidh an Institiúid le Matamaitic ag an mBonnleibhéil mar riachtanas iontrála i gcás nach bhfuil Matamaitic ag an mGnáthleibhéil nó ag an Ardleibhéil ag teastáil mar riachtanas iontrála. Ní bhronnnar pointí air.

Gaeilge ag an mBonnleibhéil
Ní ghlacfaidh an Institiúid le Gaeilge ag an mBonnleibhéil mar riachtanas iontrála nó ní bhronnfar pointí air.

An Ardteistiméireacht Fheidhmeach
Ní ghlacfar leis an Ardteistiméireacht Fheidhmeach do riachtanas iontrála agus ní bhronnnar pointí air.
Submission of Portfolios

Art & Design Portfolio Clinics will take place in DIT Grangegorman on Thursday 23rd of November 2017 and Thursday 8th of February 2018. To secure a place, please email creativearts@dit.ie to request a time slot.

Applicants for programmes DT544 (Interior Design), DT545 (Design – Visual Communication), DT546 (Fine Art), DT559 (Photography) and DT598 (Visual Merchandising & Display) must submit a portfolio of work to DIT Grangegorman, Dublin 7 on either Monday 5th or Tuesday 6th March 2018 from 9:30am to 4:30pm each day. The collection date will be Friday 9th March.

Programmes - DT544 | DT545 | DT546 | DT598
The portfolio is used to review the applicant’s potential to benefit from and contribute to the programme(s) chosen with regard to the following evaluation criteria:

1. Evidence of Drawing ability should be demonstrated through:
   - Examples of freehand, observation and/or technical drawing
   - Use of colour and texture
   - Variety of subject and media

2. Evidence of Practical ability should be demonstrated through:
   - Skills in visualisation (3D and 2D)
   - Quality of presentation
   - Control over media

3. Evidence of Conceptual ability should be demonstrated through:
   - Investigation
   - Idea generation
   - Imagination and creativity

The maximum portfolio score is 600 points. Applicants must obtain a minimum score of 200 points to be considered for DT544 (Interior Design), DT545 (Design – Visual Communication) and DT546 (Fine Art).

The portfolio should contain no more than 20 pieces of work made by the applicant in a range of media. This might include paintings, drawings, sketches, note books, sketch books, collages, photographs and computer outputs (do not submit CDs, or zips).Submit only photographs of 3-dimensional or delicate work. Do not submit work that has been framed or mounted behind glass.

Please arrange the contents in an orderly and accessible manner in a secure folder. While all care will be taken, the school cannot be held responsible for damage or loss of work during the review process or for portfolios not collected by the due date.

Failure to submit a portfolio will render an applicant ineligible for any of the above programmes. Portfolios received after the above submission dates will not be reviewed.

Portfolios should be securely bound and clearly identified with name, address and CAO number.

The decision of the review panels will be final.

Iarratais le Cumhdaigh Ealaíontóirí

Reschtaífor Clinici Punnn don Ealain agus Dearadh in ITBÁC Ghrainseach Ghróimhín ar an Dédhaoí, an 23 Samhain 2017 agus ar an Dédhaoí, an 8 Feabhra 2018. Chun aít a chintiú ann seol riomhphost chug chreativearts@dit.ie chun am an sa sceideal a chur in aíríthe.

Ní mór d’iarratasóirí i leith na glár DT544 (Dearadh Intí), DT545 (Dearadh-Cumarsáid Amhairc), DT546 (Minealain), DT559 (Grianghrafadóireachta) agus DT598 (Amharcmharsantú & Taispeántas) punn oibre a chur isteach chug ITBÁC Ghrainseach Ghróimhín, Baile Átha Cliath, ar an Luan, ar an 5 nó ar an Mí, ar an 6 Márta 2018, idir 9:30am agus 4:30pm gach lá. Beidh na punnainn le bailiú ar an Aoine, ar an 9 Márta.

Cláir - DT544 | DT545 | DT546 | DT598
Baintear úsáid as an bpunann chuán measúnú a dhéanamh ar chumas an iarratasóra chun tairbhce a bhaint as agus chuír leis an glár (na cláir) atá roghnaithe faoi na crítéir mheastóireachta seo leannas:

1. Ba chóir fhasaice faoi chumas líniochta a thaispeáint trí:
   - Sampalal de shaorlíniochta, breithnithre agus ní líniochta theicniúil
   - Úsáid dathanna agus uigeachta
   - Úsáid a bheith ar mhéan

2. Ba chóir fhasaice faoi chumas scríofaí a thaispeáint trí:
   - Scileanna sa léirshamhlú (3T agus 2T)
   - Caighdeán an leirith
   - Máistreacht ar mhéan

3. Ba chóir fhasaice faoi chumas coincheapúil a thaispeáint trí:
   - Iscrúidí
   - Giniúint smaointe
   - Samhlaiocht agus cruthaitheachta

Is í an Ion is mó pointí le haghaidh punainne ná 600. Ní mór d’iarratasóirí 200 pointí a ra lín t a fháil chuán go ndéanfadh mar thoradh ar gach bealach leis an dáta cuí.

Níor chóir go mbeadh níos mó ná 20 píosa oibre déanta ag an iarratasóir, i réim, mheán, sa punann. Is féidir go mbeadh píosa péintéireachta, líniochta, sceití, leabhair nótaí, leabhair sceití, colláisi, grianghraif agus aschur riomhnaireachta ann (ná cuir isteach CDanna nó zipéanna). Ná cuir isteach ach grianghraif d’obair 3T nó d’obair atá sobhriste. Ná cuir isteach obair atá i bhfráma nó feistithe ar chúl ghillse.

Biodh a bhfuil istigh an bhfáil le haghaidh punainne ná 286 pointí. Níor chóir go mbeadh níos mó ná 200 pointí a ra le haghaidh chúisíochta (ag an iarratasóir, i réim, mheán, sa punann).

Níor chóir go mbeadh níos mó ná 20 píosa oibre déanta ag an iarratasóir, i réim, mheán, sa punann. Is féidir go mbeadh píosa péintéireachta, líniochta, sceití, leabhair nótaí, leabhair sceití, colláisi, grianghraif agus aschur riomhnaireachta ann (ná cuir isteach CDanna nó zipéanna). Ná cuir isteach ach grianghraif d’obair 3T nó d’obair atá sobhriste. Ná cuir isteach obair atá i bhfráma nó feistithe ar chúl ghillse.

Beidh sé mar thoradh ar gan punann a chur isteach nach mbeidh an t-iarratasóir sin inchaithe leis an haghaidh aon cheann de na cláir thuas. Ní dhéanfar measúnú ar phunainn a fháigheidh trí ndéanadh na spriocdhátaí thuas.

Ba chor go mbeadh punainn dúntha go daingean agus inaithantea, le Ainin, Seoladh agus Úmhrí C AO (Lár-Óligh Iontrála) go sollír orthu. Ní bheidh aon dul thar chinn achtadh na bpaíneach meansúnaithe.

1.
2.
3.

Submission of Portfolios

Iarratais le Cumhdaigh Ealaíontóirí
Programme - DT559
The portfolio is used to review the applicant’s potential to benefit from and contribute to the programme chosen with regard to the following evaluation criteria:

1. Evidence of ability to communicate ideas in single images, series, or completed projects will be illustrated through:
   • Ability to juxtapose elements within image(s) to generate meaning
   • Ability to articulate ideas clearly and effectively throughout portfolio
   • Treatment of subject, media and control of context

2. Evidence of technical & practical ability will be illustrated through:
   • Project realisation and application of technologies
   • Quality presentation
   • Control of media

3. Evidence of creative ability will be illustrated through:
   • Experimentation with technique(s)
   • Innovative and creative use of media
   • Composition, form, layout & presentation

The maximum portfolio score is 600 points. Applicants must obtain a minimum score of 300 points to be considered for DT559 (Photography).

Your photographic portfolio should consist of 15-20 images and should be no larger than A1 in size. The portfolio should be well presented and organized, with the images sequenced from beginning to end in a considered manner. A printed sheet at either the front or the back of the portfolio should provide image titles and contextual information if appropriate.

Any images completed for art and/or design projects that further demonstrate your interest in image making may also be included. Workbooks or journals that inform the portfolio may be submitted.

Please arrange the contents in an orderly and accessible manner in a secure folder. While all care will be taken, the school cannot be held responsible for damage or loss of work during the review process or for portfolios not collected by the due date.

Failure to submit a portfolio will render an applicant ineligible for the above programme. Portfolios received after the above date will not be reviewed.

Portfolios should be securely bound and clearly identified with name, address and CAO number. The decision of the review panels will be final.

Maximum & Minimum Scores:

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Maximum Score</th>
<th>Minimum Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT544, DT545, DT546</td>
<td>600 points</td>
<td>200 points</td>
</tr>
<tr>
<td>DT559</td>
<td>600 points</td>
<td>300 points</td>
</tr>
<tr>
<td>DT598</td>
<td>600 points</td>
<td>None</td>
</tr>
</tbody>
</table>

Mature Applicants:
Mature or international candidates who are short-listed may also be interviewed. Applicants with an equivalent qualification or significant appropriate experience will also be considered and interviewed. The decision of the review panels will be final.

Clár - DT559
Baintear úsáid as an bpunann chun meascúin a dhéanamh ar chumas an iarratasóire chun tairbhé a bhaint as agus chun cur leis an gclár atá roghnaithe faoi na critéir mheastóireachta seo leasnais:

1. Léireofar fianaise faoi chumas chun smaointe a chur in iúl in iomhána aonair, i sráiteachta, nó i dtionscadail chriochnaithe trí:
   • An cumas le heilimintí laistigh d’iomhána (iomhána) a neas-suí chun minic a ghiúint
   • An cumas le smaointe a chur in iúl go soiléir agus go hfeiceachtaí síos tríd punainne.
   • Láimhséal abhair, mean agus máistreach ar chomhthéacs

2. Léireofar fianaise faoi chumas teicnitiúil agus practíciúil trí:
   • Réadú tionscadal agus feidhm a bhaint as teicneolaiochtai
   • Cur i láthair ar ardchaighdeán
   • Máistreacht ar mheáin

3. Léireofar fianaise faoi chumas cruthaitheachta trí:
   • Tástail le teicníc(i)
   • Úsáid nuálach agus chruthaitheachte mheáin
   • Comhdheánaíocht, foirm, leagan amach & cur i láthair

Is é an lion is mó pointí le haghaidh punainne ná 600. Ní mór d’iarratasóirí 300 pointí ar a laghad a fháil go ndéanfaidh machnámh futhu le haghaidh DT559 (Grianghrafadóireacht).

Ba chóir go mbeadh idir 15 agus 20 iomhá i do phunann ghiangaighrafach agus é ar méid nach nó ná A1. Ba chóir go mbeadh an phunán curtha i láthair agus eagrath go maith leis na hiomháin curtha i ndearadh go deireadh i bhealacha tomhaisnéise. Ba chóir go dtabharrafadh bileog chloite agus n-áirí a bhaint i n-áirítean

Is féidir aon iomhana a rinneadh le haghaidh tionscadal ealaíne agus/nó dearthar, a thugann breis lár le líomhainn agus nó d’íomháin dheas le gach bhfuil cleachtadh oibre suntasach iomchuí acu.

Is féidir aon iomhánna a fháil ar iarratasóirí lánfhásta nó ar iarratasóirí idirnáisiúnta a bhíonn ar gheannmaitheacht aici. Déanfar machnamh faoi agus cuiretar faoi agallamh iarratasóirí le ciallaíocht chloiteach nó a bhfuil cleachtadh oibre suntasach iomchuí acu.

Mature Applicants:
Mature or international candidates who are short-listed may also be interviewed. Applicants with an equivalent qualification or significant appropriate experience will also be considered and interviewed. The decision of the review panels will be final.

Maximum & Minimum Scores:

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Uas-Scóir & Ios-Scóir:

<table>
<thead>
<tr>
<th>Clár</th>
<th>Uas-Scór</th>
<th>Ios-Scór</th>
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</thead>
<tbody>
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<td>DT559</td>
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<td>300 points</td>
</tr>
<tr>
<td>DT598</td>
<td>600 points</td>
<td>None</td>
</tr>
</tbody>
</table>

Iarratasóirí Lánfhásta:
Is féidir go gcuirfí agallamh ar iarratasóirí lánfhásta nó ar iarratasóirí idirnáisiúnta a bhíonn ar ghean, chun iarratasóirí a thabhairt air Dia dhíobhachtaí agus nó d’íomháin, cás a bhfuil teicníc agus go mbeadh an chumas leargaí agus leithéid a bhaint as an gcaithfeadh. Déanfar machnamh faoi agus cuiretar faoi agallamh iarratasóirí le ciallaíocht chloiteach nó a bhfuil cleachtadh oibre suntasach iomchuí acu. Ní bheidh aon dhol thar cinneadh na bpainéal mar sin.

286 - 287
Applicants for programme DT101 (Architecture) may be required to sit a suitability test which will be used to determine which applicants are called to interview. You will be informed of the day on which you need to attend in advance.

Applicants for programmes DT544 (Interior Design), DT545 (Design – Visual Communication), DT546 (Fine Art), DT559 (Photography) and DT598 (Visual Merchandising & Display) must submit a portfolio of work to DIT Grangegorman, Dublin 7 on either Monday 5th or Tuesday 6th March 2018 from 9:30am to 4:30pm each day. The collection date will be Friday 9th March.

All applicants for programmes DT501 (Music), DT506 (Commercial Modern Music) and DT529 (Drama) are required to attend an audition/interview. You will be informed of the day on which you need to attend in advance.

Failure to submit a portfolio or to attend a test/audition/interview or failure to meet the required standard will result in an application for the programme involved lapsing and the candidate not being considered further for the programme in question. All assessments will generally take place during the period March - May each year.

Precise information on dates and times of when to submit a portfolio or to attend a test/audition/interview will be notified directly to each applicant. Due to the large number of applicants and the difficulties in scheduling, applicants should be prepared to attend for assessments at short notice. The Institute cannot make special arrangements for those who do not respond to, or are not available to deal with correspondence in respect of portfolios / tests / auditions or interviews.

**ASSESSMENTS**

This table shows the maximum points allocated for assessment procedures. The points achieved by applicants who are successful in any of these assessments will be added to their Leaving Certificate points score where relevant.

<table>
<thead>
<tr>
<th>Code</th>
<th>Suitability Test</th>
<th>Interview</th>
<th>Portfolio Review</th>
<th>Audition / Interview</th>
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</tr>
<tr>
<td>DT529</td>
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<td></td>
<td>100</td>
</tr>
</tbody>
</table>

**MEASÚNUITHE** Léiríonn an tábla seo na huasmsiúite agus amanna le punann a chur a chreidimh ar leith is iomchuí.

<table>
<thead>
<tr>
<th>Cod</th>
<th>Tástáil Oiriúnachta</th>
<th>Agallamh</th>
<th>Aithbhreithniú Punainne</th>
<th>Traíl / Agallamh</th>
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<tr>
<td>DT529</td>
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<td></td>
<td></td>
<td>100</td>
</tr>
</tbody>
</table>

Cumas sa Bhéarla
English Language Ability

If English is not your first language, you will have to be able to read and write English to a certain level in order to apply to DIT.

Applicants whose first language is not English may be required to provide evidence of English language proficiency. The following English language proficiency tests and results are acceptable for most programmes.

In addition, applicants must meet the other DIT specific requirements for the particular programme(s) applied for (Maths, Science etc). See individual programmes of study.

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Minimum Level Required (some programmes may require a higher score)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETAPP</td>
<td>C1 (or higher)</td>
</tr>
<tr>
<td>GCE O Level English</td>
<td>Grade C</td>
</tr>
<tr>
<td>GCSE English</td>
<td>Grade C</td>
</tr>
<tr>
<td>IELTS</td>
<td>6.0</td>
</tr>
<tr>
<td>Irish Leaving Certificate Ordinary Level</td>
<td>003 or 06/H7</td>
</tr>
<tr>
<td>NEAB Test in English</td>
<td>Pass</td>
</tr>
<tr>
<td>Norwegian Vitaminal</td>
<td>Grade Average 4</td>
</tr>
<tr>
<td>Pearson PTE Academic</td>
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<td>TOEFL</td>
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<tr>
<td>Cambridge English Language Examinations:</td>
<td></td>
</tr>
<tr>
<td>Cambridge Certificate of Proficiency in English</td>
<td>Grade C (CEFR Level C1 or C2)</td>
</tr>
<tr>
<td>Cambridge Certificate in Advanced English (CAE)</td>
<td>Grade C (CEFR Level C1 or C2)</td>
</tr>
<tr>
<td>Cambridge First Certificate in English (FCE)</td>
<td>Grade A (CEFR Level C1)</td>
</tr>
</tbody>
</table>

Programmes that require a higher level of English proficiency:

- DT204
- DT206
- DT223
- DT225
- DT224
- DT224
- DT321
- DT341
- DT344
- DT344
- DT349
- DT346
- DT346
- DT348
- DT350
- DT351
- DT352
- DT353
- DT354

Claroighshe Béarla:

- DT204
- DT206
- DT223
- DT225
- DT224
- DT224
- DT321
- DT341
- DT344
- DT349
- DT346
- DT346
- DT348
- DT350
- DT351
- DT352
- DT353
- DT354

Cláir a éilinn le haghaidh sa Bhéarla:

- DT204
- DT206
- DT223
- DT225
- DT224
- DT224
- DT321
- DT341
- DT344
- DT349
- DT346
- DT346
- DT348
- DT350
- DT351
- DT352
- DT353
- DT354

Más amhlaidh nach é an Béarla do chéad teanga ní mór go mbeadh leibhéal áirithe léitheoireachta agus scríbhneoireachta sa Bhéarla agat chun iarratas a dhéanamh chuig ITBAC.

Tharlódh sé go mbeidh ar iarratasóirí nach é an Béarla a gcéad teanga fianaise i leith a n-inniúlacht ar an mBéarla a chur ar fáil. Tá na tástálacha inniúlachta agus na torthaí seo leanas i mBéarla inghlachta i leith mórchúiseach na gcéad. Ina theannta sin ní mór d'iarratasóirí riachtanais shonracha eile ITBAC a chásaimh i leith an chlár (na gcéad) áirithe a bhfuil iarratas á dhéanamh. Ina theannta sin ní mór d'iarratasóirí riachtanais shonracha eile ITBAC a chásaimh i leith an chlár (na gcéad) áirithe a bhfuil iarratas á dhéanamh.
Points System For Programmes

Irish Leaving Certificate Examination points awarded to each grade

From 2017

<table>
<thead>
<tr>
<th>Higher Level Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>H1</td>
<td>100</td>
</tr>
<tr>
<td>H2</td>
<td>88</td>
</tr>
<tr>
<td>H3</td>
<td>77</td>
</tr>
<tr>
<td>H4</td>
<td>66</td>
</tr>
<tr>
<td>H5</td>
<td>56</td>
</tr>
<tr>
<td>H6</td>
<td>46</td>
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<tr>
<td>H7</td>
<td>37</td>
</tr>
<tr>
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</table>

<table>
<thead>
<tr>
<th>Ordinary Level Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>O1</td>
<td>56</td>
</tr>
<tr>
<td>O2</td>
<td>46</td>
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<tr>
<td>O3</td>
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</table>

From 1992 To 2016

<table>
<thead>
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Before 1992

<table>
<thead>
<tr>
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<tr>
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</tr>
</tbody>
</table>

Bonus Points Maths

25 bonus points will continue to be awarded for Higher Level Mathematics for H6 grades and above. The bonus points will only be relevant where that subject is scored as one of the applicant’s best four subjects for points purposes.

Leaving Certificate Vocational Programme points awarded to each grade

<table>
<thead>
<tr>
<th>LCVP Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
<td>66</td>
</tr>
<tr>
<td>Merit</td>
<td>46</td>
</tr>
<tr>
<td>Pass</td>
<td>28</td>
</tr>
</tbody>
</table>

GCE/GCSE Examinations - General Entry Requirements

In order to meet the general entry requirements students must meet the following:

Level 8 - Honours Degrees

6 subjects with at least 2 A Level Grades at Grade C or higher

Level 7/6 - Ordinary Degrees/Higher Certificates

5 subjects at Grade D or higher

- Results from any number of examination sittings may be combined to meet minimum entry requirements
- The same subject may be included only once in any combination of results
- All results must be at Grade D or higher

Pointi na hArdeistiméireachta a bhornntar ar gach grád

<table>
<thead>
<tr>
<th>Grád Ardleibhéil</th>
<th>Pointi</th>
<th>Grád Gnáthleibhéil</th>
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</thead>
<tbody>
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<td>H2</td>
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</tr>
<tr>
<td>O8</td>
<td>0</td>
</tr>
</tbody>
</table>

Pointi Bónais don Mhatamaitic

Leanfar ar aghaidh le 25 pointe bónais a bhronnadh ar Mhatamaitic Ardleibhéil le haghaidh na ngrád H6 agus os a chionn. Ní bhéidh na pointi bónais abhartha ach amhain sna cásanna ina bhfuil an t-ábhar sin scóraidhe mar cheann de na ceithre ábhar is fearr ag an iarrthóir ó thaobh pointí de.

Leaving Certificate Examination points awarded to each grade

<table>
<thead>
<tr>
<th>LCVP Grade</th>
<th>Pointi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distinction</td>
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<tr>
<td>Merit</td>
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</tr>
<tr>
<td>Pass</td>
<td>28</td>
</tr>
</tbody>
</table>

Scrúduithe GCE/GCSE - Riachtanais Iontrála Ghinearálta

Ní mór do mhic léinn an méid seo a leanas a bheith bainte amach acu leis na riachtanais iontrála gheinearálta a chomhlíonadh;

Leibhéil 8 – Céimeanna Onórracha

6 ábhar le 2 Grád A-Leibhéil ag Grád C nó níos aird ar a laghad

Leibhéil 7/6 - Gnáthchéimeanna/ Ardeastais

5 ábhar ag Grád D nó níos aird

- Is féidir na torthaí ó níos mó ná suí amhain den scrúdú a thabhairt san áireamh le go gcomhlíonfar na bunriachtanais iontrála.
- Ni féidir an t-ábhar céanna a úsáid ach aon uair amhain i dtéigimh eilir de thorthaí.
- Caithfidh na torthaí a bheith ag Grád D nó níos aird.
- Déantar iar-thoirí a scórais ar bhonn a gceithire a-Leibhéil is
• Applicants are scored on the basis of their best four A levels or three A levels and an AS level in a different subject from the same or preceding year. The maximum number of points that can be achieved is 600.

Note: Applicants presenting Grade E or above in one of A-Level Mathematics, Further Mathematics or Pure Mathematics will have 25 points added to their score for that subject. The bonus points will only be relevant where that subject is scored as one of the applicant’s best four subjects for points purposes. This gives a maximum possible score of 625.

• In addition, applicants must meet any additional minimum entry requirements of the various programmes

<table>
<thead>
<tr>
<th>Grade</th>
<th>First 3 A Levels</th>
<th>4th A Level</th>
<th>or AS Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>180</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>150</td>
<td>50</td>
<td>30</td>
</tr>
<tr>
<td>B</td>
<td>130</td>
<td>45</td>
<td>25</td>
</tr>
<tr>
<td>C</td>
<td>100</td>
<td>35</td>
<td>20</td>
</tr>
<tr>
<td>D</td>
<td>65</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>E</td>
<td>45</td>
<td>15</td>
<td>10</td>
</tr>
</tbody>
</table>

Important information for all GCE Applicants

• Evidence of GCSE examinations must be supplied in order to meet minimum entry requirements

• AS Levels must be in different subjects to those taken at A-Level

• When sending documents, certified photocopies of certificates/statements of results produced by an Examining Board must be supplied to CAO well in advance of Round One offers – school transcripts will not be accepted

• Applicants must also advise CAO of any previous AS and A Level awards and provide certified photocopies of certificates/statements of results produced by an examining board to support their application

• CAO advises GCE applicants to discuss their AS Level certification process with their school. AS Level results are frequently cashed in along with A2 Level results in the final year. As a result, candidates often will not have evidence of their AS Level results until the release of their A2 Level results in August. In this instance, CAO will expect to receive electronic notification of the AS Level results provided that the applicant has supplied their correct Board, Centre number and Candidate number for all subjects that will be cashed in

• If a school cashes in AS Level results in the same year as A Level results, applicants must enter the remaining AS Level subject carried forward on their CAO application – applicants must use the space provided for ‘Examinations to be taken’ in the Qualifications & Assessments section

• CAO must be informed if the candidate sat any AS or A2 Level examinations at a different school

International Baccalaureate

Note: The following details are for guideline purposes only. The scoring of the International Baccalaureate is still under review for the academic session 2017/2018.

Pass Mark: 4 at standard level where 003 is required.

fear, nó ar bhonn a dtrí A-Leibhéal is fearg agus Leibhéal AS amháin in ábhar díniúil ón mbliain chéanna ní ón mbliain roimhe sin. Is é 600 uimhí uasal na bpontí gur féidir a bhaint amach.

Nóta: Cuirtear 25 pointe leis na scrúdú na n-iarrthóirí a chuireann Grád E nó os a chionn faoi bhraith na hainstíithéide i gcionn de na ábhar seo a leanas – an Mhataimatic A-Leibhéal, an Mhataimatic Airdcheim ní o Ghlannmhatamaitic. Ní bheidh na pontí bónais abarthacha ach amháin sna cásanna ina bhfuil an t-ábhar sin scrúdaithe mar cheann de na ceithre ábhar is fearg ag an iarrthóir ó thábhacht pointí de. Is é 625 an scóir aithear a d’fheidfadh a bhéith ag iarrthóir.

• Ina theantaí sin, is gá d’iarrthóirí aon bhunriachtanais sa bhreis a bhaineann le clár éagúla a chomhchloinnadh.

Eolas tábhachtach do na hiarthóirí GCE utilig

• Caithfeadh fainse a lieth scrúdúithe GCSE a chur ar fáil leis na bunriachtanais iontrála a chomhchloinnadh.

• Caithfidh na Leibhéil AS a bhéith in ábhar dhiúil ó na hábhair a thógadh ag A-LEibhéal.

• Nuair atáthar ag seoladh cábontí, caithfeadh an chinniúth go gcuirtear fótaochéimeanna de theasteas/ráitis toradh ó Bhord Scrúdúcháin atá deimhnithe ar fáil don Lár-Óifig Iontrála i bhfad roimh thairiscinti Bhabhhta a hAon – ní ghluasfaí le scriptheannscil nó Anuaí.

• Anuas air sin, caithfheidh iarrthóirí an CAO a chuair ar an eolas maidir le domhachtaí ag Leibhéil AS nó ag A-Leibhéal áit bainte amach acu roinme seo agus fótaochéimeanna de theasteas/ráitis toradh ó Bhord Scrúdúcháin atá deimhnithe a chur ar fáil le tácu lena n-irrataíscint.

• Molann an CAO d’iarthóirí GCE a bpróíseas teastasaithe ag Leibhéil AS a phlé lena scóil. Tharraigitear ar thorthaí ag Leibhéil AS go minic in dteantaí le toradh ag Leibhéil A2 sa bhliain dheireanach. Mar thoradh air seo, ní minic a bhíonn fainseise a iarrthóirí in dtaobh a thorthaí Leibhéil AS go dtí go n-eisítear a thorthaí ag Leibhéil A2 i mBun Lúna. I gcás mar seo, beidh an CAO ag soili le fógra leictreonach a fhaighníonn leis na torthaí ag Leibhéil AS ar choinnithiù go bhfuil an t-áthair mar éisi ón t-eolas ceart a thábhacht a thabhairt mar leabhair in a bhainne a bhfuil an t-iarrthóir atá aon mhbeidh aithin de cheart a tharlaínti orthu – eolas faoin mbord, uimhir an Ionaí agus uimhir an Iar-thóir.

• Má tha tharrainiúil scóil ar thorthaí ag Leibhéil AS sa bhliain chéanna leis na torthaí Leibhéil A2, ní mór d’iarrthóirí an t-áthair ag Leibhéil AS atá fagtha agus atá tugtha ar aghaidh acu a scríobh ar a n-iarrataíscintí CAO – ní mór d’iarrthóirí ós a bhaint as an spás atá curtha leis an t-iarrthóir scóilte atá le bheith tógtha' sa rannóg ‘Cailíochtaí agus Measúnuithe’

• Caithfeadh an CAO a chuair ar an eolas ós a thabhall tar éis aon scrúdú ag Leibhéil AS nó ag A2 a shuí ar a scóil dhiúil.

Baccalaureate Idirmísíunta


Pasmharc: 4 ag leibhéil caighdeánach ait a bhfuil gá le 003.
Minimum Entry Requirements/Matriculation

Proof of English proficiency is required in all cases. There may also be specific subject requirements for courses.

<table>
<thead>
<tr>
<th>Level 7/6</th>
<th>Overall IB Score of 24 which must include 3 Subjects at Grade 5 at Higher Level and 3 Subjects at Grade 4 at Standard Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Honours</td>
<td>Overall IB Score of 24 and Award of Diploma</td>
</tr>
</tbody>
</table>

N.B. For Mathematics requirements, Mathematical Studies is NOT acceptable (although it can be used as a subject to meet general matriculation requirements of passes in 6 subjects). Where Mathematical Studies is presented, a Leaving Certificate grade or GCSE may be used to meet specific mathematics requirements for entry (but not as a 6th matric subject).

Guilindative Equivalence with Irish Leaving Certificate Points

As a guideline it is anticipated that points will be awarded as follows based on the overall IB score assuming sufficient recognised subjects are presented:

<table>
<thead>
<tr>
<th>IB Score</th>
<th>IPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>600</td>
</tr>
<tr>
<td>42</td>
<td>560</td>
</tr>
<tr>
<td>36</td>
<td>480</td>
</tr>
<tr>
<td>30</td>
<td>400</td>
</tr>
<tr>
<td>27</td>
<td>360</td>
</tr>
<tr>
<td>24</td>
<td>320</td>
</tr>
</tbody>
</table>

IB points ÷ 45 × 600 (N.B. only results taken at a single sitting will be included for scoring).

Bonus Points for Maths in 2017 (International Baccalaureate)

25 additional points will be awarded for a grade 4 or better on higher level Mathematics ONLY. The bonus points will only be relevant where that subject is scored as one of the applicant’s best four subjects for points purposes.

Recognised School-Leaving Qualification(s) Level 6/7 only

The following qualifications may be recognised for admission to Level 6/7 courses in related areas only. They will be scored to a maximum of 400 points:

- International Baccalaureate Career-related Certificate

Guideline document for 2017 entry. The matriculation and English language requirements are the minimum and will be higher for certain courses and in certain institutions. Applicants must also refer to HEI websites for details of specific subject requirements and previous points requirements.

Bunriachtanais Iontrala/Máthairéanach

Is gá fainnse i leith inmhiachta sa Bhéarla a sholáthar i ngach uile chás. D’téadadh riachtanais foai leith a bheith ann ó thaoibh abhar de do chúrsaí foai leith.

<table>
<thead>
<tr>
<th>Leibhéal 8</th>
<th>Riachtanas 3 Onóracha</th>
<th>Scór IB de 24 ar an iomlán ina chuirtear 3 Abhar ag Grád 5 ag Arleibhéal agus 3 Abhar ag Grád 4 ag Leibhéal Caighdeánach san áireamh</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leibhéal 7/6</td>
<td>Riachtanas 2 Onóracha</td>
<td>Scór IB de 24 ar an iomlán agus Dámhachtain Diploímha</td>
</tr>
</tbody>
</table>

Grád Shamplaicha d’Abhair:

<table>
<thead>
<tr>
<th>Leibhéal 8</th>
<th>Scór IB de 24 ar an iomlán agus Dámhachtain Diploímha</th>
</tr>
</thead>
<tbody>
<tr>
<td>H6/O3</td>
<td>4 ag Leibhéal Caighdeánach</td>
</tr>
<tr>
<td>H5</td>
<td>5 ag Arleibhéal</td>
</tr>
<tr>
<td>H4</td>
<td>5 ag Arleibhéal</td>
</tr>
<tr>
<td>H3</td>
<td>6 ag Arleibhéal</td>
</tr>
<tr>
<td>H2</td>
<td>6 ag Arleibhéal</td>
</tr>
</tbody>
</table>

N.B. Ni ghlactar le Léann na Matamaitice le haghaidh riachtanais matamaitice (cé gur féidir é a úsáid mar abhar le bheith a bhí iomhánaíach ghearrfíora a chomhthalladh ó thaoibh pasanna a bhaint amach i 6 abhar). I gcásanna a bhfuil Léann na Matamaitice curtha faoi bhráid na hInstitiúide, d’fhéadfadh grád Ardeistiméireachta ná GCSE a úsáid le riachtanais matamaitice foai leith a bhaint amach mar ais iontrala (ach ní ceadmhach a úsáid mar an 6ú abhar maithecreánigh).

Treoirleamh Comhionannais Thásaigh le Pointí na hArdeistiméireachta

Mar threoirlíne, táthar ag suil go mbíonn foai mar seo a leanas bunaite ar an scór IB ar an iomlán ag glacadh leis go bhfuil dóthain abhar aitheanta i lártháin:

<table>
<thead>
<tr>
<th>Scór IB</th>
<th>IPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>600</td>
</tr>
<tr>
<td>42</td>
<td>560</td>
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<tr>
<td>36</td>
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<tr>
<td>27</td>
<td>360</td>
</tr>
<tr>
<td>24</td>
<td>320</td>
</tr>
</tbody>
</table>

Pointí IB ÷ 45 × 600 (N.B. ní chuirtear ach torthaí ó aon suí a máthairéanach)

Pointí Bónais don Mhatamaitic i 2017 (Baccalaureate Idirnáisiúnta)

Bronnfar 25 pointe sa bhreis ar ghrád a 4 nó níos airdhe ar Mhatamaitic Arleibhéil AMHÁIN. Ní bheidh na pointí bónais abhartha ach amhán sna cásanna ina bhfuil an t-abhar sin scóitalte mar cheann de na ceithre abhar is fearr ag an iarrthóir ó thaoibh pointí de.

Cállochtaí Fágála Scóile atá aitheanta ag Leibhéal 6/7 amhain

D’fhéadadh na cállochtaí seo a leasas a bheith aithneanta le háth a fháil ar chúrsaí ag Leibhéal 6/7 i réimse a bhaineann leis an abhar amhain. Ní bheidh in ann scór atá níos airdhe nó 400 pointe a bhaint amach:

- Teastas Baccalaureate Idirnáisiúnta atá bainteach le Gairm

Cáipéis Treoirlínite le háth a fháil i 2017. Is iad na riachtanais maithecreánigh agus Béarla an t-íosmhéid agus beidh siad níos airdhe do chúrsaí áirithe agus in institiúidi foai leith. Ní mór d’iarrthóirí aghaidh a thabhairt ar shiúlomhanna gréasáin an HEI le sonraí a aimsiú maidir le riachtanais foai leith a bhaineann le háthair foai leith agus le riachtanais pointí a bhí ann roimhe seo.
QQI/FET/FETAC Level 5 Awards

Dublin Institute of Technology welcomes applications from students who are presenting QQI/FET/FETAC Level 5 awards and there are approximately 500 first year places available on Higher Certificate, Ordinary Degree and Honours Degree Programmes for such applicants in DIT.

These places are reserved specifically for applicants presenting QQI/FET/FETAC Level 5 awards.

Allocation of these places will be based on the following criteria:

- Applicants must apply through the CAO. Application can be made online at www.cao.ie
- Applicants must have obtained a full award. A Component Certificate is NOT sufficient
- The best 8 modules are scored and used for ranking purposes for a reserved quota of places on a number of programmes
- A major award may be accumulated over more than one academic year. In such cases it is the responsibility of the applicant to apply to QQI for a major award where courses are taken over more than one year
- Applicants presenting full QQI/FET/FETAC Level 5 awards will not be required to meet minimum entry requirements based on Leaving Certificate results. The QQI/FET/FETAC Level 5 award is accepted in its own right

How the Scoring Scheme Works
You must first have completed the relevant major award linked to the programme you wish to undertake in DIT and you also need all components/modules specified. The scoring scheme only applies where all the requirements for the major award are met (a minimum of 120 credits have been achieved). Further details can be found on the following pages of this prospectus and also online at www.dit.ie/studyatdit/undergraduate/howtoapply

Each component is given a score based on the credit value of the component and the weighting. Component awards can have a credit value of: 5, 10, 15, 20 and 30. Weightings will apply to the grades achieved and are as follows: Pass = 1, Merit = 2, Distinction = 3

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.

To calculate a component score, multiply the credit value of the component by the weighting for the grade achieved.
Finally, multiply the total score by 13 and divide by 12 to give the overall score (maximum 390).

**Additional Information**

Offers of places to successful applicants will be issued in CAO Round Zero offers early in August each year.

Unfilled places will be offered to successful applicants in subsequent rounds of CAO offers.

In the case of Honours Degree programme applicants, they must normally achieve a minimum of five distinctions in a full award to be eligible. In addition, applicants will be required in most cases to have specific QQI/FET/FETAC Level 5 Awards and some designated Components/Modules.

In the case of Higher Certificate and Ordinary Degree applicants, they are simply required in most cases to present a specific QQI/FET/FETAC Level 5 Award.

Further details can be found on the following pages of this prospectus and also online at - www.dit.ie/studyatdit/undergraduate/howtoapply

Students who obtain a place on an Ordinary Degree programme and who achieve the appropriate result in their final DIT examinations may compete for progression to the advanced years of a related Honours Degree programme.

**QQI/FET/FETAC Level 5 - Access Entry Route**

DIT recognises the role of higher education in providing benefits to individuals & communities and is committed to ensuring that people and communities experiencing educational disadvantage are supported in accessing higher education.

Information on QQI/FET/FETAC Level 5 Access Entry routes (eligibility, how to apply, closing dates etc) can be found at www.dit.ie/ace/access/accessentryroutes/qqiaccessdit/

D’fhéadfadh mic léinn a fhaigheann a chlár Gnáthchéime agus a bhainneann aonair agus do phobail agus tá ITBÁC chun rochtain a fháil éitarthóireachta do chlár Céime Onórracha a bhfuil gaolmhar leis.

QQI/FET/FETAC ag Leibhéil 5 – Bealach Iontrála Rochtana

Aithníonn ITBÁC an tairbhe atá le hardoideachas do dhaoine aonair agus do phobail agus tá ITBÁC in ann chun rochtain a fháil éitarthóireachta do chlár Céime Onórracha a bhfuil gaolmhar leis.

Tá teacht ar eolas ar na bealaí a léiríonn an tairisciúin a shíomhá i mí Lúnasa gach bliain.

Deanfar aiðean na neamhphlailte a tharisciú ansin d’iarratasóirí d’íarratasóirí an CAO.

I gcás na n-iarratasóirí a chuireann isteach ar chlár Céime Onórracha, ní mór dóibh go hiondúil cúig phas le gradam a bhaint amach i ndámhachtain iomlán a bhaint amach le bheith incháilithe. Anuas air sin, den chuid is mó, beidh ar iarratasóirí Dálmhachtainí QQI/FET/FETAC ag Leibhéil 5 faoi leith agus roinnt Comhpháirteanna/Modúl ainmnithe a bheith acu.

In the case of Higher Certificate and Ordinary Degree applicants, they are simply required in most cases to present a specific QQI/FET/FETAC Level 5 Award.

Is féidir tuilleadh eolais a aimsiú ar na leathanaigh a leanann seo sa réamheolaire agus ar líne chomh maith - www.dit.ie/studyatdit/undergraduate/howtoapply

D’fhéadfadh mic léinn a fhaigheann a chlár Gnáthchéime agus a bhainneann aonair agus do phobail agus tá ITBÁC chun rochtain a fháil éitarthóireachta do chlár Céime Onórracha a bhfuil gaolmhar leis.
**Important Additional Information**

**Bonus Points Maths (Irish Leaving Certificate)**

25 bonus points will continue to be awarded for Higher Level Mathematics for H6 grades and above. The bonus points will only be relevant where that subject is scored as one of the applicant’s best six subjects for points purposes.

**Leaving Certificate Vocational Programme - Link Modules**

The Institute recognises the LCVP for admission purposes and results in the Link Modules element of the programme will be considered as follows:

- **Distinction**: 66 points
- **Merit**: 46 points
- **Pass**: 28 points

The Link Modules may be used as one of the six subjects for overall points calculation but will not be considered as a subject for the purposes of minimum entry requirements.

**Entrance Scholarships**

€1,000 each will be awarded to students entering Honours Degree programmes DT302 (Business Analytics), DT304 (E-Commerce in Retailing), DT321 (Business & Law), DT341 (Marketing), DT343 (Retail and Services Management), DT354 (Business Computing), DT358 (Logistics & Supply Chain Management), DT365 (Business & Management), DT366 (Accounting & Finance), DT398 (Human Resource Management) and DT399 (Economics & Finance) who achieve 500 points or more in the Leaving Certificate Examination in the year of entry.

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**Eolas Tábhachtach Breise**

**Pointí Bónais don Mhatamaitic (Ardteistiméireacht)**

Leantar ar aghaidh le 25 phointe bónais a bhronnadh ar Mhatamaitic Ardleibhéil le haghaidh na ngrád H6 agus os a chionn. Ní bheidh na pointí bónais ábhartha ach amháin sna cáisanna ina bhfuil an t-ábhar sin scórálta mar cheann de na sé abhar is fearr ag an iarrthóir ó thaobh pointí de.

**Gairmchlár na hArdteistiméireachta - Nascmhodúil**

Glacfaidh an Institiúid le Gairmchlár na hArdteistiméireachta mar riachtanais iontrála agus déantar measúnú ar thorthai sna nascmhodúil mar a leanas:

- **Pas le gradam**: 66 pointe
- **Pas le tuillteanas**: 46 pointe
- **Pas**: 28 pointe

Is féidir na Nascmhodúil a úsáid mar cheann amháin den 6 abhar do chomhaireamh pointí ach ní ghlacfar leis mar abhar do riachtanais iontrála.

**Scoláireachtaí iontrála**

Bionnfar €1,000 an duine ar mhic léinn ag dul isteach ar chlár Chéim Onóraí DT302 (Anailísíocht Ghnó), DT304 (R-Thráchtáil sa Mhiondíoltóireachta), DT321 (Gnó & Díl), DT341 (Margaíochta), DT343 (Bainistiocht Mhiondola agus Seirbhísí), DT354 (Ríomhaireachta Ghnó), DT358 (Loighistíochta agus Bainistíochta an tSlabhra Soláthair), DT365 (Gnó & Bainistíochta), DT366 (Cuntasáiocht & Airgeadas), DT398 (Bainistíochta Acmhainní Daonna) agus DT399 (Eacnamaíochta & Airgead) a mbeidh 500 pointe nó os a chionn acu i scrúdú na hArdteistiméireachta sa bhliain iontrála.
How to Apply Irish/EU Applicants

Application for admission to 1st year of any undergraduate programme must be made directly to:

Central Applications Office,
Tower House, Eglinton Street, Galway, Ireland.

The application form and handbook are available from CAO. The handbook should be read carefully before submitting an application. Applications can now be submitted to CAO on-line (www.cao.ie). The closing date for receipt of applications at the ordinary fee for EU applicants is 1st February each year. Late applications may be made after this date but not for any of the following programmes:

Honours Degrees
- DT501
- DT506
- DT529
- DT544
- DT545
- DT546
- DT559

Ord. Degrees & Higher Certificates
- DT598

The reason for the restriction in the case of the above programmes is the inclusion of suitability tests or other assessments as part of the selection process. These programmes are marked ‘restricted’ in the CAO Handbook.

Finding Out about Programmes and Careers

There are many sources of information, some of a general nature, some more specific which will help you give you an insight into different careers and the related third level programmes. Examples include:

- DIT Open Day
- DIT website (www.dit.ie)
- Guidance Counsellors, School Principals, Subject Teachers
- DIT Prospectus
- Television Programmes/Radio Programmes
- Books, Pamphlets, Videos in your School or Public Library
- Careers Exhibitions/Seminars
- The publications of professional institutes and societies such as accountancy bodies, engineering institutions, etc.
- Newspaper articles
- Open Days
- Make contact with people of your own acquaintance who are already qualified and working in a job area of interest to you and who can talk with you about their own experiences

Deferred Entry

A facility to defer entry for one year may be available in exceptional circumstances, for instance medical reasons and for which supporting documentation will be required. Deferrals are at the discretion of the Head of Enrolment Planning and Admissions. In order to avail of the facility, an applicant must first be offered a place through CAO and then take the following steps:

Conas Iarratas a Dhéanamh? Iarratasóirí Éireannacha/Aontas Eorpaich

Caithfear iarratas iontrála don chéad bhliain d’aon chúrsa fochéime a dhéanamh tríd:

An LárOifig Iontrála (CAO),
Teach an Túir, Sráid Eglinton, Gaillimh, Éire.

Tá an fhoirm iarratais agus lámhleabhar ar fáil ón LárOifig Iontrála. Bá chóir an lámhleabhar a léamh go cúramach sula ndéantar aon iarratas. Is féidir iarratas a dhéanamh ar líne leis an LárOifig Iontrála anois (www.cao.ie). Is é 1 Feabhra gach bliain an dáta deiridh d’iarratas an ghnáth thábhail d’iarratasóirí ón Aontas Eorpaich. Is féidir iarratas dhéanacha a dhéanamh tar éis an dáta sin ach ní féidir d’aon chlár dóibh seo a leanas:

Céimeanna Onóracha
- DT501
- DT506
- DT529
- DT544
- DT545
- DT546
- DT559

Céimeanna Onóracha
- DT598

Is éard is cùis leis an srianadh ar na cláir thuas nó go bhfuil gá le tástaí oiriúnaíochta nó measúnuithe eile mar chuid den bpróiseas roghnaithe. Tá comharthar ‘srianta’ marcáilte le na cláir seo i Lámhleabhar an LárOifig Iontrála.

Eolas a Aimsiú Maidir le Cláir agus Gairmeacha

Tá go leor foinsí eolas, roint le heolas gineárálta, roint níos sainiúla a chabhroídhe leat léargas a fháil ar gairmeacha éagsúla agus na cláir tríú leibhéal abhartha, mar shampla:

- Lá Oscailte ITBÁC
- Suíomh gréasáin ITBÁC, www.dit.ie
- Comhairleoirí Gairmthreoir, Priomhoidí Scoile, Múinteoirí
- Réamheolaire ITBÁC
- Clár Teilifise/Cláir Raidió
- Leabhair, Bileoga Eolas, Físéan i dScóil nó Leabharlann Phobail
- Taispeántais/Seimineáir Gairmeacha
- Faiseacháin na nInstitiúidí Profisíuinte agus Cumainn ar nós Comhlachtai Cuntasaiochta, Institutiúid Innealtóireachta agus eile.
- Ailt sna nuachtáin
- Laethanta Osclaite
- Dul chun cainte le daoin a bhfuil cáilithe agus ag obair san eanáil nó i bpost go bhfuil suim agat ann lena gcuid taithi a roint leat.

Iontráil Iarchurtha

D’téadhadh deis a bheth ann iontráil a iarchur blain amhain in imthosa isseachta, mar shampla cúiseanna leighis agus bheadh gá le cáipéisíochta tacaíochta ina leith. Déanfar iarchur de réir mar a shocraíonn an Ceann Pleanála Rolliasithe agus Iontrálacha. Is féidir iontráil a chur siar blain amhain i láthair na huaire. Chun tairbhé a bhaint as an tseirbhis seo, caithfear aith a thairiscint d’iarratasóirí ar dtús agus ansin na ceimeanna thios a leanúint:
1. **DO NOT ACCEPT** the CAO offer in the manner shown on the Offer Notice.

2. **Email IMMEDIATELY** admissions@dit.ie or write to the Admissions Office, Dublin Institute of Technology, 143 - 149 Lower Rathmines Road, Dublin 6 requesting deferral and giving the reason(s). Mark "DEFERRED ENTRY" clearly in the subject line of your email or on the envelope.

3. Applicants who request deferral in order to take up another third level place in the CAO system will not be granted deferred entry.

4. Give your name and address as it appears on your CAO application, quote your CAO Application Number and the Course Code of the offer you wish to defer.

5. The email or written request must be received in the Admissions Office at least two days before the "Reply Date" shown on the CAO Offer Notice.

If the request for deferral is granted, the applicant will be advised by email or in writing and a place on the course concerned will be reserved for him/her for the following year subject to the conditions outlined below. If the request is not granted, the applicant will also be notified and may then accept the original offer for the current year.

You must send all communications on 1st year deferrals to admissions@dit.ie or to the Admissions Office, Dublin Institute of Technology, 143 - 149 Lower Rathmines Road, Dublin 6 and NOT to CAO.

**Conditions for applicants who are granted deferral:**

If your deferral is granted you are then required to:

(a) submit an application to CAO for the deferred course by the 1st of February the following year

(b) include on this application the deferred course as the first and only preference.

(c) advise the Admissions Office by email or in writing of your full name, new CAO application number and deferred course by April 30th of the same year that the new application has been made

Applicants who do not follow the above instructions will have the deferred place cancelled.

1. **NÁ GLAC** leis an tairiscint CAO sa tsuí a thaispeáintar ar an bhfógra Tairiscanean.

2. **Seol riomhphost LÁITHREACH** chuig admissions@dit.ie nó scriobh lítir chuig an Oifigeach Iontrálá, Institiúid Teicneolaíochta Bhaile Átha Cliath, 143 - 149 Bóthar Ráth Maonais Lochtarach, Baile Átha Cliath 6 ag iarraidh iarchur agus tabhach an chuis/na cúiseanna leis. Scriobh “IONTRÁIL IARCHURTHA” go soiléir i line an ábhair do riomhphost nó ar an gclúdach litéach.

3. **Ní cheadtaítear iontráil iarchurtha d’iarratasóirí a lorgaíonn cead chun iontráil a chur siar chun aithí a ghlacadh ar clár eile trí leibhéal i gcóras an LárOifig Iontrála.

4. Tabhair d’ainm agus seoladh mar atá sé ar d’iarratas CAO, luaigh d’Uimhir Iarratais CAO agus Cóid Cúrsa na tairiscaneana is mian leat a iarchur.

5. Caithfidh an riomhphost nó an t-iarratas scrioif a bheith faighte san Oifig Iontrála ar a laghad dhá la roimh an “Dáta Freagartha” a thaispeáintar ar Fhógra Tairisceana an CAO.

Má cheadaitear an t-iarratas ar iarchur, cuirfear sin in iúl don iarratasóir trí riomhphost nó i scribhinn agus coimeádlar aithí ar an gcéad lena mbaineann dó/di don chéad bhliain eile faoi réir na gcinniollachta a thugtar thios. Mura gcaithfeadh an t-iarratas, cuirfear é in iúl don iarratasóir freisin, agus feadfaidh sé/sí ghearradh leis an gcéad tairiscint don bhliain reatha.

Ní mór duit gach cumarsáid faoi iarchur chéad bhliana a theolaí chuig admissions@dit.ie nó chuig an Oifig Iontrála, Institiúid Teicneolaíochta Bhaile Átha Cliath, 143 - 149 Bóthar Ráth Maonais Lochtarach, Baile Átha Cliath 6, agus Ní chuig an CAO.

**Cinniollachta d’iarratasóirí a bhronntar Iontráil Iarchurtha orthu:**

Má bhronntar Iontráil Iarchurtha ort, iarrtar ort:

(a) Iarratas a sheoladh chuig An Lároifig Iontrálá – CAO don gcúrsa iarchurtha roimh 1 Feabhra den bhliain dar gcionn

(b) An clár iarchurtha a chur sios ar an t-iarratas mar an chéad agus an t-áon rogha

(c) An Oifig Iontrála a chur ar an eolas trí riomhphost nó i scribhinn faoin 30 Aibreán den bhliain céanna leis an iarratas nuas agus tabhair d’ainm iomlán, d’Uimhir Iarratais nuas CAO agus Cóid an Chúrsa iarchurtha.

Mura leanann tú na rialacha thuas, cuirfear ar ceall d’iontráil iarchurtha.
Mature Students

Mature Students/ Thinking of returning to study?
Whatever your reason for coming back to education, updating your skills, gaining a new qualification, achieving a personal goal or ambition, DIT welcomes all mature students.

We know it can be daunting, but you are not alone and DIT has a range of supports in place to help you decide what course to take, get through the application process and get settled into college life.

To be classified as a mature student and wishing to enter the 1st year of any undergraduate full time course in DIT you must be 23 years of age or older on or before 1st January 2018 and be an Irish/ EU citizen. You make your application for admission to the 1st year of any undergraduate full time course through the CAO Applications Office www.cao.ie

Submitting an Application
Applying as a Mature student is different to those who are applying directly from School. As part of your application you will be asked to include:

- Courses you are applying for
- Details of your schooling
- Any further education you may have completed
- Details of any current studies (if you are currently studying)
- Information about your work and life experience
- A personal statement about how these relate to your current application

"If you have any documents you think will support your application (transcripts, certificates etc) you can send these by post, clearly marked with your Application Number to CAO. DIT staff receive your application from CAO.

CAO Mature Applications must be submitted before the 1st of February each year
Late applications will be accepted on behalf of DIT through the CAO up to the 1st of May (subject to the payment of a late fee). Please note that places are limited and there is no guarantee late applications will be considered especially in popular courses.
No late applications will be accepted for Restricted Courses where candidates are expected to attend auditions or submit a portfolio. Such Courses need to be applied for before February 1st.

Part-time Study: Applications for part-time courses are made directly to the relevant department. Applications can be accepted much closer to the starting date for the programme, but you are advised to make contact as early as possible and to request course details and an application form. www.dit.ie/studyatdit/part-time

Mic Léinn Aibí

Mic Léinn Aibí/ Ag smaointeach ar fhílleadh ar an staidéar?
Cuireann ITBÁC fáilte chruíофíomha roinmh gach uile mhac léinn aibí cibé cuíse a theacht le fhílleadh ar an oideachas le do chuithiú lena chloshnú, le linn chaolócht a nuashonruí, le cáilíocht na a bhall amach nó leis an sprioc nó uallmhan phearsanta a bhall amach.

Tuigimid gur dúshlán nach beag é ach ní leat féin a bheith duine agus tá raon leanthain tacacúshai ar fáil againn anseo in ITBÁC le cónaí thar a thabhairt duit maidir le cén cúrsa le roghnú, conas is féidir le próiseas iarraítais a chur i gcrích agus conas is féidir leat dul i dtáithi ar shaol an cholaiste.

Ní mór duit a bheith 23 bliana d'aois nó os a chionn ar nós roimh an 1 Eanáir 2018 agus a bhheithe mar shaoránach ó Éirinn/ ón AE le bheith rangaíthe mar mhac léinn aibí atá ag iarraidh dul isteach sa 1 bhliain d'aoi churshá fochéime lánaimseartha le deach ITBÁC. Caithfear iarraítais ar iontráil go mbeadh an clár churshá fochéime lánaimseartha a dheadhann go díreach leis An Lár-Óifig Iontrála (CAO) www.cao.ie

Ag cur iarraítais isteach
Tá córas faoi leith ann do bhíobhseán atá ag cur isteach ar chursha mar mhac léinn aibí atá dhírithe ón gcosra atá i bhfeidhm do bhíobhseán atá ag cur isteach ar chursha díreach ón Scoil. Is féidir leacht an méid seo a leanas a bheith mar chuid d'iarraítais:

- Na cúrsaithe a bhfhiú tá ag cur isteach orthu
- Sonraí do chuid scolácha
- Aon bhreiseoidhseachas atá crochaithe agat
- Sonraí d'aoi staidéar atá ar bun ag faoi fáth a lathair a lua (sa chás go bhfuil tú i mbun staidéir faoi lathair)
- Eolas ar do chuid oibre agus do tháithi saol
- Ráiteas pearsanta faoi conas a thacaionn na rudai seo thuas le d'iarraítais reatha.

"Má tá aon doiciméid agat a cheapann tú a thacadh le d'iarraítais (tras-scribhinni, teastais, srl.), is féidir leat iad a theaghladh sa phhost agus iad marcáilte go soiléir le d’úimhir iarraítais go dtí An Lár-Óifig Iontrála. Is ón Lár-Óifig Iontrála a bhíghcheann baill foirme ITBÁC do chuid eolais.

Caithfear iarraítais ó Mhic Léinn Aibí a bheith curtha isteach roimh an 1 Feabhra gach bliain chuig An Lár-Óifig Iontrála (CAO)
Glacfar le hiarratais dheadhach a thid An Lár-Óifig Iontrála suas go dtí an 1 Bealtaine (ach táille dheadhach a ioch.). Tabhair faoi deara, le do thoil, go bhfuil áiteanna teoraíosa agus nach féidir a bheith cintiú do dtabhairtar iarraítaíanna mhalla san áireamh i gcosraí, go háirithe ar chlár a bhfuil an-tóir orthu. Ní ghlacfar le hiarratais ar Chursaí Teoraíosa, an sórt a mbeadh ar iarraítaíanna triail a dhéanamh nó cumhacht ealaíontóra a chur isteach. Caithfear a chur isteach ar na Cúrsaí faoi leith seo roimh an 1 Feabhra.

Staidéar Páirtaimseartha: Déantar iarraítaí ar chlár pháirtaimseartha a sheoladh díreach chuig an rannóg chúla.
Glacfar le hiarratais i bhfad níos giorra a bheith agus féidir le duit sonrai a lorg ar an chlár is léine is léine a bheith ar an rannóg chúla. Agus féidir leat an sonrai a thuar do tháithi saol agus fuithimh iarraítais a tháil. www.dit.ie/study/part-time
Access Foundation Programme

The Access Foundation Programme is a one year course at DIT. It is designed for students from areas and communities where there is not a strong tradition of participation in third level education. Having successfully completed the one year course participants are then eligible to enter undergraduate courses at DIT. For further details see DT6522.

Bonnchlár Rochtanna

Is cúrsa bliana in ITBÁC é an Bonnchlár Rochtana. Tá an bonnchlár leagtha amach do mhic léinn ó áiteanna agus pobail nach bhfuil traidisiún láidir rannpháirtíochta in oideachas tríú léibhéal iontu. I ndiaidh an chúrsa bliana a thabhairt Chun chríche go rathúil beidh rannpháirtithe incháilithe le dul isteach i gcúrsaí focheire a sa ITBÁC. Chun a thuilleadh eolais a fháil, féach ar DT6522.
Higher Education Access Route (HEAR)

Who should apply to HEAR?
The Higher Education Access Route (HEAR) is a third level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. If this describes your own circumstances, find out what you need to apply to DIT under the HEAR scheme.

HEAR Code of Practice
The HEAR Code of Practice details DIT’s admission policy for eligible HEAR applicants, details how the reduced points places are allocated and also lists the minimum number of reduced points places available on each DIT undergraduate programme.

For more information on the HEAR Code of Practice please contact the DIT Access Service at the further information details below.

What is it?
The Higher Education Access Route (HEAR) is a third level admissions scheme for school leavers from socio-economically disadvantaged backgrounds. HEAR has been established by a number of Higher Education Institutions based on clear evidence that socio-economic disadvantage has a negative impact on educational achievement at school and progression to higher education.

School leavers who provide satisfactory evidence relating to their socio-economic circumstances and meet the Irish Leaving Certificate matriculation / minimum entry and subject requirements are eligible to compete for a quota of places allocated to applicants on a reduced points basis in DIT. As the minimum entry and subject requirements may be different for each course, applicants should check the requirements of each preference listed on their CAO form.

Who should apply to HEAR?
HEAR is for school leavers (under 23 years old as of 1st January 2018). Mature and QQI/PLC students have different admission routes.

How to apply to HEAR?
Step 1 Apply online to CAO by 17:15 on 1st February 2018.
Step 2 No later than 17:15 on 1st March 2018, you must indicate in your CAO application that you wish to apply for the HEAR scheme and you must fully and correctly complete all elements of the HEAR form (the HEAR form is a part of your CAO application).
Step 3 Submit relevant evidence in support of your application to arrive at CAO no later than 17:15 on 1st April 2018.
HEAR applications can only be made online at www.cao.ie.

Minimum Entry Requirements and Language Waivers
All applicants to DIT applying on the basis of their Leaving Certificate, regardless of whether they are HEAR-eligible or not, or meet the points requirements or not, must meet the programme-specific minimum entry requirements for their chosen programme of study.

Bealach Isteach Chuig Ardoideachas (HEAR)

Iarratasóirí ar an scéim Bealach Isteach chuig Ardoideachas (HEAR)
Is scéim iontrála tríú leibhéal í an scéim Bealach Isteach chuig Ardoideachas (HEAR) do dhaoine ó chúlra atá faoi mhbíhuintéistí soccheanamalaíochta atá ag imeacht ón scoil. Má bhaineann na cónsi seo leatsa, cuir eolas ar an meád atá de dhíth ort chun iarratas a dhéanamh chuig ITBÁC faoi scéim HEAR.

Cód Cleachtais HEAR
Leagtar amach i gCód Cleachtais HEAR mónsonraí faoi bheartaí iontrála ITBÁC do mhic léinn a cháilíonn do HEAR, mónsonraí faoin tslí a leithdháilear na háiteanna ar phointí laghdaithe agus líosta den lion iosta áiteanna ar phointí laghdaithe atá ar fáil faoi gach clár chuir fícheim in ITBÁC.

Chun eolas sa bhreis a fháil faoi Chóid Cleachtais HEAR, dean teagmháil le Seirbhís Rochtana ITBÁC, a gcuíon leat an féidir liom áfach a mhír ’Tuilleadh Eolais’ atá thios.

Céard é féin?
Is scéim iontrála tríú leibhéal í an scéim Bealach Isteach chuig Ardoideachas (HEAR) do dhaoine ó chúlra atá faoi mhbíhuintéistí soccheanamalaíochta atá ag imeacht ón scoil. Bhunaigh roinnt institiúidí tríú leibhéal HEAR bunaitear ar fhianaise shóileir agus liosta den lion iosta áiteanna atá ar fáil faoi gach clár fachar dhíth ort chun eolas a fháil faoi chuid is mó de bhheartaí soccheanamalaíochta atá ag imacht ón scoil.

Bionn lucht fáglála scoile a chuireann fianaise sháisúil ar fáil faoi lár lena gcúisí soccheanamalaíochta agus a chomhlíonann bunriachtánaíoch naíontrála agus riachtanais a bháhar Ardeisteiméireachta nó húrseáin, cáilithe le dul san iomaíocht do chuotá áiteanna a leithruithe agus iarratasóirí ar bhonn pointí laghdaithe in ITBÁC. Ó tharla go bhfheidfadh iósriachtanais iontrála agus a bháhar eagsúla a bheith in gceist do gach cáilí, má bhaineann na iarratasóirí a bháilíonn faoi gach cáilí, cuíonn síosí don gach cáilí a bhaintear a bhainte ar an bhoithrom CAO.

Cé a cheart iarratas a dhéanamh ar HEAR? Tá HEAR ann do lucht fáglála scoile (faoi 30 bliain d’aois amhail) ar 1 Eanáir 2018. Tá bealai iontrála difríuila ann do mhic léinn lánfhásta agus QQI/PLC.

Conas iarratas a dhéanamh chuig HEAR?
Céim 1 Déan iarratas ar line CAO faoin 17:15 an 1ú Feabhra 2018. Céime 1 Úsáidtear le fios ar d’iarratas CAO tráth na dteannta ná 17.15 an 1ú Márta 2018, gur mian leat iarratas a dhéanamh ar scéim HEAR agus má bhaineann na háiteanna atá ag imacht ón scoil faoi gach cáilí, cuíonn síosí don gach cáilí a bhaintear a bhainte ar an bhoithrom CAO.

Céim 2 Ní móir a thabhairt le fios ar d’iarratas CAO tráth na dteannta nó 17.15 an 1ú Márta 2018, gur mian leat iarratas a dhéanamh ar scéim HEAR agus má bhaineann na háiteanna atá ag imacht ón scoil faoi gach cáilí, cuíonn síosí don gach cáilí a bhaintear a bhainte ar an bhoithrom CAO.

Céim 3 Fianaise abhartha a chur mar fhacaí ar d’iarratas a bhéithí ag an CAO tráth na dteannta ná 17.15 an 1ú Iúl 2018. Ní féidir liom iarratas HEAR a dhéanamh ach ar line ag www.cao.ie.

Íosriachtanais Ionntrála agus Tarscaioileadh Teanga
Ní móir do gach iarratasóir ar ITBÁC a dhéanamh iarratas ar bhonn an Teastais Ardeisteiméireachta, cibé an gcáilíonn nó nach gcáilíonn siad don scéim HEAR, nó cibé a gcomhlíonann nó nach gcomhlíonann siad ar an iarratas ótho bhóthphointí de, na híosriachtanais iontrála don chlár staidéir a roghnaíonn siad a dhéanamh chuig ITBÁC faoin scéim HEAR.
Some programmes in DIT have a modern language as a minimum entry requirement (e.g. DT555 International Business & Languages). Applicants who do not meet this minimum entry requirement cannot be considered for a place on such a programme, regardless of whether they have been granted a language waiver in the Leaving Certificate.

Applicants are strongly advised to consult the minimum entry requirements for their chosen programme prior to applying through HEAR and the CAO. Details of minimum entry requirements for all programmes are available in the DIT prospectus and the Admissions pages of the DIT website.

Prioritisation of Applicants Eligible for both DARE and HEAR

Research has identified that students with disabilities from disadvantaged backgrounds face considerable challenges in terms of their chances of progressing to higher education in Ireland. In order to increase the number of students facing the “double disadvantage” of socio-economic disadvantage and disability, DARE and HEAR colleges have agreed to prioritise applicants eligible for both DARE and HEAR when allocating reduced points places. Applicants eligible for both schemes can only be prioritised where they have met all the admissions criteria for consideration.

Condition of a HEAR Offer

Students who receive a HEAR offer must attend an orientation programme before the first semester.

Students who accept places in DIT through HEAR are offered a variety of academic, personal and social supports while studying at third level. Details of post-admission supports for HEAR entrants can also be found on: www.accesscollege.ie and www.dit.ie/ace/access

More information on HEAR is available from your school Guidance Counsellor or www.accesscollege.ie, www.cao.ie or www.dit.ie/ace/access

Other Access Entry Routes to DIT

In addition to the HEAR scheme, the DIT Access & Civic Engagement Office also has other Access Entry Routes that are aimed at students from socio-economically disadvantaged backgrounds who would like to do a full time undergraduate course in DIT. For further information please visit www.dit.ie/ace and click on Access Service & access entry routes

Further Information

Access Service
DIT Access & Civic Engagement Office
Rathdown House,
Grangegorman Lower,
Dublin 7
Tel: 01 402 7625 Email: hear@dit.ie
The DIT Programme for Students Learning With Communities supports DIT staff and/or students working with underserved community partners (local groups, not-for-profit organisations, etc) to develop real-life collaborative projects. This is known as community-based learning, community-based research, and also service-learning. Learning comes alive for students working on these projects with real clients, applying their specialist subject skills, and receiving course credits for their work. The community becomes part of the teaching process and the students’ work furthers the community’s goals. These projects give all participants the opportunity to engage in critical thinking and to develop their social awareness. The Programme for Students Learning With Communities ultimately aims to energise participants to work for social change.

Benefits for students:
- Develop communication, group work, problem-solving, critical thinking and time management skills
- Learn to put theoretical subject knowledge into practice
- Learn from and with community groups, see how collaboration can further the community's goals, and develop knowledge of the community and voluntary sector as possible employers
- Develop social awareness and become a more active citizen
- Receive course credits for this work, as all projects are built into modules

Facts and figures:
- Over 1,055 DIT students were involved in Students Learning With Communities projects in 2015/16
- Well over 110 community partners are involved
- Students on 44 programmes, undergraduate and postgraduate, across all four DIT Colleges were involved in 2015/16 – approximately 1 in 3 undergraduate programmes.

Contact:
Students Learning With Communities,
DIT Access and Civic Engagement Office,
Grangegorman Lower,
Dublin 7
T: 01 402 7616
E: slwc@dit.ie
www.dit.ie/ace/studentslearningwithcommunities

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Tugann Clár ITBÁC ‘Mic Léinn ag Foghlaim i dTeannta Pobal’ tacalocht do fhloireann agus/nó mic léinn na hInstitiúide ag obair i dtleannta páirtnéirí sa phobal nach ndéantar dóthain freastail orthu (grupai áitiúil, eagraíochtaí nach le haghaidh brabús a bunaíodh iad, srl) chun tionscadail bheo chomhoibriocha a fhorbairt. Foghlaim phobalbhunaithe, taighde pobalbhunaithe agus foghlaim sheirbhise a thugtar air seo. Foghlaim bheo a bhíonn ann do mhic léinn mar go mbeidh siad ag obair ar na tionscadail seo le fiorchlaingt, ag cur a scileanna ina n-ábhar speisialtaíreachtachta ag obair agus ag fáil creidimhíntí curtha as an obair a dhéanann siad. Bhíonn an pobal ar chuid den fhóras mointeoirí agus ag ceirteachtaí. Tugann na tionscadail seo an deis do ranpháirtísear dul i mbun smaointeoireachta, agus feasaacht shóisialta a fhorbairt. Féachann an Clár ‘Mic Léinn ag Foghlaim i dTeannta Pobal’ le haghacht do ranpháirtíteir gniomhú ar mhaith le haghacht as sosialta.

An Tairbhé atá le baint ag mic léinn as:
- Scileanna cumarsáide, obair i ngrúpai, scileanna réitithe faidhthianna, scileanna smaointeoireachta criticiúla agus bainistíochta ama a fhorbairt
- Foghlaim leis an eolas teoiricí atá agat ar abhar a chur ag obair
- Foghlaim é agus leis na grúpaí pobail, léargas a dháil ar an doigh gur féidir le cearta cur le spríocanna an phobail agus eolas a fhorbairt ar an earnáil phobail agus dheonach mar fhostóirí amach anseo.
- Feasaacht shóisialta a fhorbairt agus a bheith i do shaoránach níos gniomhaí
- Creidimhíntí curtha as a bheith amach don obair seo, mar go mbeidh siad go fhorbairt na tionscadail go léir mar chuid de mhodúil

Fíricí agus Figiúirí:
- Bhí os cionn 1,055 mac léinn ITBÁC ranpháirtíseach i dtionscadail Mic Léinn ag Foghlaim le Pobal i dtleannta Pobal i 2015/16
- Bhí breis is 110 compháirtí an phobail ranpháirtíseacht
- Bhí mic léinn ar 44 clár, fhothchme agus iarfhéime, ar fud gach ceann de 4 Choláiste ITBÁC páirtíseach i 2015/16 – tuairim is trian de na clár fhóinshvéime.

Teagmháil:
Mic Léinn ag Foghlaim le Pobal
Oifig Róchta agus Compháirtíechais Phoiblí, ITBÁC
Gráinseach Ghormáníochtaochta Tharlaoch
Baile Átha Cliath 7
T: 01 402 7616
RP: slwc@dit.ie
www.dit.ie/ace/studentslearningwithcommunities
Disability Access Route to Education (DARE)

Admissions and the DARE Scheme
School-leavers with a disability applying for full time undergraduate programmes at DIT should apply via the Central Applications Office (CAO), indicating on their application that they have a disability or specific learning difficulty. DIT is a member of the Disability Access Route to Education (DARE) Scheme.

DARE Code of Practice
The DARE Code of Practice details DIT’s admission policy for eligible DARE applicants, details how the reduced points places are allocated and also lists the minimum number of reduced points places available on each DIT undergraduate programme.

For more information on the DARE Code of Practice please contact the Disability Office at the further information details below.

What is the DARE Scheme?
Dublin Institute of Technology is a member of the Disability Access Route to Education (DARE) Scheme. The Disability Access Route to Education (DARE) is a third level alternative admissions scheme for school-leavers whose disabilities have had a negative impact on their second level education.

DARE offers reduced points places to school leavers who as a result of having a disability have experienced additional educational challenges in second level education. Detailed information is available on the DARE website at www.accesscollege.ie/dare

Who can apply to DARE?
DARE is for school leavers under the age of 23 as of 1st January 2018, who have the ability to benefit from and succeed in higher education, but who may not be able to meet the points for their preferred course due to the impact of a disability on their second level education. Applicants to DARE can present with an Irish Leaving Certificate, A-Levels and other EU qualifications.

How do I apply to DARE?
Applicants wishing to apply to DARE should do so online through the CAO by 1st February 2018. Full instructions on how to apply to the DARE Scheme are available on the DARE website at www.accesscollege.ie/dare

No later than 17:15 on 1 March 2018, disclose your disability and/or specific learning difficulty in your CAO application and fully and correctly complete Section A of the Supplementary Information Form (SIF). To apply to DARE, you must answer YES to Question 1 (‘Do you wish to be considered for DARE?’) on Section A of the fully completed SIF by 17:15 on 1 March 2018.

Download Section B, (Educational Impact Statement), complete the applicant statement section and have the school statement completed by your school and returned to CAO to arrive by 17:15 on 1 April 2018.

Rochtain do Dhaoine faoi Mhíchumas ar Oideachas (DARE)

Iontrálacha agus an Scéim DARE
Ba cheart do lucht fáglá scóilte faoi mhíchumas atá ag cur isteach ar chlár fochtéime lánaímseartha in ITBÁC iarratas a dhéanamh trí an Lár-Oifig Iontrálacha (CAO) agus a chur in iúl ar an iarratas go bhfuil mhíchumas nó sainteacracht foighlanna acu. Is comhail an Scéim Rochtana do Dhaoine faoi Mhíchumas ar Oideachas (DARE) é ITBÁC.

Cód Cleachtais DARE
Tugtar i gCód Cleachtais DARE mionsonrai faoi bheartas iontrálá ITBÁC do mhic léinn a chéile dho DARE, mionsonrai faoin tsil a leithdháiltear na háiteanna ar phointí laghdaithe agus liosta den lion iosta áiteanna ar phointí laghdaithe atá ar fáil an gach clár fochtéime in ITBÁC.

Chun a thuilleadh eolais a fháil faoi hÉireann Chodh Cleachtais DARE, déan teagmháil le do thoil leis an Oifig Míchumais; sonraí le fáil ag an mhír ‘Tuilleadh Eolais’ atá thíos.

Céard é an Scéim DARE?
Is comhail an Scéim Rochtana do Dhaoine faoi Mhíchumas ar Oideachas (DARE) é Institiúid Teicneolaíochta Bhaile Átha Cliath. Is íscím iontrálá mhalartacht triú leibhéal i Rochtana do Dhaoine faoi Mhíchumas ar Oideachas (DARE) do lucht fáglá scóile a raibh tionchar diúltach ag a mháthair ar a n-oideachas dara leibhéal.

Cuireann DARE áiteanna ar phointí laghdaithe atá fáil do lucht fáglá scóile a raibh dúshláin blaireise oideachais le sárú acu le linn a gcuid oideachais dara leibhéal mar thoradh ar a mhíchumas. Tá eolas mionsonraite ar fáil ar láthair阶段性 DARE ag www.accesscollege.ie/dare

Cé atá in ann iarratas a dhéanamh ar DARE?
Is do lucht fáglá scóile é DARE (daltaí faoi bhun 23 bliain d'aois amhail an Tú Éanár 2018) a bhuífe sé ar a gcumas leas a bhaint as ardoideachas agus dul chun cinn a dhéanamh ann ach seans nach fédir leis an bhfuil cónaí faoi Mhíchumas ar Oideachas dar leibhéal mar thoradh ar a mhíchumas. Tá eolas mionsonraite ar fáil ar láthair阶段性 DARE ag www.accesscollege.ie/dare

Conas iarratas a dhéanamh ar DARE?
Ba cheart a iarratasóirí ar mian leo cur isteach ar DARE sin a dhéanamh ar líne tríd an CAO faoin Tú Féabhrá 2018. Tá treoir iomlán faoin tsil le cur isteach ar an Scéim DARE le fáil a láthair阶段性 DARE ag www.accesscollege.ie

Cuir an mhíchumas agus/or an deacracht foighlana atá ag dul duit in iúl ar iarratas CAO trách nó de shábhála ná 17:15 an 1ú Márta 2018 agus Cuid A den Fhoirm Eolais Bhreise (SIF) a chomhlánú go hiontrálá agus ag cuil. Chun cur isteach ar DARE, ní mór duit Tá a thabhairt mar fhreagra ar Cheist 1 (‘An bhfuil tú ag iarraidh go mbeadhche do téileadhtaí do leghaidh DARE?’) i gCuid A den SIF comhlánaithe faoin 17:15 an 1ú Márta 2018.

Íoslódáil Cuid B (Ráiteas Tionchair Oideachais), tabhair do do scóil lena comhlánú agus seol ar ais i chugan an CAO faoin 17:15 an tú Albreán 2018.
How does the DARE Scheme apply to DIT?

Each member Institute/University of DARE applies the scheme slightly differently in terms of available places, points reductions and so on. DIT reserves 5% of places on all full-time undergraduate programmes to offer on a reduced-points basis to DARE-eligible students.

Students who enter DIT through the DARE Scheme should register with the Disability Support Service and undergo a needs assessment in order to receive the support they need during their time at DIT. We cannot provide support to students who do not register with us. The DARE Scheme is not available to Mature Students, Postgraduate Students or Part-Time Students.

Note: You do not have to enter DIT through the DARE Scheme in order to receive supports during your time here. If, for whatever reason, you are deemed ineligible for the DARE Scheme but still have a disability, you may still be able to register with the Disability Support Service.

Reduced-points Offers

In order to receive a reduced-points offer through the DARE scheme, applicants must apply to DARE through the CAO and meet both of the following criteria:

- The applicant must be deemed DARE-eligible
- The applicant must meet the minimum entry requirements for their chosen programme of study

Applicants who meet both of the above criteria will be considered for an under-points offer of a place on their chosen programme. Once they fulfil both of the above criteria, the applicant’s Leaving Certificate points are not taken into account.

Important

- DIT does not require applicants to achieve a minimum number of points in order to be considered for a DARE under-points offer
- DIT does not grant DARE-eligible students “extra points”
- DIT does not offer a reduced specific number or percentage of points to DARE-eligible students.

Conas a chuirtear an scéim DARE i bhfeidhm in ITBÁC?

Deann gach Institiúid/Ollscoil atá ina comhalta den scéim DARE an scéim a chur i bhfeidhm ar bhealach éagsúil ó thaobh áiteanna ar fáil, laghdú ar pointí, etc. Déantar 5% de na hainseacrtha ar gach clár fochréimseanna iomlán arna chomhlánú ag measc seo a leanas a chomhlíonadh:

1. Reduced-points Offers
2. The applicant must be deemed DARE-eligible
3. Meet the minimum entry requirements for their chosen programme of study

Applicants who meet both of the above criteria will be considered for an under-points offer of a place on their chosen programme. Once they fulfil both of the above criteria, the applicant’s Leaving Certificate points are not taken into account.

Important

- DIT does not require applicants to achieve a minimum number of points in order to be considered for a DARE under-points offer
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1. Reduced-points Offers
2. The applicant must be deemed DARE-eligible
3. Meet the minimum entry requirements for their chosen programme of study

Applicants who meet both of the above criteria will be considered for an under-points offer of a place on their chosen programme. Once they fulfil both of the above criteria, the applicant’s Leaving Certificate points are not taken into account.

Important

- DIT does not require applicants to achieve a minimum number of points in order to be considered for a DARE under-points offer
- DIT does not grant DARE-eligible students “extra points”
- DIT does not offer a reduced specific number or percentage of points to DARE-eligible students.

Tabhair ar Aird: Ni gá duit dul isteach in ITBÁC tríd an Scéim DARE chun tacaíocht a fháil le linn an chúis ama anseo. Sa chás go seasfar, ar chúis ar bith, nach gcáilíonn tú don Scéim DARE ach go bhfuil michumas ort, seans go mbeidh tú in ann clárú leis an tSeirbhís Tacaíochta Míchumais ag aon nós.

Tairisciúnta ar Phointí Laghdaithe

Chun tairiscint ar phointí laghdaithe a fháil tríd an scéim DARE, ní mór d’iarratasóirí a chomhlíonadh don scéim DARE ar gheart go leor pearsáide, nó d’iarratasóirí a bhainn lán don scéim DARE.

Tábhachtach

- Ní éillionn ITBÁC ar iarratasóirí lon ista pointí a bhaint amach chun iad a bhreithniú do thairiscint DARE ar phointí laghdaithe.
- Ní bhronnann ITBÁC ‘pointí breise’ ar mhic léinn a chiallóin don scéim DARE.
- Ní thairgeann ITBÁC céadadán nó lion sonrach pointí laghdaithe do mhic léinn a chiallóin don scéim DARE.
DIT does prioritise offers to the following students
DARE - eligible students with Visual, Hearing or Physical Disabilities, as these student groups are significantly under-represented at Third Level in Ireland.

DARE - eligible students who are also eligible for the HEAR Scheme.

What this means
Once an applicant is deemed DARE-eligible and meets the minimum entry requirements for their chosen programme, DIT disregards the applicant’s Leaving Certificate points. This means that an applicant with 300 points has the same chance as an applicant with 320 points of getting an offer of a place on a 350 point programme.

Prioritisation of DARE-eligible Applicants with a Physical or Sensory Disability
Research has identified that students with physical and sensory disabilities are particularly under-represented in higher education relative to all students with disabilities in Ireland. In order to increase the numbers of DARE students with physical and sensory disabilities being admitted to higher education, the DARE colleges have agreed to prioritise these two groups when allocating reduced points places. Eligible applicants with physical and sensory disabilities can only be prioritised where they have met all the admissions criteria for consideration.

Prioritisation of Applicants Eligible for both DARE and HEAR
Research has identified that students with disabilities from disadvantaged backgrounds face considerable challenges in terms of their chances of progressing to higher education in Ireland. In order to increase the number of students facing the “double disadvantage” of socio-economic disadvantage and disability, DARE and HEAR colleges have agreed to prioritise applicants eligible for both DARE and HEAR when allocating reduced points places. Applicants eligible for both schemes can only be prioritised where they have met all the admissions criteria for consideration.

Remaining Places are then allocated as follows
Where there are more DARE-eligible applicants who meet minimum entry requirements than there are available places, a random selection process will be utilised to select applicants to receive under-points offers. This is the fairest and most transparent method and ensures that all eligible applicants have an equal chance of receiving an offer of a place at DIT.

Important - Being DARE - eligible does not guarantee you a reduced-points place.

Tugtar tosaíocht in ITBÁC do thairiscinti do na mic léinn seo a leanas
Mic léinn a chailíonn do DARE agus a bhfuil Michumais Amhairc, Éisteachta nó Fiscíúla orthu, de bharr go ndéantar tearc-ionadaíocht suntasacht ar na grúpaí sin mac léinn in oideachas Triú Leibhéil in Éirinn.

Mic léinn a chailíonn do DARE agus a chailíonn freisin don Scéim HEAR.

Cad a chiallaíonn sin
Sa chás go measart go gcailíonn iarratasóirí do DARE agus go gcomhionann siad na hiosriachtanais iontrála don chál a roghnaigh siad, déanann ITBÁC neamhaird ar na pointí a fuair siad sa Teastas Ardeisteiméireachta. Gallaithe sin go bhfuil an deis chéanna a gíarratasóirí a fhaigheann 300 pointe agus ag iarraisóirí a fhaigheann 320 pointe go bhfaighdhit siad tariscint ar ait ar chlár 350 pointe.

Tosaíocht a thabhait d’iarratasóirí a chailíonn don scéim DARE a bhfuil Michumas Céadfadach nó Físiceach orthu
Léirionn taighde go ndéantar tearc-ionadaíocht mhór ar mhc léinn a bhfuil michumas céadfadach nó físinseach orthu san ard-oideachas i measc na mac léinn go líor in Éirinn a bhfuil michumas orthu. D’fhonn an 300 pointe mac léinn DARE a bhfuil michumas céadfadach nó físinseach orthu a scailítear isteach sa shiad na oideachas triú leibhéil a mheadú, chomhaontaithe na coláistí DARE tosaíocht a thabhait don dá ghrúpa sin agus aithneanna ar phointí laghdaithe leis an cheannacht a thabhairt a bhreithniú. Ni féidir tosaíocht a thabhait d’iarratasóirí inacliúithe a bhfuil michumas céadfadach nó físinseach orthu ach amhain sa chás gur chomhliom siad na riachtanais iaracháin go léir chuad iad a bhreithniú.

Tosaíocht a thabhait d’iarratasóirí a chailíonn do DARE agus do HEAR araon
De réir taighde bhíonn dúsulaí shuntasacha roimh mhic léinn ó churá faoi mhíbhuntástse a bhfuil michumas orthu maith leis an deis a bhíonn acu dul ar aghaidh go dtí ardoideachas in Éirinn. D’fhonn cur leis an lion mac léinn a bhíonn an “dúsulaí dúbailte” de mhíbhuntáiste cheatharnach aghaidh agus michumas le sárú acu, chomhaontaithe coláistí DARE agus HEAR tosaíocht a thabhait d’iarratasóirí a chailíonn do DARE agus do HEAR araon ar an tráth a bhíonn siad ag leitheadháilteadh aithneanna ar phointí laghdaithe. Ni féidir tosaíocht a thabhait d’iarratasóirí a chailíonn don dá scéim ach amhain sa chás gur chomhliom siad na riachtanais iaracháin go léir chuad iad a bhreithniú.

Mar seo a leasas a leithdháilear na hártaí an eile
Sa chás gur mo tharla iarratasóir a chailíonn do DARE agus a bhíonn an siad na hiosriachtanais iontrála ná an lion aithneanna ar fáil, bainfear úsáid as próiseas roghnúchóras rannamhign chun na iarratasóirí a gheobhaidh tariscint ar aithneanna ar phointí laghdaithe a roghnú. Is í seo an bealach is croíthe agus is tréitheacait agus ciointonn sé go mbeidh an deis chéanna ag gach iarratasóirich a thairiscint ar ait in ITBAC a fháil.

Tábhachtach - Ni thugann inachlúitheacht do DARE ráthaíocht go bhfaighdhit tú ait ar phointí laghdaithe.
Re-allocation of Unused Places

Note: DIT is also a member of the HEAR Scheme. In cases where reserved places for HEAR applicants have not been filled, these places may be offered to eligible DARE applicants. Similarly, in cases where reserved places for DARE applicants have not been filled, these places may be offered to HEAR applicants.

Merit Offers

DARE-eligible applicants who achieve more than the required points for their chosen programme receive offers in the same manner as any other student and do not count against the 5% of places allocated for under-points offers. Such students must still meet the minimum entry requirements for their chosen programme, and are encouraged to register with the DSS in order to receive supports during their time at DIT.

Minimum Entry Requirements and Language Waivers

All applicants to DIT applying on the basis of their Leaving Certificate, regardless of whether they are DARE-eligible or not, or meet the points requirement or not, must meet the programme-specific minimum entry requirements for their chosen programme of study.

Some programmes in DIT have a modern language as a minimum entry requirement (e.g. DT555 International Business & Languages). Applicants who do not meet this minimum entry requirement cannot be considered for a place on such a programme, regardless of whether they have been granted a language waiver in the Leaving Certificate.

Applicants are strongly advised to consult the minimum entry requirements for their chosen programme prior to applying through DARE and the CAO. Details of minimum entry requirements for all programmes are available in the DIT prospectus and online.

Further Information

Please contact us if you need to find out more, or have a specific query. E: dare@dit.ie.
Advanced Entry

Please note: If you are an existing DIT undergraduate student and wish to transfer into another DIT undergraduate programme, you will not have to complete the CAO Advanced Entry application form. All existing DIT students who wish to transfer into another DIT undergraduate programme must contact their Head of Programme directly to facilitate the transfer.

What is Advanced Entry?
Advanced Entry is where an applicant has previous work experience and/or educational achievements that are considered directly relevant to the programme they wish to apply for. In such a case, it is possible to gain entry to the second or subsequent year of an undergraduate programme in DIT.

Are International Students eligible for Advanced Entry?
Non-EU applicants are welcome to apply. If you wish to be considered for Advanced Entry you must apply directly through DIT.

Please apply via the Non-EU Application Button on the relevant programme webpage, ensuring to upload your most up to date and all other relevant supporting documentation including detailed exam results, transcripts and details of relevant work experience, CV etc.

www.dit.ie/studyatdit/undergraduate/programmescourses

Please note: If you are unsure of your status, please contact the Non-EU Undergraduate Admissions Office before filling out the Advanced Entry application form.

Contact details (application queries, including fee status);
Email: ug.international@dit.ie

What is the deadline for submitting a 2018 Advanced Entry online application?
EU/Non-EU Applications for most programmes must be made by close of business on 30th June 2018. If the Institute is accepting Advanced Entry applications to a course, you can make the application by clicking the Apply Button in the course content page.

Please note:
• EU applicants must send their most up to date and all other relevant supporting documentation including detailed exam results, transcripts and details of relevant work experience, CV etc to the CAO where it will be added to your application form. Remember to include your application number with all correspondence
• Non-EU applicants should upload their most up to date and all other relevant supporting documentation including detailed exam results, transcripts and details of relevant work experience, CV etc via their online application

Failure to supply supporting documentation may result in your application being rejected.

Uas Iontráil

Tabhair do d’aire, le do thoil: Más amhlaidh gur mac léinn focheimé reatha de chuid ITBÁC tún agus más mian leat aistriú ann an gclár eile focheimé in ITBÁC ní bheidh ort foirm iarraitais uasIontráil an CAO (Lár-Óigf Iontrála) a chomhlaí. Ní mór do gach mac léinn reatha ITBÁC ar mhian leis/léi aistriú annon gclár eile focheimé in ITBÁC teagmháil a dheánamh go díreach lena C(h)éannaísaí Cláir chun an t-aistriú a éacú.

Céard is Uas Iontráil ann?
Is éard atá i gceist le hUasIontráil ná cás cén ina mbíonn taithí oibre agus/nó gnóthachtáil oideachasúil roimhe sin ag iarraidh a mheas a bhéith abharthá go díreach leis an gclár ar mhian leis/léi cur isteach air. Sa chás sin is féidir cead isteach a fháil sa dara blain nó sa bhliain dá eis de chlár focheimé ITBÁC.

An bhfuil Mic Léinn Idirnáisiúnta incháilithe le haghaidh Uas Iontráil?
Tá fáilte roimh iarraitaisí Neamh-AE iarraithe a dheanamh. Más mian leat a bheith curtha san áireamh le haghaidh Uas Iontráil ní mór duit iarratas a dheanamh go díreach trí ITBÁC.

Déan d’iarraithe, le do thoil, via Cnáipe iarratraí Neamh-AE ar leathanach gréasáin an chlár i gceist, ag déanamh cinntse d’oibr sonrai is déanaí, mar aon le gach cáipéis tácaíochta abharthá, lena n-áiritear thortháid scrúduithe, tras-scrúduithe agus sonraí faoi thaithi oibre abharthá, CV érl, a uaslódáil.

www.dit.ie/studyatdit/undergraduate/programmescourses

Tabhair do d’aire, le do thoil: Má bhionn tú i amhras faoi d’táda, déan teagmháil, le do thoil, leis an Oifig Iontrála Fochéime Neamh-AE sula ndéanann tú an fhóirm iarraithe Uas Iontráil a chomhlaí. Ní mór duit iarratas a dheanamh go díreach trí ITBÁC.

Sonrai Teagmhála (ceisteanna faoi iarratais, lena n-áiritear stádas mairid le táilli); R.phost: ug.international@dit.ie

Céard é an sprioccháta chun iarraithe ar leithead Uas Iontráil 2018 a chur isteach?
Ní mór iarraithe AE/Neamh-AE i leith mórán na gcéad a chur isteach faoi am scoir ar an 30 Meitheamh 2018. Má bhionn an Institiúid ag glacadh le hUarraithe Uas Iontráil do chúrsa sa leith is féidir leh feidh an gCnáipe iarratlais a dheanamh a dhéanamh tríd an gGcnaipé iarratlais ar leathanach inneachair an chláir a chloicheál.

Tabhair do d’aire, le do thoil: 
• Ni mór d’iarraitaisí AE a gcuaidh sonrai is déanaí, mar aon le gach cáipéis tácaíochta abharthá, lena n-áiritear thorthaí mionsonrachá scrúduithe, tras-scrúduithe agus sonraí faoi thaithi oibre abharthá, CV érl, a chur chuig an CAO (Lár-Óigf Iontrála), ait a chuifear le d’iarraithe é. Cuimhnigh d’uimhir iarratais a tharla, lena n-áiritear thothaí mionsonrachá scrúduithe, tras-scrúduithe agus sonraí faoi thaithi oibre abharthá, CV érl, a uaslódáil gan a tharla.

Má theipeann ort cáipéisí tácaíochta a chur isteach is féidir go ndíúltófaidh do d’iarraithe.
Are Advanced Entry places available in all programmes?
Advanced Entry places are available in a large number of programmes across all Colleges in DIT.

How do I make an Advanced Entry application?

**EU Applicants:** Most Advanced Entry applications are now made via the CAO website.

The following programmes are NOT available to apply for via CAO but are directly available via the DIT website:
- DT080B - Networking Applications & Services - Level 8 Honours Degree
- DT226A - Biomolecular Science - Level 8 Honours Degree
- DT406A - Tourism Management - Level 8 Honours Degree
- DT408A - Hospitality Management - Level 8 Honours Degree
- DT411H - Leisure Management - Level 8 Honours Degree
- DT8418 - Baking & Pastry Arts Management - Level 8 Honours Degree
- DT6425 - Pharmacy Technician Studies - Level 6 Higher Certificate
- DT8409 – Hospitality Management - Level 8 Higher Diploma

**Non-EU applicants**
Applicants who wish to be considered for Advanced Entry must apply directly through DIT. Please apply via the Non-EU Application Button on the relevant programme webpage.

www.dit.ie/studyatdit/undergraduate/programmescourses/

**Please note:**
- EU applicants must send their most up to date and all other relevant supporting documentation including detailed exam results, transcripts and details of relevant work experience, CV etc to the CAO where it will be added to your application form. Remember to include your application number with all correspondence.
- Non-EU applicants should upload their most up to date and all other relevant supporting documentation including detailed exam results, transcripts and details of relevant work experience, CV etc via their online application.

Failure to supply supporting documentation may result in your application being rejected.

Are late applications being accepted?
For the majority of programmes the answer is yes, although applicants must be aware that their application may not be processed as the priority goes to applicants who met the deadline.

How are Advanced Entry applications evaluated?
Advanced Entry applications are assessed on the basis of availability of places in the relevant programme year and on merit. The following are some examples of Advanced Entry:-
- Applicants who have partially completed a third-level programme at a Higher Education Institution may be considered for Advanced Entry to a related DIT Level 8 degree programme at an appropriate level

An bhfuil áiteanna Uasionaltrála ar fáil do gach clár?
Tá áiteanna Uasionaltrála ar fáil i gcás gcuairt mór clár ar fud na gColáistí ar fad in ITBÁC.

Conas is féidir liom iarratas Uasionaltrála a dhéanamh?

**Iarratasóirí AE:** Déantar mórán na n-iarratas Uasionaltrála anois via suíomh gréasáin an CAO (Lár-Óifig Iontrála).

Níl fáil ar na clár seo a leanas via CAO (Lár-Óifig Iontrála) ach tá fáil orthu go díreach via suíomh gréasáin ITBÁC:
- DT080B - Feidhimmhlaír & Seirbhísí Lionraithe-Leibhéil 8 Céim Onórracha
- DT226A - Eolaíocht Blíthinmhuilíneach - Leibhéil 8 Céim Onórracha
- DT406A - Bainistíocht Turasóireachta - Leibhéil 8 Céim Onórracha
- DT408A - Bainistíocht Fáilteachais - Leibhéil 8 Céim Onórracha
- DT411H - Bainistíocht Foillíochta-Leibhéil 8 Céim Onórracha
- DT8418 - Bainistíocht Ealaíontáit Bácéireachta & Taosráin - Leibhéil 8 Céim Onórracha
- DT6425 - Scaipidéar Teicneóire Cogaislainne-Leibhéil 6 Ardteastas
- DT8409 - Bainistíocht Faillteachais-Leibhéil 8 Ard-Dioplóma

**Iarratasóirí Neamh-AE**
Iarratasóirí ar mhian leo a bheith san áireamh le haghaidh Uasionaltrála ní mór dóibh iarratas a dhéanamh go díreach tri ITBÁC. Déan d’iarratas, le do thoil, via Cnaipe Iarratas Neamh-AE ar leathanach gréasáin an chlár i gc eas.

www.dit.ie/studyatdit/undergraduate/programmescourses/

**Tabhair do aibre, le do thoil:**
- Ni mór d’iarratasóirí AE a gcuaidh sonrai is dèanáin, mar aon le gach cáipéisí tacaiochta abhairthar, lena n-áirítear orthaithe, mionsonracha scrúdúithe, tras-scribhinni agus sonrai faoi thaithe oibre abhairthar, CV 8 Cérl, a chur chuig an CAO (Lár-Óifig Iontrála), ait a churfear le d’hoírm iarratas é. Cúimhniuigh dúinn iarratas a iniamh le gach comhfhreagra.
- Ba chóir d’iarratasóirí Neamh-AE a gcuaidh sonrai is dèanáin, mar aon le gach cáipéisí tacaiochta abhairthar, lena n-áirítear orthaithe, mionsonracha scrúdúithe, tras-scribhinni agus sonrai faoi thaithe oibre abhairthar, CV 8 Cérl, a uaslódáil via a n-iarratas ar line. Má théipeann ort cáipéisí tacaiochta a chur isteach is féidir go ndiuiltoifí do iarratas.

An nglaictar le hiarraitos dhéanacha?
I gcás mórán na gcéad lgraacht cé nach mór d’iarratasóirí a thuiscint go mb’fhéidir nach ndéanfaí a gcuaidh iarraithe a phoíseáil mar go mbiniontosailíocht acu na hiarraitosí sin a choinníonn leis an spriochdhatá.

**Conas a dhéantar iarratas Uasionaltrála a mheasúnú?**
Déantar iarratas Uasionaltrála a mheasúnú ar bhonn liom na n-áiteanna atá ar fáil don bhliain sin den chlár agus de réir fhuíntse. Seo a leanas roinnt samplaí d’Uasiontráil:
- Is féidir machnamh a dhéanamh faoi iarratasóirí a bhfuil páirte de chlár tríú leibhéil crochaithe aici in Institiúid Ardoideachais le haghaidh Uasionaltrála chugú clár gaoilmhar céime ITBÁC Leibhéil 8, ag leibhéil iomchuí.
Applications will also be considered from applicants with extensive work experience from an area relevant to a Level 8 DIT degree programme.

- QQI Level 7 with merit, will be considered for Year 2 of a related DIT ordinary degree programme.

When are offers made?
Offers for Advanced Entry places are generally made during the summer months - July and August. Some programmes may offer their places sooner than that. The majority of offers are made by mid-September.

Further information is available from:
Dublin Institute of Technology, 143-149 Lower Rathmines Road, Dublin 6, Ireland

- EU Admissions Office
  Tel: +353 1 402 3302  Email: advancedentry@dit.ie

- Non-EU Admissions Office
  Email: ug.international@dit.ie

ERASMUS+ is part of Europe’s Lifelong Learning Programme (LLP). The main objectives of the LLP are to promote lifelong learning, to encourage access to education for everybody, to help people acquire recognized qualifications and skills, and to create a European Higher Education Area.

ERASMUS+ allows students to spend a semester or year abroad at a partner institution or host enterprise in the EU / EEA. DIT has been an active participant in the ERASMUS+ programme since its inception and now has 260 partner institutions in 27 countries under this programme. During the academic year 2016-2017 over 320 DIT students took part in the ERASMUS+ programme.

Students have the opportunity to study or work in traditionally well-known countries such as France, Spain and Germany and also in some of the newer European states such as Bulgaria and Romania. The International Office at DIT is responsible for co-ordinating the Erasmus+ programme. Further details are available from www.dit.ie/erasmusandexchange or email: erasmus@dit.ie.

Clár Gníomhaíochta Foghlama ar Feadh an Tsaol (LLP) is ea é an clár ERASMUS+. Is iad príomhaidhmeanna an LLP ná foghlaim ar feadh an tsaol a chur chuig cinn, aitheanta scileanna a thabhairt agus Limistéar Eorpach an Ardoideachais a chruthú.

Is fheidir le mic léinn seimeastar nó bliain a chaithmeathar thar lear in Institiúid oipheachtaí nó i bhfoinseachtaí sa EU/EEA faoi scéim ERASMUS+. Is iad raonanna an tsaol, go raibh aithne againn le 260 institiúid oipheachtaí in Éirinn agus 27 tíortha. Tá an t-áthas ar maith le mic léinn a chur i ngach staidéal atá a sheasamh ar an t-áthas a chur chuig cinn, go háirithe ar an t-áthas a chur i réimse na gniomhaíochtaí agus na scileanna aitheanta. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne le feidhm de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith le mic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maíth de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic léinn a chur chuig cinn, a bhfuil aithne de Ghaoth Dobhair agus na Spáine, na Ghréine agus na Rómhán. Tá an t-áthas ar maith de leic lénn
Applicants from Outside the EU

The Institute welcomes applicants from outside the EU as it contributes to the diversity of our community. Before you make an application please ensure you have the following information available;

- Current valid passport
- Transcripts of most recent examination results
- English language proficiency results – if English is not your native language

If you do not have all the documentation then don’t worry, you can still submit your application and we will contact you about what you need to do next.

It is advisable that you apply early as DIT operates a quota system for non-EU students and places are strictly limited.

For further details or to answer your specific questions our contact details are shown below;

E: ug.international@dit.ie
W: www.dit.ie/studyatdit

National Craft Certificate

Students holding the Level 6 Advanced Certificate awarded by FETAC (National Craft Certificate) are eligible for consideration for entry into related degree programmes provided that they also meet any special entry requirements. A pass in an appropriate subject of the Elementary Technological Certificate Examinations of the Department of Education and Science or an equivalent qualification may be acceptable for meeting any special entry requirements.

Fees

EU Nationals who are first-time undergraduates and resident in an E.U. State for at least three of the five years preceding entry to the Institute are normally not required to pay tuition fees.

Iarratasóirí ó Lasmuigh den AE

Fáiltíonn an Institiúid roimh iarratasóirí ó lasmuigh den AE mar go gcúireann sin le héagsúlacht an phobail. Sula ndéanfaidh tú iarratas cintigh, le do thoil, go bhfuil an t-eolas seo a leanas ar fáil;

- Pas reatha baili
- Trascríbhinn de na torthaí scrúduithe is déanaí
- Torthaí liofachta teanga in mBéarla – mura Béarla do theanga dúchais

Ná biodh imní ort mura bhfuil an chápáiseacht ar fad agat mar beidh tú fós ábalta d’iarratas a dhéanamh agus déanfaimid teagmháil leat faoi cad ba chóir a dhéanamh ina dhiaidh sin.

Moltar duit iarratas a dhéanamh luath mar go bhfuil córas cuíta i bhféidhm ag ITBAC maidir le mic léinn nach mic léinn AE iad agus tá aisteanna teoranta.

Chun breis monsonrai a fháil nó chun freagra a fháil ar cheisteanna sonracha tá ár sonrai teagmhála le fáil thios;

R: ug.international@dit.ie
W: www.dit.ie/studyatdit

Teastas Náisiúnta Ceirde

Tá mic léinn le hArdeastas Leibhéal 6 bronnta ag FETAC (Teastas Náisiúnta Ceirde) i dteideal iontráil a dhéanamh ar chlár céime gaolta ar an gcinnioll freisin go gchomhlinn ann siad aon riachtanais speisialta iontrála. Glacfar le fad ag an dara fhéilech le Scruduithe Teastais Teicneolaíochta Bunúsach an Roinn Oideachais agus Eolaiochta nó cáilíocht ar chomhionann chun na riachtanais iontrála speisialta a chomhlíonadh.

Táillí

Ni ga d’iarratasóirí aon táillí teagasc a ioc de ghnáth nuair is náisiúntaithe ón Aontas Eorpach iad, átá mar bhuncheimithe don chéad uair agus gníthchónaí orthu i mbhall stáit de chuid Aontas na hÉirp ar a laghad 3 as 5 bliana roimh dóibh iontráil a dhéanamh le hInstitiúid Teicneolaíochta Bhaile Átha Cliath.
Computer Regulations

Staff and students are required to study and abide by the following codes:
- Regulations Governing the Use of Computer Resources
- Code of Conduct for the Use of Software and Datasets
- HEAnet Acceptable Usage Policy

These codes and other procedures are set out on the DIT Web Site (www.dit.ie) and are detailed under Use of IT and Internet Resources in the Regulations section of the Student Handbook and Diary which is issued to students at registration.

Student Regulations

Applicants who obtain places and subsequently register are required to read and abide by the Student Regulations of the Institute. Copies of the Regulations will be available at registration.

Rialacháin Ríomhaireachta

Is gá do mhic léinn agus baill foirne staidéar a dhéanamh agus cloí leis na cóid seo a leanas:
- Rialacháin maidir le hÚsáid Acmhainní Ríomhaireachta
- Cóid lompair maidir le hÚsáid Bogearraí agus Tacar Sonrai
- Polasai Úsáid Inghlactha HEAnet

Tá na cóid seo agus nósanna imeachta eile leagtha amach ar shuíomh gréasáin ITBÁC (www.dit.ie) agus tá sonraí le fáil faoi Úsáid Acmhainní Teicneolaíochta Faisnéise agus Idirlín i Rannóg Rialacháin Lámhleabhar agus Dialann na Mac Léinn a eisitear do mhic léinn ag am chláraithe.

Rialacháin na Mac Léinn

Maidir le mic léinn a fhaigheann áiteanna agus a chláraíonn ina dhiaidh sin leis an Institiúid, ní mór doibh Rialacháin na Mac Léinn a léamh agus doí leo. Beidh cóipeanna de na rialacháin ar fáil ag am chláraithe.
## Entry Points from 2016/2015

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**KEY**

† = Includes Score For Additional Assessments  
xxx = Not All Applicants Received Places
DIT is working in an alliance with our partner institutions in IT Blanchardstown and IT Tallaght to create Ireland’s first Technological University. The new institution will be developed on our three campuses in Dublin - at Grangegorman, Blanchardstown and Tallaght - and will be supported by a digital campus that will connect all of our students to shared services and learning resources, enabling them to learn at the pace and place of their choice.

Students choosing a course commencing in September 2018 should make their choices based on the programmes offered by DIT, ITB or ITT, as shown in each prospectus. During your studies with us you will be kept informed about the new Technological University. All programmes offered in each of the three institutions will continue to lead to awards that are validated within the Quality and Qualifications Ireland (QQI) framework, from Level 6 to PhD.

The alliance has progressed to the final stage of the four-stage application process for a Technological University. We have already brought together our PhD programmes in a joint Graduate Research School and we are now collaborating on commercialisation of research and on technology transfer.

We are now focused on meeting the criteria outlined for a successful application and as a future student we hope you will join us on the journey.
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The information in this booklet is intended as a guide to persons seeking admission to the institute and shall not be deemed to constitute a contract between the Dublin Institute of Technology and an applicant or any third party.

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143-149 Rathmines Road Lower,  
Rathmines  
Dublin 6  

T: 01 402 3445          F: 01 402 3392          E: admissions@dit.ie          W: www.dit.ie

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Ráth Maonais,  
Baile Átha Cliath 6  

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DIT Sráid Bolton, Baile Átha Cliath 1  
DIT Bolton Street, Dublin 1  
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DIT Gráinseach Ghormáin, Baile Átha Cliath 7  
DIT Grangegorman, Dublin 7  
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