

# PROSPECTUS

## 2021 / 2022

ANIMAL HEALTH CARE



ARTS, BUSINESS AND  
HUMANITIES



SCIENCE, TECHNOLOGY,  
ENGINEERING AND MATHS



CRAFT, DESIGN AND  
CONSTRUCTION



COMMUNITY, HEALTHCARE  
AND NURSING



MEDIA: FILM, JOURNALISM,  
AND SOUND



# Principal and Deputy Principal's Welcome

DFEi provides Further Education and Training (FET) courses and has experience in delivering a diverse range of programmes such as: Post Leaving Certificate, Apprenticeships, Labour Market Activation Courses and part-time Evening classes. DFEi's courses educate and train students for employment or further/higher education progression. Courses are dynamic, meet specialist standards and are aimed at providing students with the knowledge and skills to build a satisfying career. All of DFEi's courses are quality assured and fit into the National Framework for Qualifications.

Principal: Eoghan Ó Murchadha  
Deputy Principal: Susan Henry  
Board of Management: [www.dfei.ie](http://www.dfei.ie)

Aithnímid gur infheistíocht ollmhór i do thodhchaí é, do rogha chun staidéar a dhéanamh linn. Tá súil againn gur féidir linn taithí shaibhir a dhéanamh as an infheistíocht sin agus guímid gach rath ort i do chuid staidéir.

DFEi's community is supported through dedicated facilities and equipment. Students are encouraged to become active participants in their own learning and a strong emphasis is placed on each student having an effective college experience while in DFEi.

DFEi is a constituent college of the Dublin and Dún Laoghaire Education and Training Board (DDLETB)  
CE: Caitríona Murphy  
DDLETB board: [www.ddletb.ie](http://www.ddletb.ie)

---

## Mission Statement

To provide a holistic approach where the value of each person is equally recognised, fostered and nurtured in DFEi's educational environment.

---

**Disclaimer** The information contained in this prospectus is up-to-date at the time of publication. An offer of a course place is conditional on DFEi receiving approval and funding from the DES, DDLETB and SOLAS. Course content is reviewed on a regular basis and changes may be made to awards, course modules and facilities. Applicants are advised to check all awards and progression links on a regular basis with the relevant Institution.





# Contents

General Information .....	2
Admissions.....	4
5 Step Admissions Process.....	5



## ANIMAL HEALTH CARE

Animal Care/Animal Care Assistant.....	7
Advanced Certificate in Animal Health Care/Advanced Animal Care Assistant.....	7



## ARTS, BUSINESS AND HUMANITIES

Pre-University: Arts, Culture and History.....	9
Office Administration for Business, Legal and Medical Practices .....	10
Advanced Certificate in Office Administration and Management.....	11
Human Resources .....	12
Advanced Certificate in Human Resource Management.....	13
Pre-University: Business with Law .....	14
Pre-University: Business with Marketing .....	15



## SCIENCE, TECHNOLOGY, ENGINEERING AND MATHS

Laboratory Techniques: Pre-University Science .....	17
Food Science and Nutrition: Pre-University Science .....	18
Engineering Technology with Electronics.....	19
Software Development.....	20
Advanced Certificate in Software Development and Networking.....	20



## CRAFT, DESIGN AND CONSTRUCTION

Apprenticeship: Carpentry and Joinery.....	23
Architectural Technology and Design .....	24
Advanced Certificate in Architectural Technology and Design .....	24
Furniture Design and Making .....	25
Advanced Certificate in Furniture Design and Making .....	25
Musical Instrument Making and Repair.....	26
Construction and Engineering Technology.....	27



## COMMUNITY, HEALTHCARE AND NURSING

Community and Social Care .....	29
Healthcare Assistant / Healthcare Support .....	30
Nursing Studies.....	31



## MEDIA: FILM, JOURNALISM AND SOUND

Creative Digital Media Production.....	33
TV and Digital Film Production.....	34
Advanced Certificate in TV and Digital Film Production.....	35
Journalism for New Media, TV and Radio: Pre-University.....	36
Sound Engineering / Sound Production.....	37

Social Media.....	38
Achieve your Ambitions .....	39
Getting to DFEi is easy .....	40
Graduation.....	41
Staff like Us.....	40
EVENING CLASSES .....	43



### DFEi Contact Details

Dún Laoghaire Further Education Institute  
17 Cumberland Street  
Dún Laoghaire  
Co Dublin  
A96EP44  
Tel: (01) 280 9676  
Fax: (01) 284 3767  
Email: [info@dfei.ie](mailto:info@dfei.ie)  
Website: [www.dfei.ie](http://www.dfei.ie)

### Administration Office

Opening hours  
Mon-Fri 8.30am – 4.30pm

### Location

DFEi is accessible from the M50, by bus, dart and rail see page 40 for full details.







## Benefits of studying at DFEi

- Affordable courses
- Committed and experienced staff
- Excellent range of quality assured courses
- Flexible entry requirements
- Friendly and efficient student support service
- Internationally recognised qualifications
- Student centred approach
- No CAO points required for course entry
- Opportunity from here to go anywhere
- PLC maintenance grants available
- Study skills support
- Stepping stone to employment or further/higher education
- Superb resources and facilities

## Students at DFEi include

- Graduates
- International students
- Students seeking employment
- Students seeking to progress to further/higher education
- Students wishing to upskill
- Mature students
- Recently unemployed
- School leavers
- Second-chance students

## DFEi's facilities include

- Animal Health Care Suite
- CAD Studio
- Computer Suites
- Construction Workshops
- Design/Architectural Studio
- Digital Radio Studio with Adobe Audition
- Electronics Laboratory
- Learning Centre
- Machine Shop
- Modern Classrooms
- Nursing Suites
- Photographic Studio
- Science Laboratory
- Sound Production Studio with iMac Digital Sound Studio
- Sustainable Technology Workshop
- TV and Film Studio with Avid Media Composer
- Wet Trades Workshop
- Wi-Fi Access

## The Hive

The Hive is DFEi's student canteen and is the centre of all of DFEi's activities as it is a dedicated area for students to relax and experience college life. Serviced by modern kitchen facilities students can purchase hot and cold food and drinks. The Hive also functions as a live stage venue for student gigs and other DFEi events.

## Teaching and Learning

DFEi's teaching staff adopt a wide variety of teaching methods and are acutely aware that not all students learn in the same way and come from a variety of different backgrounds. Integral to teaching in DFEi is the use of Moodle, an eLearning Platform, which provides students with an online learning resource. DFEi is piloting a project in Technology Enhanced Learning (TEL) using iPads as a learning tool in order to develop the independent capacity of each student. DFEi is working with eCollege in order to augment course provision by providing students with the opportunity to complete industry standard qualifications online, through blended learning provision.

## FIT

Fast Track into IT (FIT) supports a number of DFEi courses and assists in developing in job seekers, new marketable skills to compete for sustainable jobs in the emerging knowledge economy. Supports provided include internships and work experience opportunities.



## Guidance and Counselling

These services are available to all students throughout the academic year and are offered on a confidential basis. The Guidance Counsellor is available to discuss all aspects of course work and to assist in future career decisions. Career workshops including CAO, UCAS, study skills, time management and research skills are scheduled throughout the year. Personal counselling is available including referrals to specialised counselling services as relevant.

## Students Activities Officer

The Activities Officer coordinates all events, including clubs and societies (such as Cybersecurity, Chess and the African Society) within DFEi and liaises with the Student Council regarding developments and student issues. Events include: team building weekends, live events and fundraising for charity.

## Student Council – The Student Voice

The Students Council comprises of representatives from all classes who are elected by the students to make a valuable contribution to DFEi Life. Two members, a male and female are elected annually to DFEi's Board of Management. DFEi is part of DDLETB's Student Society.

## Annual Graduation Ceremony

The Graduation Ceremony is the highlight of the DFEi calendar and is held in early September.

## Educational Supports

Educational Supports are provided for students with either learning or health difficulties through the HEA Fund for students with Disabilities. These supports have to be applied for and may be in the form of assistive technologies, tutorials or examinations considerations. Refer to [www.dfei.ie/admissions](http://www.dfei.ie/admissions) for further information.

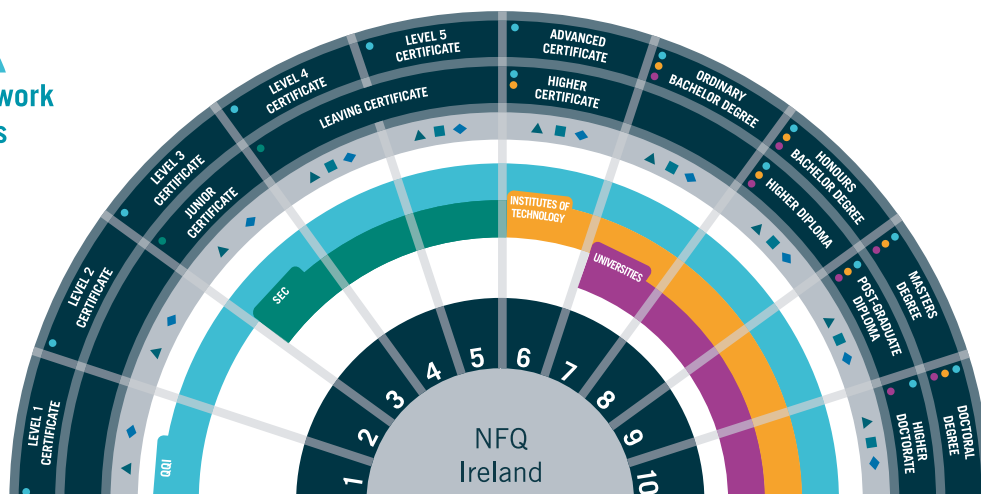
## CERTIFICATION

### Qualifications

DFEi graduates gain nationally and internationally recognised qualifications awarded by either QQI or BTEC.



Some courses offer additional certification from the following range of examining bodies.



#### AWARDING BODIES

- Quality and Qualifications Ireland (QQI) makes awards in further and higher education and training
- SEC - State Examinations Commission (Department of Education and Skills)
- Institutes of Technology
- Universities

#### AWARDS IN THE FRAMEWORK

There are four classes of award in the National Framework of Qualifications:

- Major Awards: named in the outer rings, are the principal class of awards made at a level
- Minor Awards: are for partial completion of the outcomes for a Major Award
- Supplemental Awards: are for learning that is additional to a Major Award
- Special Purpose Awards: are for relatively narrow or purpose-specific achievement

## National Framework of Qualifications

The major certification offered on all of DFEi's courses are fully recognised at either Level 5 or Level 6 on the National Framework of Qualifications. The NFW is a nationally and internationally recognised framework that is designed so that different levels of qualifications can be commonly recognised. A key purpose of the framework is to enable access and progression opportunities within education and training.

## Progression to Further or Higher Education

DFEi courses offer progression opportunities either within DFEi or an alternative pathway to degree, through the Higher Education Links Scheme (HELS). A sample of the progression opportunities for each course are listed on each course page.

**It is very important that all applicants check their course of study, the links associated with the award level and different component grades required prior to embarking on their course of study at DFEi.**

## Memorandum of Understanding (MOU)

DFEi has signed MOU's with Carlow Institute of Technology (CIT), TU Dublin – Tallaght Campus, Waterford Institute of Technology (WIT) and IT Tralee.

## The Higher Education Links Scheme (HELS)

The Higher Education Links Scheme (HELS) reserves a number of places on specified courses for those who hold a full QQI certificate in a related area. Application is made through the CAO, however, there is no automatic entitlement to a CAO place. For more details visit [www.cao.ie](http://www.cao.ie) or check with the relevant 3rd Level Institution.

## Universities and Colleges Admissions Services

DFEi graduates are also eligible to apply to UCAS ([www.ucas.com](http://www.ucas.com)) which is the Universities and Colleges Admissions Services in the UK using either the QQI or BTEC Awards. Full details are available from the guidance office in DFEi.



As DFEi is funded by the European Social Fund (ESF), there are no tuition fees for EU Nationals. The following websites will advise students of the different funding options available, [www.welfare.ie](http://www.welfare.ie) or [www.studentfinance.ie](http://www.studentfinance.ie). DFEi has made every effort to keep course fees to a minimum and will make flexible payment plans to suit individual students needs.

## Fees

The following standard fees apply to all courses within DFEi

- Non-Refundable course acceptance fee €40
- PLC annual Government Levy €200
- Non-EU Nationals fee €3,653 with relevant visa

The following variable fees apply to all courses within DFEi.  
Full details available from DFEi.

- Student Services fee to cover course ID card, materials, photocopying, copyright and software licences, specialist equipment and IT services
- Examination fee to cover professional examination certification
- Other costs to cover books, field trip expenses or additional certification

## The following exemptions to fees apply

	Medical Card	Grant	VTOS	BTEA	NON-EU
Non-Refundable Course Acceptance Fee			Exempt		
Student Services Fee			Exempt		
PLC Government Levy	Exempt	Exempt	Exempt	Exempt	Exempt
Examination Fee	Exempt QQI only		Exempt		

## SOURCES OF FUNDING

### PLC Maintenance Grant Scheme

The Department of Education and Skills (DES) provides a means-tested maintenance grant scheme for those attending full-time further education. All applications for grants are made on-line through SUSI (Student Universal Support Ireland). Refer to [www.susi.ie](http://www.susi.ie). Students in receipt of the maintenance grant must pay all the usual costs of the course.

### VTOS (Vocational Training Opportunities Scheme)

This scheme applies to all courses within DFEi and is designed to assist unemployed people over 21 with an opportunity to return to full time education without losing benefits. Early application, directly to DFEi, for this funding is required, as there are a limited number of places. Refer to [www.vtos.ie](http://www.vtos.ie).

### BTEA (Back to Education Allowance)

This scheme is run by the Department of Employment Affairs and Social Protection (DEASP) and allows people in receipt of certain social welfare payments to retain those payments whilst participating in a full-time further education course. Refer to [www.welfare.ie](http://www.welfare.ie).

### SOLAS Fund for Students with Disabilities

The Fund for Students with Disabilities allocates funding to further and higher education colleges for the provision of services and supports to full-time students with disabilities. Applications to the fund are made on behalf of an eligible student by DFEi. Submissions should be made to the Guidance and Disability Officer in DFEi.

### Other Funding Sources

Students are advised to check Local Partnerships including Southside, Bray, Northside and Wicklow Working Together for any funding that maybe available.



## 5 STEP ADMISSIONS PROCESS 2021 / 2022



### APPLY

Apply online: [www.dfei.ie](http://www.dfei.ie). No application fee charged.

1



### OFFER

You will be notified by DFEi with an offer of a course place.

2



### ACCEPTANCE

To secure your place, you must submit additional data required through your individual online account and pay your €40 non-refundable acceptance fee (only payable online).

Failure to complete this process will result in you not securing your place on the course.

3



### REGISTRATION

This is done through your online account. This involves paying all of your course fees in full and uploading all of the relevant documentation below on or before Friday 20th August 2021.

4



### INDUCTION AND COMMENCEMENT

Induction is provided before course commencement.

You will be notified in due course of the relevant dates.

5

Due to GDPR/Data Protection Regulations, DFEi will only collect necessary personal data.

**For further details on admissions:** Tel: (01) 280 9676 • Email: [info@dfei.ie](mailto:info@dfei.ie) • Website: [www.dfei.ie](http://www.dfei.ie)





# ANIMAL HEALTH CARE

## PROGRESSION ROUTES

### **Animal Care/ Animal Care Assistant**

Level 5 QQI Award  
DFEi Year 1

### **Advanced Certificate in Animal Health Care/ Advanced Animal Care Assistant**

Level 6 QQI Award  
DFEi Year 2

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**





## Overview

These courses are designed to equip students with the knowledge and the skills to work in a variety of areas within the Animal Health Care sector, or to progress to Higher Education through the Higher Education Links Scheme. Students will study core areas of Animal Health Care and are enabled to put theory into practice through experiential learning in a fully equipped Animal Health Care Suite. These courses are delivered by specialists who are currently practising within the profession. Regular field trips and the handling of a wide variety of animals are key features of these courses.

## Career Options

Graduates may seek employment in: veterinary clinics, dog grooming parlours, pet shops, catteries/dog kennels, animal welfare organisations, agricultural, science industries, farms (including petting farms), zoos, wildlife parks, and self-employment (both in Ireland and abroad).

## Animal Care/Animal Care Assistant Level 5 QQI Award



### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

As there is an emphasis on the science subjects, Biology, Animal Anatomy and Physiology, a background in science would be desirable, but not essential.

### Certification

- Level 5 QQI Award Animal Care (5M2768)
- AniEd Canine First Responder Certificate

### Duration

One Year

### Areas of Study

- Animal Anatomy and Physiology
- Animal Grooming
- Animal Welfare
- Animal Behaviour
- Small Animal Husbandry and Housing
- Veterinary Assisting Skills
- Biology
- Word Processing
- Work Experience
- Communications
- Mathematics (Optional)

### Progression Opportunities

**DFEI:** Graduates may progress to the Level 6 QQI Advanced Certificate in Animal Health Care at DFEI.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BSc in Veterinary Nursing  
Bachelor of Science  
Bachelor of Agricultural Science**  
University College Dublin

**BSc in Veterinary Nursing**  
Athlone Institute of Technology

**BSc in Veterinary Nursing**  
Dundalk Institute of Technology

**BSc in Applied Freshwater and  
Marine Biology**  
Galway-Mayo Institute of Technology

**Bachelor of Science**  
TU Dublin - City Campus

**Bachelor of Science in  
Wildlife Biology**  
Institute of Technology, Tralee



## Advanced Certificate in Animal Health Care/ Advanced Animal Care Assistant Level 6 QQI Award



### Entry Requirements

One of the following:

- Level 5 QQI Award in Animal Care
- Mature applicants with relevant experience are welcome

### Certification

- Level 6 QQI Award Animal Science (6M5153)

### Duration

One Year

### Areas of Study

- Animal Science and Health
- Large Animal Husbandry
- Wild Animal Management
- Animal Grooming
- Canine Obedience and Training
- Work Experience
- Customer Service
- Kennel and Cattery Management
- Mathematics (Optional)
- Horse Conformation and Evaluation
- Humans, Animals and Society

### Additional Information

Students as part of this programme must complete six weeks' work placement: five weeks' in a veterinary practice and one weeks' compulsory residential course in an agricultural college (to gain large farm animal experience).

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BSc in Veterinary Nursing  
Entry into 1st Year**

Athlone Institute of Technology

**BSc in Veterinary Nursing  
Entry into 1st Year  
on completion of Level 5  
and Level 6**

Dundalk Institute of Technology

**BSc in Veterinary Nursing  
Advanced entry into 2nd Year  
on completion of Level 5  
and Level 6**

Letterkenny Institute of Technology

# ARTS, BUSINESS AND HUMANITIES

## **i** PROGRESSION ROUTES

### **Pre-University: Arts, Culture and History**

Level 5 QQI Award  
DFEi Year 1

### **Office Administration for Business, Legal and Medical Practices**

Level 5 QQI Award  
DFEi Year 1

### **Human Resources**

Level 5 QQI Award  
DFEi Year 1

### **Pre-University: Business with Law**

Level 5 QQI Award  
DFEi Year 1

### **Pre-University: Business with Marketing**

Level 5 QQI Award  
DFEi Year 1

### **Advanced Certificate in Office Administration and Management**

Level 6 QQI Award - DFEi Year 2

### **Advanced Certificate in Human Resource Management**

Level 6 QQI Award - DFEi Year 2

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**





## Overview

This course provides students with solid background knowledge and skills for progression to third level and thrive in an Arts or Media Degree. This course has an excellent record of graduate progression to UCD, IADT and NUI Maynooth. Students will learn about the cultural richness of Europe, and will develop strong research, journalistic writing and analytical skills.

## Career Options

Graduates may seek employment in heritage centres, museums, archives and tourist centres. Graduates may also choose to work as arts officers, curators or conservationists. Graduates will find this course to be an ideal grounding from which to progress to an Arts or Media Degree and subsequent teaching qualification.

## Pre-University: Arts, Culture and History

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Culture and Heritage Studies (5M2154)

### Duration

One Year

### Areas of Study

- Archaeology
- Folklore and Ethnology
- Local History
- European Studies
- Political Studies
- Writing Skills for Journalism
- Communications
- Word Processing
- Work Experience

### Special Features

Throughout the year students will participate in a broad range of interesting projects, field trips, cultural visits and guided tours of national heritage sites. These include visits to the National Museum of Ireland, Collins Barracks, Kilmainham Gaol, Arbour Hill Cemetery and a walking tour of Dublin City.

Day trips include Loughcrew Cairns and Megalithic Centre (including Maggie Heaney's cottage), the Medieval Mile Museum, St. Canice's Cathedral, the Round Tower and Kilkenny Castle.

In addition, students will visit Local History sites in the Dún Laoghaire area during the academic year.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA Arts**

**BA Humanities**

**BSc Psychology**

**BSc Social Sciences**

University College Dublin

**BA in Contemporary Culture and Society**

**BA in Humanities**

Dublin City University

**BA in English, Media and Cultural Studies**

Dún Laoghaire Institute of Art Design and Technology

**Bachelor of Arts**

**BA in European Studies**

**BA in Politics**

National University of Ireland Maynooth

**Bachelor of Arts**

University College Cork

### Testimonial

"I came back as a mature student as I wanted to change career. My time in DFEi was really enjoyable. It was very hard work and it took a while to get into a rhythm. Without exception I found all of the teaching staff to be very supportive and helpful. This course was invaluable and gave me the confidence to return to full time education after such a long break. The class got on great, we really bonded. Overall it is thumbs up from me!"

*Deirdre Somers Groves currently studying for a BA in Humanities at UCD.*

## Overview

This course will equip students with a high standard of administrative, business, legal, medical and essential IT skills for the modern office. Students also gain a range of transversal skills such as organisational and communication skills, which are highly sought after by today's employers. Students are introduced to the world of legal and medical practice. Legal studies enables students to get an overview of legal principles and procedures. Medical Terminology provides students with the theoretical knowledge and practical skills required to pursue an administrative career in healthcare or related fields.

The course is aimed at:

- School Leavers
- Those who have been in the workforce before, but now need to update and develop new skills
- Those who wish to acquire IT skills for the first time
- Those who wish to defer a college place in order to improve their IT skills

This course has a strong record of placing graduates into direct employment.



## Office Administration for Business, Legal and Medical Practices

### Level 5 QQI Award

**Microsoft**  
Office Specialist

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

- Level 5 QQI Award Office Administration (5M1997)
- Microsoft Office Specialist (Optional)

### Duration

One Year

### Areas of Study

- Information and Administration
- Word Processing
- Text Production
- Payroll
- Legal Practice and Procedures
- Medical Terminology
- Communications
- Work Experience
- Digital Presentation Skills
- Spreadsheets
- Audio Transcription

### Why Study Office Administration

- This qualification equips students with a range of desirable skills to attract employers
- Our supportive hands-on approach will help students build up their confidence
- We ensure that our IT training is up-to-date and industry relevant
- Students will learn to optimise their communication and customer service skills
- This course is supported by FIT, which offers students the opportunity to acquire essential skills to gain employment. Students are given in job interview techniques and CV preparation

### Assessment

Assessment techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Assignments
- Examinations (written)
- Project
- Skills Demonstration

### Progression Opportunities

**DfEi:** Graduates may progress to the QQI Level 6 Advanced Certificate in Office Administration and Management or Human Resource Management at DfEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA Arts**

**BA Humanities**

**BSc Social Sciences**

**BSc Psychology**

University College Dublin

**Bachelor of Arts**

National University of Ireland Maynooth

**BA in Human Resource Management**

National College of Ireland

**BSc in Human Resource Management**

TU Dublin - City Campus (formerly DIT)

### Career Options

Graduates find employment in medical practices, law firms, payroll/accounts departments and business organisations of all sizes, public and private.

DfEi partners with DAC Beachcroft, an international law firm, to provide work placements for students and guide them in finding their ideal job.





## Overview

This course is designed to allow students to gain the hard and soft skills necessary to manage an administration department in any type of business/office environment. Students will learn about the skills necessary to perform their own role to an excellent standard and to supervise others. Students will receive specialist training in up-to-date Microsoft Office applications and office administration. In addition, this course provides a range of core subjects which are essential to the understanding of business and office environments. It is the ideal choice for those looking to progress directly to work at a higher level role in administration/office management and also facilitates progression to Higher Education.

## Advanced Certificate in Office Administration and Management Level 6 QQI Award

**Microsoft**  
Office Specialist

### Entry requirements

One of the following:

- Level 5 QQI Award Office Administration or Business Studies
- Other relevant Level 5 QQI Award
- Proficiency in computer skills
- Applications are welcome from students with relevant experience in this area

### Certification

- Level 6 QQI Award Administration (6M5013)
- Microsoft Office Specialist

### Duration

One Year

### Areas of Study

- Administration Practice
- Customer Service
- Personal and Professional Development
- Spreadsheets
- Word Processing
- Payroll
- Supervisory Management
- Database Methods

### Assessment

The following techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Skills Demonstration
- Assignment
- Examinations (written)
- Project

### Special Features

Students will have the option of undertaking an additional class in digital interactive documentation. Using the industry standard, Adobe Acrobat programme, a range of pdfs can be produced for either screen, web or print.

Interactive fillable forms and digital newsletters etc. featuring drop down menus, interactive buttons, check boxes, digital signatures, attachments, security and audio comments are all covered. This is an extremely useful skill to have for document creation and management in today's office environment.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA Arts**  
**BA Humanities**  
**BSc Social Sciences**  
**BSc Psychology**  
University College Dublin

**Bachelor of Arts**  
**BBS in Business and Management**  
National University of Ireland Maynooth

**BA in Human Resource Management**  
TU Dublin - City Campus (formerly DIT)

**Bachelor of Business Studies - Advanced entry into 2nd Year**  
IT - Tralee

**BSc in Human Resource Management - Advanced entry into 2nd Year**  
TU Dublin - City Campus (formerly DIT)

### Career Options

Graduates may seek employment managing the administration departments of small and large businesses, medical practices and law firms and payroll/accounts departments in the public and private sectors.

DfEI partners with DAC Beachcroft, an international law firm, to provide work placements for students and guide them in finding their ideal job.

## Overview

People management skills, confidence when working with IT and a sound knowledge of employment law are essential to thrive in a Human Resources department. Students will learn to operate payroll software, resolve conflict and advise employees on industrial relations issues. This course will create diverse employment opportunities for graduates interested in directly entering the workplace. It will also give those interested in progression a solid springboard from which to advance to Third Level education.

## Career Options

Graduates with a HR qualification are in demand by Irish employers. Graduates will be qualified for employment in HR departments within private sector and public sector organisations, large and small. Opportunities also exist for graduates to work in recruitment organisations.



## Human Resources Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

- Level 5 QQI Award Office Administration (5M1997)

### Duration

One Year

### Areas of Study

- Human Resources
- Information and Administration
- Word Processing
- Text Production
- Legal Practices and Procedures
- Communications
- Payroll
- Work Experience
- Spreadsheets
- Audio Transcription
- Digital Presentation Skills

### Assessment

Assessment techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Assignments
- Examinations (written)
- Project
- Skills Demonstration

### Additional Information

This course is supported by FIT, which offers students the opportunity to acquire essential skills to gain employment. Students are given training in job interview techniques and CV preparation.

### Progression Opportunities

**DfEi:** Graduates may progress to the QQI Level 6 Advanced Certificate in Office Administration and Management or to the QQI Level 6 Advanced Certificate in Human Resource Management at DfEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA Arts**

**BA Humanities**

**BSc Social Sciences**

**BSc Psychology**

University College Dublin

**Bachelor of Arts**

National University of Ireland Maynooth

**BA in Human Resource Management**

National College of Ireland

**BSc in Human Resource Management**

TU Dublin - City Campus (formerly DIT)



## Overview

The most important resource of any organisation is its staff. This course will give students the skills to professionally and confidently manage people from recruitment to retirement. Students will learn to mediate conflict and to deal with employee challenges and will graduate from this course with a thorough grasp of Employment Law and Industrial Relations. Skilled HR managers are in demand in industry.

This course will open doors for students into the workplace or give students a solid springboard from which to progress to Third Level education.

## Career Options

Extensive opportunities exist for graduates with a HR qualification. Graduates will be qualified for employment within the private sector and public organisations, large and small, as a HR manager or HR advisor. Opportunities also exist for graduates to work in recruitment organisations.

## Advanced Certificate in Human Resource Management Level 6 QQI Award

### Entry requirements

One of the following:

- Level 5 QQI Award in Office Administration or Business Studies
- Relevant Level 5 QQI Award
- Applications are welcome from students with relevant experience in this area
- Mature applicants are welcome

### Certification

- Level 6 QQI Award Administration (6M5013)

### Duration

One Year

### Areas of Study

- Administration Practice
- Human Resources Management
- Conflict Management
- Supervisory Management
- Customer Service
- Word Processing
- Payroll
- Employment Law
- Personal and Professional Development

### Assessment

Assessment techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Assignments
- Examinations (written)
- Project
- Skills Demonstration

### Additional Information

This course is supported by FIT, which offers students the opportunity to acquire essential skills to gain employment. Students are given training in job interview techniques and CV preparation.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes at Universities, Institutes of Technology and Technological Universities. Please contact the relevant higher education institute for further information.

### Progression Examples

**BA in Arts**

**BA in Humanities**

University College Dublin

**BA in Human Resource Management**

National College of Ireland

**Bachelor of Business Studies - Advanced entry into 2nd Year**

IT – Tralee

**BSc in Human Resource Management - Advanced entry into 2nd Year**

TU Dublin – City Campus (formerly DIT)



## Overview

This course is an excellent foundation for those students wishing to study Business and/or Accountancy, legal or combination degree courses in UCD, DCU, NUI Maynooth and other Universities and has a superb record of student progression to third level.

This course is designed to give students an in-depth knowledge of concepts relevant to the business/legal world with an emphasis on Accounting, Economics and Criminal Law. By combining IT components with business concepts, students will also gain the skills to meet the increasing demands from employers for graduates with hard and soft skills. Graduates are equipped with the analytical and advocacy skills that arise from a legal training combined with the numeracy and financial literacy of a business.

## Career Options

Graduates of this course may pursue careers in a wide range of areas including accountancy, business administration, customer service, banking and finance, sales and marketing, human resources, legal, retail and information technology.



## Pre-University: Business with Law

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Business Studies (5M2102)

### Duration

One Year

### Areas of Study

- Accounting
- Economics
- Business Law
- Criminal Law
- Legal Practice and Procedures
- Spreadsheets
- Word Processing
- Work Experience
- Communications
- Mathematics (Optional)

### Special Features

- Visit to the Criminal Courts of Justice
- Guest lecturers
- Attendance at Google Digital Garage Events

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Office Administration and Management or Human Resource Management at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a wide range of business related higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Testimonial

"The Degree that I am doing now at DCU really appealed to me. I was delighted to receive an offer for this course, my first CAO choice, having completing my course at DFEi."

*James Christian 2018 Graduate. Currently studying for a BA in Economics, Politics and Law in DCU.*

### Progression Examples

**Bachelor of Commerce**

**BA Humanities**

**BCL Law**

University College Dublin

**BA in Accounting and Finance**

**BSc in Marketing, Innovation and Technology**

**BA in Economics, Politics and Law**

Dublin City University

**BSc in Marketing**

**BSc in Business and Management**

**BSc in Business and Law**

**BSc in Retail and Services Management**

**BSc in Human Resource Management**

TU - Dublin City Campus (formerly DIT)

**Bachelor of Business Studies**

Dún Laoghaire Institute of Art Design and Technology

**BBS in Business and Accounting**

**BBS in Management**

National University of Ireland Maynooth

**Bachelor of Arts**

**Bachelor of Commerce**

**Bachelor of Law**

University College Cork

**Bachelor of Law**

**BBS in Business Studies**

**BA in Business, Economic and Social Studies (BESS)**

Trinity College Dublin





## Overview

This course is intended for students who have an interest in strategic and practical areas of business and marketing. Modern business practices using relevant innovative technologies are at the core of this course. Students will gain applied experience by assisting in marketing initiatives, organising events, attending workshops, a two-week work placement programme to acquiring industry insights from guest speakers. This Pre-University is an excellent foundation for those wishing to pursue higher education degree programmes in UCD, TU-Dublin, DCU, TCD, NUI Maynooth and other colleges.

## Career Options

Graduates of this course may seek employment in the business, marketing and digital environments in such roles as PPC advertising, search engine optimisation, social media to marketing planning and event management.

## Pre-University: Business with Marketing

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Business Studies (5M2102)

### Duration

One Year

### Areas of Study

- Business Administration Skills
- Digital Marketing
- Event Production
- Marketing Practice
- Web Authoring
- Work Experience
- Digital Presentation Skills
- Entrepreneurial Skills
- Spreadsheets
- Mathematics (Optional)

### Progression Opportunities

**DfEI:** Graduates may progress to the Level 6 QQI Advanced Certificate in Office Administration and Management or Human Resource Management at DfEI.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities. Examples are shown below. However a full list of programmes to choose from will be given to all students at induction in September.

### Testimonial

"The course prepared me very well for progressing to higher education. The teachers were great and helped me throughout the year. I also managed to gain some part-time work for a photographer who has employed me to complete a Google AdWords campaign for his business. This was directly as a result of a project we completed for Digital Marketing".

*Sophia Leon Graduate currently studying Event Production in DIT and working part-time in Digital Marketing.*

### Progression Examples

**Bachelor of Commerce**

**BA Arts**

**BA Humanities**

**BSc Social Studies**

University College Dublin

**Bachelor of Business Studies**

**BSc in Marketing, Innovation and Technology**

**BA in International Relations**

Dublin City University

**BSc in Event Management**

**BSc in Tourism Marketing**

**BA in Tourism Management**

TU Dublin - City Campus (formerly DIT)

**BA in Advertising and Marketing Communications**

**BBus in Marketing**

**BA in Digital Marketing**

TU Dublin - Tallaght Campus

**BA in Arts Management**

Dún Laoghaire Institute of Art Design and Technology

**BBS in Marketing**

National University of Ireland Maynooth

**BA in Marketing Practice**

National College of Ireland

**BBS in Business Studies**

**BA in Business, Economic and Social Studies (BESS)**

Trinity College Dublin



# SCIENCE, TECHNOLOGY, ENGINEERING AND MATHS

## PROGRESSION ROUTES

### **Laboratory Techniques: Pre-University Science**

Level 5 QQI Award  
DFEi Year 1

### **Food Science and Nutrition: Pre-University Science**

Level 5 QQI Award  
DFEi Year 1

### **Engineering Technology with Electronics**

Level 5 QQI Award  
DFEi Year 1

### **Software Development**

Level 5 QQI Award  
DFEi Year 1

### **Advanced Certificate in Software Development and Networking**

Level 6 QQI Award  
DFEi Year 2

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**



## Overview

This hands-on laboratory skills course provides an introduction to the world of science and covers a variety of subjects related to laboratory and physical sciences. The purpose of this award is to enable the student to acquire the knowledge, skill and competence to work independently and under supervision in a science laboratory and or to progress to science based programmes at third level. Regular field trips and visits from guest speakers are key features of this course.

## Career Options

This course prepares students for careers typically found in the following sectors: chemical industry, biopharma-pharacheem, cosmetic science, food and beverages, physical and mathematical sciences, medical devices, education and research, environmental science, human biology and health, science journalism. Students may seek employment in many other types of companies such as business, requiring an aptitude for science.

## Laboratory Techniques: Pre-University Science

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Laboratory Techniques (5M3807)

### Duration

One Year

### Areas of Study

- Laboratory Skills
- Microbiology
- Biology
- Chemistry
- Physics
- Mathematics
- Communications
- Word Processing
- Work Experience

### Additional Information

Students should use this course as a stepping stone into a recognised degree programme in order to achieve a high level qualification.

The Expert Group on Future Skills Needs has identified that scientific related jobs are difficult to fill due to a lack of suitable graduates.

Nine out of the top ten global Biopharma-Pharacheem companies are located in Ireland (for example Pfizer, Merck, Amgen). These companies operate research, manufacturing and service activities in Ireland and the sector is expected to grow. There is an acute need for technicians, senior process scientists and engineers.

Twenty of the top thirty medical global device companies (Abbot, Boston Scientific and Medtronic) are also located in Ireland. They operate large production facilities, which are expected to grow. The sector is strong on exports and Ireland has an international reputation for delivering products and services in the following growth areas: Agri-food, Medical devices, chemical engineering, pharmaceuticals and biotechnology.

Scientific vacancies exist in three scientific sectors (1) manufacturing (mostly pharmaceutical), (2) professional, scientific and technical activities and (3) human health activities.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities. Students may also progress onto a number of apprenticeships for example Laboratory Technician that are now available in Ireland.

### Progression Examples

**Bachelor of Science**

**BSc in Agricultural Science**

**BSc in Food Science**

University College Dublin

**Bachelor of Science**

**Bachelor of Science in Biotechnology**

**Bachelor of Science in Biological and Medical Science**

National University of Ireland Maynooth

**BSc in Biological and Biomedical Sciences**

**BSc in Chemical Sciences**

**BSc in Physical Sciences**

Trinity College Dublin

**BSc in Forensic and Environmental Chemistry**

**BSc in Pharmaceutical Healthcare**

**BSc in Food Science and Management**

TU Dublin - City Campus (formerly DIT)

**BSc in Sport Science and Health**

Dublin City University



## Overview

This course is suitable for students who are interested in preparing for a career as a food scientist and/or further education in food, science or agriculture sectors. A food scientist applies their knowledge of biology, chemistry and engineering to develop and improve foods and has a role to play in all aspects of the food chain from production, to processing, storage and marketing. The food industry, Ireland's largest industry, with Irish food companies being amongst the most successful in the world, employing up to 230,000 is expected to grow. This sector needs highly qualified graduates with a clear understanding of food, nutrition, health and their interrelationships.

## Career Options

Students should use this course as a stepping stone in order to obtain a high level qualification in the progression areas listed below. Alternatively students may seek immediate employment in a range of companies and projects that seek graduates with a science aptitude. Career opportunities such as food technologists, food scientists, microbiologists, food safety consultants, technicians, food engineers, laboratory assistants and product development managers exist for graduates who complete further or higher education qualifications.



## Food Science and Nutrition: Pre-University Science

Level 5 QQI Award



### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Laboratory Techniques (5M3807)

### Duration

One Year

### Areas of Study

- Laboratory Skills
- Microbiology
- Biology
- Chemistry
- Nutrition
- Fruit and Vegetable Production
- Mathematics
- Communications
- Work Experience

### Special Features

- Work placement
- Hands-on laboratory experience
- Small class groups
- Visits to industry
- Professional guest lectures
- CAO advise

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities. There are progression options in a wide range of areas including food science, general science, agricultural science, sports science, culinary arts, applied science in nutrition and many other related areas. Example are shown below. However a full list of programmes to choose from will be given to all students at induction in September.

Students from this course may also progress onto a number of apprenticeships for example Laboratory Technician that are now available in Ireland.

### Progression Examples

**BSc in Food Science**

**Bachelor of Science**

**BSc in Agricultural Science**

**BSc in Dairy Business**

University College Dublin

**Bachelor of Science**

**Bachelor of Science in Biotechnology**

**Bachelor of Science in Biological and Medical Science**

National University of Ireland Maynooth

**BSc in Biological and Biomedical Sciences**

**BSc in Chemical Sciences**

**BSc in Physical Sciences**

Trinity College Dublin

**BSc in Nutraceuticals in Health and Nutrition**

**BSc in Food Innovation**

**BSc in Environmental Health**

**BSc in Clinical Measurement Science**

**BA in Culinary Arts**

TU Dublin - City Campus (formerly DIT)

**Bachelor of Applied Science in Nutrition, Food and Business Management**

St Angela's College Sligo





## Overview

Engineering is transforming how we live, work and study. Engineering is a highly diversified and exciting profession with a wide range of specialisms emerging as new technologies, business models and engineering challenges develop. From life-saving biomedical technology to energy-efficient housing, engineers are developing innovative solutions for the benefit of society. Today's engineering students will have the opportunity to work on technologies that have not yet been invented. For those who wish to embark on a career in engineering this innovative course will prepare participants for entry into third level, through a range of practical and theoretical subjects.

## Career Options

Engineers typically work and innovate in sectors such as medical science, energy, information technology, automation, manufacturing and waste management.

## Engineering Technology with Electronics (in conjunction with TU Dublin - Tallaght Campus) Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

### Certification

- Level 5 QQI Award Engineering Technology (5M2061)

### Duration

One Year

### Areas of Study

- Engineering Workshop Processes
- Communications
- Work Experience
- Control Systems
- Electronics
- Computer Aided Design (2D)
- Mathematics
- The Internet
- Word Processing

### Assessment

The following techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Skills Demonstration
- Assignment
- Examinations (written)
- Project

### Progression Opportunities

**DFEi:** Graduates may progress to the QQI Level 6 Advanced Certificate in Software Development and Networking at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BEng in Sustainable Energy and Environmental Engineering**

**BEng in Electronic Engineering**

**BEng in Mechanical Engineering**

**BEng in Sustainable Energy Engineering**

TU Dublin - Tallaght Campus

**BEng Tech in Engineering**

**BEng Tech Civil Engineering**

**BEng Tech Electronics and Communications Engineering**

**BTech Networking Technologies**

**BEng Tech Mechanical Engineering**

TU Dublin - City Campus (formerly DIT)

**BSc in Product Design (MH305)**

**BSc in Robotics and Intelligent Devices**

National University of Ireland Maynooth



## Overview

These Pre University computer science courses provide an opportunity to train for a rewarding career in the IT industry. Students will develop the skills to be able to design, create and maintain websites, databases and computer networks, as well as the fundamentals of computer programming using Java, C#, PHP, Javascript, and Visual Basic using Visual Studio, software architecture and technical support. These courses are supported by FIT (Fast Track into IT) which is a unique IT led initiative that offers students the opportunity to acquire essential skills to gain employment in the thriving IT sector. Students are given training in job interview techniques and CV preparation. Visits to companies are also organised with a view to possible internships.

## Career Options

There are a number of possible job opportunities for students with a solid programming background. The key areas of employment include: junior programmer, software developer, website design/maintenance, IT user support technician, network administration and network security.



## Software Development Level 5 QQI Award



### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

### Certification

- Level 5 QQI Award Software Development (5M0529)
- CompTIA Certification (Optional)

### Duration

One Year

### Areas of Study

- Fundamentals of Object Oriented Programming
- Software Architecture
- Programming and Design Principles
- Database Methods
- Maths for Information Technology
- Networking Essentials
- Web Authoring
- Communications
- Work Experience

### Progression Opportunities

**DfEi:** Graduates may progress to the QQI Level 6 Advanced Certificate in Software Development and Networking at DfEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BSc in Computer Science**  
University College Dublin

**Bachelor of Arts**  
**BSc in Computer Science and Software Engineering**  
**BSc in Multimedia Mobile and Web Development**  
National University of Ireland Maynooth

**BSc in Creative Media Technologies**

**BSc in Creative Computing**  
Dún Laoghaire Institute of Art Design and Technology

**BSc in Computer Science**  
TU Dublin - City Campus (formerly DIT)

ecollege **CompTIA**

## Advanced Certificate in Software Development and Networking Level 6 QQI Award



### Entry Requirements

One of the following:

- Level 5 QQI Award in Software Development or other relevant Level 5 QQI Award
- Applications are welcome from students with relevant experience in this area

### Certification

- Level 6 QQI Award Software Development (6M0691)
- CompTIA Certification (Optional) Security+, Network+

### Duration

One Year

### Areas of Study

- Project Management incorporating Project + (Blended learning) through ecollege
- Object Orientated Programming
- Software Architecture
- Graphical User Interface Programming
- Relational Database
- Personal and Professional Development
- Network Infrastructure
- Web Development
- Communications

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BSc in Computer Science**  
University College Dublin

**BSc in Computer Science**  
TU Dublin - City Campus (formerly DIT)

**BSc in Computer Science and Software Engineering**  
**BSc in Multimedia Mobile and Web Development**  
National University of Ireland Maynooth

**BSc in Computing**  
**Advanced entry into 2nd Year**  
TU Dublin - Tallaght Campus

**BSc in Creative Computing**  
**Advanced entry into 2nd Year**  
Dún Laoghaire Institute of Art Design and Technology

ecollege **CompTIA**





- **Animal Health Care** graduates were offered all of the QQI places in UCD Veterinary Science in 2019 and 2020



- The **Arts, Culture and History** Course is a direct route into Bachelor of Arts and Media Degrees nationwide



- All of the **Administration** graduates of 2020 are either in employment or studying the **Advanced Certificate in Administration** at DFEi
- Graduates from the **Laboratory Techniques and Food Science** courses are completing degrees such as: Science in UCD and Trinity, Forensic and Environmental Chemistry in TU Dublin and Bio-Technology in NUI Maynooth



- **Engineering Technology with Electronics** Pre-University course is a new course which commenced in September 2019



- **Furniture and Musical Instrument Design and Making** courses are an excellent opportunity for students to gain invaluable experience while waiting for an apprenticeship



- Graduates from the **Media** courses find direct employment in the commercial media sector or progress to further or higher education



- DFEi staff in **Nursing Studies** use iPads to create independent thinking, to provide different ways of learning and to assist students in taking control over their own learning





# CRAFT, DESIGN AND CONSTRUCTION

## PROGRESSION ROUTES

### **Apprenticeship: Carpentry and Joinery**

DFEi Year 1

### **Architectural Technology and Design**

Level 5 QQI Award

DFEi Year 1

### **Construction and Engineering Technology**

Level 5 QQI Award

DFEi Year 1

### **Furniture Making and Design or Musical Instrument Making and Design**

Level 5 QQI Award

DFEi Year 1

### **Advanced Certificate in Architectural Technology and Design**

Level 6 QQI Award

DFEi Year 2

### **Advanced Certificate in Furniture Design and Making**

Level 6 QQI Award

DFEi Year 2

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

### **Universities, Institutes of Technology and Technological Universities**

Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**





## Overview

Operated in conjunction with SOLAS, each course is of 10 weeks' duration. The aim of this course is to equip apprentices with the practical skills and theoretical knowledge necessary to work to the highest standard in this trade. Carpenters and joiners are required to prepare, build and install a wide range of wood products including doors, windows, floors, walls, staircases and roof trusses. On completion of the full SOLAS Advanced Craft Certificate, opportunities are available for advancement.

## Career Options

Opportunities arise from time to time for promotion to supervisor level. Many apprentices use their apprenticeship qualification as a platform to launch careers such as managers, owners of businesses, teachers and instructors, amongst others.

## Apprenticeship: Carpentry and Joinery SOLAS Award Advanced Craft Certificate

# SOLAS

An tSeirbhís Oideachais Leanúnaigh agus Scileanna  
Further Education and Training Authority

### How to become an Apprentice

- To become an apprentice and participate in the Apprenticeship Training Scheme, applicants must be registered with SOLAS
- To become a registered apprentice, individuals must first find employment with a company. The company then registers the apprentice with SOLAS
- As a registered apprentice, SOLAS allocates the apprentice to a college such as DFEi to complete Phases 4 and 6 of their training

### Entry Requirements

- The minimum age at which the employment of an apprentice may commence is 16 years of age
- The minimum educational requirements are:
  - Grade D in five subjects in the Junior Certificate or an approved equivalent or
  - The successful completion of an approved Pre-Apprenticeship course or
  - Three years' work experience gained over sixteen years of age in a relevant activity

### Areas of Study

- Carpentry/Joinery Practical
- Carpentry/Joinery Theory
- Technical Drawing
- Mathematics

### Certification

On successful completion of the apprenticeship (following completion of Phase 7, on-the-job training while working with an employer), an Advanced Craft Certificate – Carpentry and Joinery (Level 6 on the National Framework of Qualifications) is awarded. This is recognised nationally and internationally as the requirement for craftsperson status.

### Additional Information

DFEi has a strong tradition of training apprentices, having been involved in this area for over 60 years. DFEi is currently the only provider of Phase 4 and 6 Carpentry and Joinery apprenticeship in Dublin. DFEi has a strong tradition in preparing apprentices for the Department of Education and Skills IrelandSkills competition as well as the WorldSkills competition. DFEi has an excellent history of training winners in these competitions.

### Progression Opportunities

On completion of the full SOLAS Advanced Craft Certificate, opportunities are available for advancement

- Apprentices are eligible to fill supervisory or technical positions in the construction industry
- Apprentices are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities

### Progression Examples

#### BTech in Timber Product Technology

##### Advanced entry into 2nd year

TU Dublin - City Campus (formerly DIT)

#### BSc in Furniture Design and Manufacture

##### Advanced entry into 2nd Year

#### BSc in Furniture and Wood Technology

##### Advanced entry into 2nd Year

Galway-Mayo Institute of Technology

### Testimonial

"On completing my exams at DFEi, I felt relieved, but also a genuine sense of sadness that this was possibly the last time I would attend DFEi. It was a great experience to study under the instruction of some of the nicest, warmest people that I have ever had the pleasure to meet. The teachers were fantastic at all times and were always very understanding and supportive. I learned so much during my time at DFEi and I will carry these skills with me throughout my working life."

Mark Fox, qualified Carpenter and Joiner, currently in full time employment.



## Overview

These courses provide students with valuable skills needed to work in the architecture, engineering and design sectors or to progress to third level options. Students will gain a firm foundation in Architectural Drawing, CAD 2D and 3D, Architectural Model Making and Design and they will also be introduced to Revit 3D Modelling and BIM. Students will be given the opportunity to prepare a portfolio in architecture and architectural technology to further their progression.

## Career Options

- Architecture
- Architectural Technology
- Engineering Companies
- Building Information Modelling
- Planning
- Drawing Offices
- Project Management
- Construction Management



## Architectural Technology and Design Level 5 QQI Award



### Entry Requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 Award Computer Aided Design (5M1940)

### Duration

One Year

### Areas of Study

- Architectural Drawing
- Building Construction
- Computer Aided Draughting (2D)
- Design Skills
- Mathematics
- Spreadsheets
- Communications
- Work Experience
- Introduction to Building Information Modelling (BIM) using Revit

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Architectural Technology and Design at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**Bachelor of Architecture  
BSc in Architectural Technology**  
TU Dublin - City Campus (formerly DIT)

**BSc in Architectural Technology  
BSc in Building Surveying**  
Dundalk Institute of Technology

**BSc in Architectural Technology**  
Institute of Technology Carlow

**Bachelor of Architecture  
BSc in Architectural Technology  
BSc in Architecture and  
Building Information Modelling**  
Waterford Institute of Technology

## Advanced Certificate in Architectural Technology and Design Level 6 QQI Award

### Entry Requirements

- Relevant Level 5 QQI Award
- Applications are welcome from students with relevant working CAD experience

### Certification

Level 6 Award Architectural Technology and Design (6M4989)

### Duration

One Year

### Areas of Study

- Architectural Drawing
- Building Technology
- Computer Aided Draughting
- Computer Aided Design (3D)
- Architectural Model Making
- Design Skills
- Personal and Professional Development
- Surveying
- Environmental Studies
- Communications
- Revit 3D Modelling

### Additional Information

A Visual Design Exhibition of student's work from these courses is held annually in DFEi, in May, providing an opportunity for students to showcase the skills and knowledge they have acquired.

### Building Information Modelling (BIM)

Building Information Modelling techniques are a key focus of this course. Students will be introduced to software such as Revit to create the building information needs of an entire building project.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes. Please contact the relevant higher education institute for further information.





## Overview

DFEi has a long history of providing further education and training courses aimed at students who want to work in the furniture industry. Students develop essential craftsman's skills to assist them in gaining employment in this industry. In Year 1, students will be introduced to the use of hand tools and woodworking machinery as they construct their furniture projects. In Year 2, students further develop their skills to create more complex designs. They achieve a higher level of hand skills and wood machining competences using modern technologies including CNC.

## Career Options

Graduate opportunities may include the following: furniture designer or maker, apprenticeship in carpentry and joinery, interior design, product design, construction industry, management/sales within the furniture industry or self-employment.

## Furniture Design and Making Level 5 QQI Award

### Entry Requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

- Level 5 Award Furniture Design and Making (5M2012)
- Safe Pass Certificate

### Duration

One Year

### Areas of Study

- Furniture Making
- Computer Aided Draughting (2D)
- Design Skills
- Drawing
- Veneering and Marquetry
- Safety and Health at Work
- Communications
- Work Experience

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Furniture Design and Making at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**Bachelor of Architecture**  
**BTech in Timber Product Technology**  
**BSc in Product Design**  
TU Dublin - City Campus  
(formerly DIT)

**BSc in Furniture Design and Manufacture**  
**BSc in Furniture and Wood Technology**  
Galway-Mayo Institute of Technology



## Advanced Certificate in Furniture Design and Making Level 6 QQI Award

### Entry Requirements

One of the following:

- Level 5 Award Furniture Design and Making or equivalent
- Applications are welcome from students with relevant experience in this area

### Certification

Level 6 Award Furniture Design and Making (6M2230)

### Duration

One Year

### Areas of Study

- Furniture Making with Machinery
- Furniture Design
- Drawing
- Computer Aided Design (3D)
- Wood Finishing
- Furniture Restoration
- Communications
- Work Experience

### Additional Information

A Visual Design Exhibition of student's work from these courses is held annually in DFEi, in May, providing an opportunity for students to showcase the skills and knowledge they have acquired.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BTech in Timber Product Technology**  
**Advanced entry into 2nd Year**  
TU Dublin - City Campus  
(formerly DIT)

**BSc in Furniture Design and Manufacture**  
**Advanced entry into 2nd Year**  
**BSc in Furniture and Wood Technology**  
**Advanced entry into 2nd Year**  
Galway-Mayo Institute of Technology





## Overview

Students on this course will be introduced to the fundamentals of making and repairing stringed and fretted musical instruments, both acoustic and electric. Students will make their own musical instrument for example a mandolin or a guitar. They will also learn specialist hand and machine craft skills in order to develop their creative abilities in this area. Students who have an interest in music will find that they can enhance their skills by learning the rudiments of how instruments are made, stringed and generate sound.

## Career Options

Successful completion of this course can lead to employment/self-employment opportunities in musical instrument repair and technology.



## Musical Instrument Making and Repair

Level 5 QQI Award

### Entry Requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

- Level 5 Award Creative Craft (5M1981)
- Safe Pass Certificate

### Duration

One Year

### Areas of Study

- Furniture Making
- Computer Aided Draughting (2D)
- Drawing
- Safety and Health at Work
- Design Skills
- Combined Materials
- Communications
- Work Experience

### Assessment

The following techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Skills Demonstration
- Assignment
- Examinations (written)
- Project

### Additional Information

- DFEi is one of a small number of colleges in Ireland where one can learn the highly specialist craft of making a musical instrument
- This is a practical course where learning takes place primarily in workshops, which are stocked with specialist craft tools and commercial equipment
- This course may include visits to auctions, museums and instrument collections to help build up ones knowledge on the development and history of instruments
- A Visual Design Exhibition of student's work from this course is held annually in DFEi, in May, providing an opportunity for students to showcase the skills and knowledge they have acquired

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Furniture Design and Making at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA in Interior Design**  
TU Dublin - City Campus (formerly DIT)

**BA in Product Design Innovation**  
Institute of Technology Carlow

**BA in 3D Design, Model Making and Digital Art**  
Dún Laoghaire Institute of Art Design and Technology

**BSc in Furniture Design and Manufacture**  
**BSc in Furniture and Wood Technology**  
Galway-Mayo Institute of Technology



## Overview

This course is suitable for students who wish to adjust to a changing construction industry by broadening their knowledge base into energy efficient building techniques. Students are introduced to the fundamentals of green building technology with an emphasis on energy, insulation, conservation and sustainable living. Practical skills such as solar/photovoltaic panel installation, retro fitting of domestic buildings, green building technology, energy upgrades and installation of insulation are completed in order to build up the student's skill capacity in this area. On completion graduates are eligible to progress to construction, architecture and engineering programmes at Third Level or to progress directly into employment.

## Career Options

Graduates can obtain employment in both the construction and the renewable energy fields completing roles in wind energy, solar power and energy efficiency.

## Construction and Engineering Technology

Level 5 QQI Award



### Entry Requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

For applicants who do not meet the above entry requirements, please contact DFEi.

### Certification

- Level 5 Award Construction Technology (5M5010)
- Safe Pass Certificate

### Duration

One Year

### Areas of Study

- Thermal Insulation Installation
- Wood Fabrication
- Renewable Energy Systems
- Building Construction
- Safety and Health at Work
- Mathematics
- Computer Aided Draughting (2D)
- Communications
- Work Experience
- Introduction to Building Information Modelling (BIM) using Revit

### Special Features

Students will take part in a number of field trips throughout their course of study, to various low energy dwellings, to experience first-hand the application of renewable energy technologies. An educational workshop for example in Cloughjordan Eco Village will provide students with an opportunity to examine how communities are developing sustainable building strategies.

### Specialist Resources include:

- Solar and Photovoltaic Panels
- Water Heat Exchangers
- Exchange Ventilation Unit
- Underfloor Heating System
- Insulation System

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Architectural Technology and Design at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BTech in Timber Product Technology**  
**BEngTech in Civil Engineering**  
**BSc in Construction Management**  
**BEngTech in Building Services Engineering**  
**Bachelor of Architecture**  
 TU Dublin - City Campus (formerly DIT)

**BSc in Construction Building and Services Management**  
**Higher Certificate in Science Construction Technology**  
**BEng in Civil Engineering**  
 Institute of Technology Carlow

**BSc in Construction Technology**  
 Dundalk Institute of Technology

### Testimonial

"Through this course, I learned how to apply theory into practice. DFEi has an excellent range of modern energy efficient resources which assisted in making modern concepts easier through practical application."

Gary Stewart, currently studying for a BSc in Energy Management in the Institute of Technology Carlow.







# COMMUNITY, HEALTHCARE AND NURSING PROGRESSION ROUTES

## **Community and Social Care**

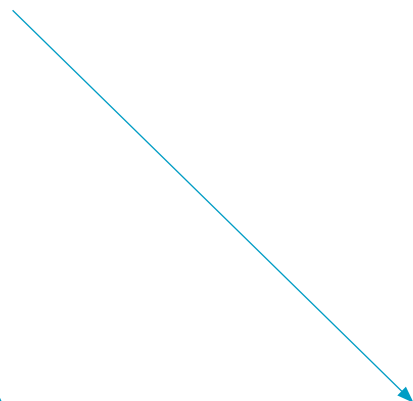
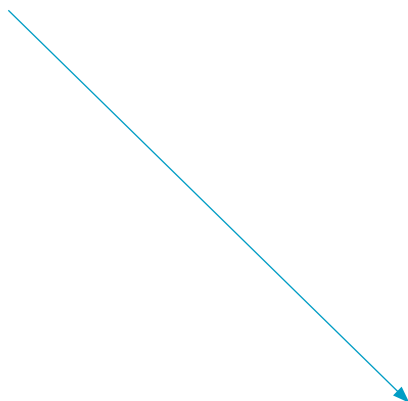
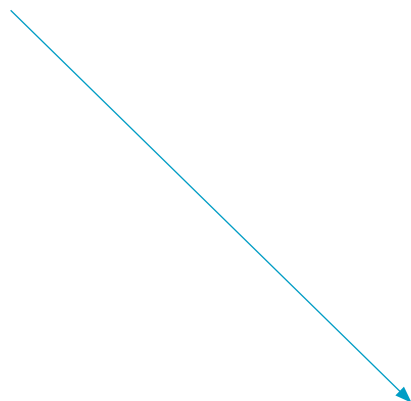
Level 5 QQI Award  
DFEi Year 1

## **Healthcare Assistant / Healthcare Support**

Level 5 QQI Award  
DFEi Year 1

## **Nursing Studies**

Level 5 QQI Award  
DFEi Year 1



**Universities, Institutes of Technology and Technological Universities**  
Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**





## Overview

This course is suitable for both mature students and school leavers, who would like to work in the area of health and social care. This QQI Award provides the opportunity to pursue a fulfilling and rewarding career providing care and support to vulnerable people in the community. Students will acquire knowledge of health and social care theories and best practice. Students will also acquire practical experience on work placement. This could include a variety of settings such as resource centres, hostels for homeless, addiction services and youth projects.

## Career Options

Graduates may find employment working with individual clients, clients in residential care or in the community e.g. resource centres, learning disability, family support, addiction services, youth projects or as a special needs assistant.

## Community and Social Care Level 5 QQI Award



**ORDER OF MALTA  
IRELAND**



### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

For applicants who do not meet the above entry requirements, please contact DFEi.

### Certification

- Level 5 QQI Award Community and Health Services (5M4468)
- First Aid - Order of Malta
- Patient Moving and Handling - Irish Ambulance Institute
- Elder Abuse - DFEi Certificate

### Duration

One Year

### Areas of Study

- Care Provision and Practice
- Family Studies
- Social Studies
- Community Addiction Studies
- Human Growth and Development
- Teamworking
- Work Experience
- Communications

### Assessment

Assessment is based on a combination of assignments, skills demonstrations and written examinations.

### Work Experience

This programme requires students to undertake work experience that may bring them into contact with children or vulnerable adults and in which they assume positions of trust. As a result all students will undertake Garda Vetting prior to commencing their work experience.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**Bachelor of Social Science  
BA in Community Youth Work**  
National University of Ireland  
Maynooth

**BSc in Applied Psychology**  
Dún Laoghaire Institute of  
Art Design and Technology

**BA in Social Care  
BA in Early Childhood Education**  
TU Dublin - City Campus  
(formerly DIT)

**BA in Social Care Practice**  
TU Dublin - Tallaght Campus

**Bachelor of Social Sciences**  
University College Dublin

**Bachelor of Social Science  
Bachelor of Social Science -  
Youth and Community Work**  
University College Cork

### Emerging Health Occupations

Due to unprecedented demand, Ireland's health system is currently recruiting qualified staff who can treat and support dementia, disabilities, mental health and social issues. This course is an ideal stepping stone for either employment or educational progression in these specialist areas.

### Testimonial

"I have loved every minute of this course. It has given me an insight into the area of healthcare and a desire to learn more, in particular Sociology. I would absolutely recommend this course to anyone interested in working in healthcare, but are not 100% sure what exact path to take".

*Karen McLoughlin currently studying the Advanced Certificate in Health Services Supervisory Management in DFEi.*



## Overview

This course provides a recognised qualification for healthcare workers, currently in employment and those seeking to work in this sector. This Healthcare Support Award is one of the Department of Health and Children's recommended qualifications for Healthcare Assistants working in the public and private sector. In addition, the newly published National Quality Standards for Residential Care Settings for Older People require all newly recruited care staff and those in posts less than one year, to commence training to Level 5 QQI or equivalent within two years of taking up employment. This course is the passport to work in the healthcare sector.

## Career Options

Employers actively seek DFEi graduates for employment, as support workers, healthcare assistants in the public and private sectors, nursing homes, hospitals, agencies and community care.



## Healthcare Assistant / Healthcare Support Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A QQI Level 4 Award
- Mature applicants are welcome

For applicants who do not meet the above entry requirements, please contact DFEi.

### Certification

- Level 5 QQI Award Healthcare Support (5M4339)
- First Aid - Order of Malta
- Patient Moving and Handling - Irish Ambulance Institute
- Elder Abuse - DFEi Certificate
- Dementia Care - DFEi Certificate

### Duration

One Year

### Areas of Study

- Care of the Older Person
- Care Skills
- Care Support
- Child Health and Well being
- Safety and Health at Work

- Teamworking
- Communications
- Work Experience

### Assessment

Assessment is based on a combination of assignments, skills demonstrations and written examinations.

### Work Experience

Work experience of 20 days is a mandatory part of this course and it is the responsibility of the student to secure an appropriate work experience placement. Students may work in healthcare settings such as: nursing homes, health centres, day care or special needs centres.

This programme requires students to undertake work experience that will bring them into contact with children or vulnerable adults and in which they assume positions of trust. As a result all students will undertake Garda Vetting prior to commencing their work experience.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Jobs Fair

Due to the large demand for graduates of this course, DFEi hosts an annual jobs fair to help students secure employment.

### Testimonial

"I was a bit scared at first, to go back to studying after so many years, but I absolutely loved the course. I met some wonderful people on the course. I have a good job, and I have my qualification which will always stand to me."

*Annette Armstrong, employed as a full time Healthcare Assistant.*



**ORDER OF MALTA  
IRELAND**



### Progression Examples

**BSc in Health and Society**  
Dublin City University

**BSc in Applied Psychology**  
Dún Laoghaire Institute of Art Design and Technology

**BA in Applied Social Studies in Social Care**

TU Dublin - Blanchardstown Campus

**BA in Social Care Practice**

**BA in Health Promotion**  
Waterford Institute of Technology

**Bachelor of Social Sciences**  
University College Dublin



## Overview

This course is designed to enhance students awareness and understanding of the roles and responsibilities of the professional nurse. It is also ideal for those who wish to pursue a nursing career. Students will study core areas of nursing and are enabled to put theory into practice; using DFEi's fully upgraded nursing suites and through participation in work experience. This course is delivered by teachers including specialist nurses who bring a real depth of experience to their teaching. The success rates from this course are very high for progression to higher education in both Ireland and the UK.

## Career Options

Employers actively seek DFEi graduates for recruitment in public and private sectors, nursing homes, hospital, agencies and community care.

## Nursing Studies

Level 5 QQI Award

### Entry requirements

- One of the following:
- Leaving Certificate
  - A QQI Level 4 Award
  - Mature applicants are welcome

### Certification

- Level 5 QQI Award Nursing Studies (5M4349)
- First Aid - Order of Malta
- Patient Moving and Handling - Irish Ambulance Institute
- Elder Abuse - DFEi Certificate

### Duration

One Year

### Areas of Study

- Anatomy and Physiology
- Biology
- Care Provision and Practice
- Human Growth and Development
- Nursing Theory and Practice
- Communications
- Word Processing
- Work Experience
- Mathematics (Optional)

### Specialist Module Options (Choose One)

- Caring for Children in Hospital
- Maternity Care Support
- Understanding Mental Health

### Additional Information

- Students wishing to apply for nursing in Ireland must satisfy the requirements of the Nursing and Midwifery Board of Ireland (NMBI)
- DFEi offers Mathematics for students who do not have the relevant grade (Leaving Certificate) for progression to UK
- Students undertake work experience that will bring them into contact with children or vulnerable adults and in which they assume positions of trust. As a result all students will undertake Garda Vetting prior to commencing their work experience

### Assessment

Assessment is based on a combination of assignments, skills demonstrations and written examinations.

### Progression Opportunities

#### UK Universities (UCAS Application)

DFEi has a link to a number of Nursing Degree Programmes in the UK, in particular those offered by Southampton University.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

#### Testimonial

"I really enjoyed this course because of the wide variety of subjects. For example, I completed a child related module and I aim to specialise in nursing for children in the future."

*Connie Doyle, graduate, currently completing a nursing degree in Southampton University.*

### Progression Examples

**BSc in General Nursing**  
Dublin City University

**BSc in Social Care**  
TU Dublin - City Campus  
(formerly DIT)

**BSc in Applied Psychology**  
Dún Laoghaire Institute of Art Design and Technology

**BSc in General Nursing**  
**BSc in Psychiatric Nursing**

**BSc in Midwifery**  
University College Dublin

**BSc in General Nursing**

**BSc in Midwifery**  
**BSc in Mental Health Nursing**  
**BSc in Intellectual Disability Nursing**

Trinity College Dublin

**BSc in General Nursing**  
University College Cork



**ORDER OF MALTA**  
IRELAND







# MEDIA: FILM, JOURNALISM, AND SOUND

## **i** PROGRESSION ROUTES

### **Creative Digital Media Or TV and Digital Film Production**

Level 5 QQI Award  
DFEi Year 1

### **Journalism for New Media, TV and Radio**

Level 5 QQI Award  
DFEi Year 1

### **Sound Engineering / Sound Production**

Level 5 QQI Award  
DFEi Year 1



### **Advanced Certificate in TV and Digital Film Production**

Level 6 QQI Award  
DFEi Year 2



**Universities, Institutes of Technology and Technological Universities**  
Level 7 and Level 8 Awards

**Note: Applicants are advised at all times to confirm linked awards, additional component requirements, application processes and scoring systems with the Admissions Offices of the relevant Higher Education Institutions.**



## Overview

This course is an excellent foundation course for media degrees in: IADT, TU Dublin and other Higher Education Institutes and Universities. Students will be exposed to the radio, film and photography processes and procedures; used by digital media studios today in program making. Students will gain practical knowledge of how different media products are produced, as well as an understanding of how the relationships between producer, financing and the audience impact on one another.

## Career Options

Graduates from this course usually opt to advance to further studies, however others have gained direct employment as: floor managers, camera operators, data wranglers, radio broadcasters and production assistants.

## Creative Digital Media Production

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Media Production (5M18518)

### Duration

One Year

### Areas of Study

- Film Production
- Traditional Black and White Photography
- Desktop Publishing
- Media Analysis
- Radio Programme Production
- Scriptwriting
- Communications
- Work Experience

### Special Features

This is a very practical course enabling the student to develop a personal portfolio of work; structured and produced to radio, television and video industry standards. Students will use professional digital cameras, Avid Media Composer (editing software), Adobe Audition, Adobe Illustrator as well as darkroom practice and techniques.

### Additional Information

Leavers will produce a portfolio of materials from their course work in Film, Scriptwriting, Photography, Radio and Desktop Publishing which may be used for application to the IADT and other Higher Education Institutes.

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Television and Digital Film Production at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA in Film and Television Production**

**BA in Photography**

**BSc in Creative Media Technologies**

**BA in English Media and Cultural Studies**

**BA in New Media Studies**

Dún Laoghaire Institute of Art Design and Technology

**BA in Film and Broadcasting**

**BA in Photography**

TU Dublin - City Campus (formerly DIT)

**BA in Creative Digital Media**

TU Dublin - Tallaght Campus

**BA in Film and TV Production**

Dundalk Institute of Technology

**BA in Creative Digital Media**

TU Dublin - Blanchardstown Campus

**Bachelor of Arts**

**BA in Humanities**

University College Dublin

### Testimonial

"During my time at DFEi, I acquired both practical and theoretical skills. These helped me to secure a third level place. The practical assignments completed in DFEi simulated the work environment and afforded me a large amount of creative freedom."

*Oran Desmond studied Creative Digital Media Production, followed by Advanced TV and Digital Film Production in DFEi. He is now studying for a BA in Photography in IADT.*



## Overview

This course is an excellent foundation for Film and Television degrees in; IADT, TU Dublin, DCU and other Higher Education Institutes and Universities. Students will acquire practical skills in both Film and Television Production, including single camera production, non-linear film and video editing. Through the study of Media Analysis, students gain knowledge of how the relationship between the producer, the advertiser and the audience impact on one another. These skills will be evidenced in a portfolio of work including Film, Scriptwriting and Photography.

## Career Options

Graduates usually opt to advance to further studies, while others have gained direct employment as: production managers, production coordinators, directors and assistant directors.



## TV and Digital Film Production

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Film and Television Production (5M18519)

### Duration

One Year

### Areas of Study

- Television and Film Editing
- Film Production
- Traditional Black and White Photography
- Media Analysis
- Digital Movie Processing
- Scriptwriting
- Communications
- Work Experience

### Special Features

This is a very practical course where the student will develop a personal portfolio of work; structured and produced to television and video industry standards. Students will use professional digital cameras, and practice editing techniques using Avid Media Composer (software) as well as darkroom practice and techniques.

### Additional Information

Students will produce a portfolio of materials from their course work in Film, Scriptwriting, and Photography, which may be used for applications to IADT and other Higher Education Institutes and Universities

### Progression Opportunities

**DFEi:** Graduates may progress to the Level 6 QQI Advanced Certificate in Television and Digital Film Production at DFEi.

**Elsewhere:** Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

**BA in Film and Television Production**

**BA in Photography**

**BA in New Media Studies**

Dún Laoghaire Institute of Art Design and Technology (National Film School)

**BA in Film and Screen Media**

University College Cork

**BA in Media Studies**

National University of Ireland Maynooth

**BA in Film and Broadcasting**

**BA in Creative and Cultural Industries**

TU Dublin - City Campus (formerly DIT)

**BA in Creative Digital Media**

TU Dublin - Tallaght Campus

**BA in Film and TV Production**

Dundalk Institute of Technology

**BA in Creative Digital Media**

TU Dublin - Blanchardstown Campus

**BA in Communication Studies**

Dublin City University

### Testimonial

"This course was a fantastic experience for me. It helped me transition from school life to college life in a controlled manner. Due to completing this course at DFEi, I had a significant head start on students coming straight from the Leaving Certificate in terms of skills, knowledge and maturity."

David Toolan has progressed to the BA in Film and Television Production in IADT, Dún Laoghaire.





## Overview

This course is an excellent up-skilling and portfolio course for students who wish to progress to other media or TV/film degrees or employment. Students gain highly practical skills in a range of techniques used in today's TV and digital film industry. Areas covered include: drama, documentary news packages and single camera interviews. Graduates have received offers of direct entry to second year in the BA in Film and TV in IADT, and offers of both second and third year advanced entry in the BA in Film and Broadcasting in DKIT.

## Career Options

Most graduates opt to advance to further studies, while others have gained employment with media broadcasters, film and TV companies and web content related employment.

## Advanced Certificate in TV and Digital Film Production

Level 6 QQI Award

### Entry requirements

One of the following:

- Relevant Level 5 QQI Award
- Degree Graduates
- Mature applicants with relevant experience are welcome

### Certification

Level 6 QQI Award Film and Television Production (6M18534)

### Duration

One Year

### Areas of Study

- Documentary Production
- Scriptwriting for Film and Television Drama
- Editing Practice and Techniques
- Film and Digital Video Production
- Research and Reporting for Digital Media
- Television and Video Studio Production
- Personal and Professional Development
- Communications

### Special Features

This is a very practical course where the student will develop a personal portfolio of work; structured and produced to television and video industry standards. Students will use professional digital cameras, editing techniques and practice using Avid Media Composer software. This course includes field reporting techniques with group trips to record material for news packages. Past trips have included: Commissioner of Irish Lights, IMMA, The DLR Lexicon and Eirteakon.

### Additional Information

Students will have an extensive portfolio from their course work in Television and Film, Scriptwriting. This portfolio may be used for application to IADT and other Higher Education Institutes and Universities.

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

#### BA in Film and Television Production

Dún Laoghaire Institute of Art Design and Technology (National Film School)

#### BA in Film and Television Production

National University of Ireland Maynooth

#### BA in Film Broadcasting

TU Dublin - City Campus (formerly DIT)

#### BA in Creative Digital Media

TU Dublin - Tallaght Campus

#### BA in Film and Television Production

##### Advanced entry into 2nd Year

Dún Laoghaire Institute of Art Design and Technology (National Film School)

#### BA in Film and TV Production

##### Advanced entry into 2nd Year

Institute of Technology Dundalk

### Testimonial

"I spent two years at DFEi, graduating with a Level 6 QQI Award in Advanced TV and Film Production. Given the competitiveness of the industry I was really delighted to get an internship straight from college. DFEi helped me prepare for the workplace and I left with the skills that employers required."

*Callum Filcroft is currently working as a videographer and editor at Lensmen.*



## Overview

This practical course gives students the skills, knowledge and confidence to start their career in the exciting world of journalism for online, video, podcasting, TV, radio and print.

This course will explore the world of digital journalism which will include smartphone recording and editing, digital radio news production, and the basics of journalism – such as researching, writing and legal procedures.

## Career Options

Graduates usually choose to advance to further studies, while others have gained employment as freelance or staff journalists, writing or editing content for online and print publications.



## Journalism for New Media, TV and Radio: Pre-University Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 QQI Award Journalism (5M2464)

### Duration

One Year

### Areas of Study

- Research Skills for Journalism
- Writing Skills for Journalism
- Technical Skills for Journalism
- Media Analysis
- Legal Practice and Procedures
- Political Studies
- Desktop Publishing
- Communications
- Work Experience
- Digital Movie Processing
- Radio Programme Production

### Assessment

The following techniques will be used to assess the knowledge and skills that students will have achieved on successful completion of modules:

- Student Record
- Collection of Work
- Assignments
- Examinations (written)
- Project

### Why Study Journalism at DFEi

- This qualification equips students with a range of desirable skills to attract employers
- Our supportive hands-on approach will help students build up their confidence
- Committed and Experienced staff
- Excellent progression routes
- Fully equipped TV and Digital Radio Studios
- Learn practical skills
- Stepping stone to employment
- 2 weeks work placement

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

This course has a strong record of progression with graduates going on to study Media at DCU, TU-Dublin and IADT.

### Progression Examples

#### **BA in English, Media and Cultural Studies**

Dún Laoghaire Institute of Art Design and Technology

#### **Bachelor of Arts**

University College Dublin

#### **Bachelor of Arts BA in Media Studies**

National University of Ireland, Maynooth

#### **BA in Journalism**

TU Dublin – City Campus (formerly DIT)

#### **BA in Media Studies**

Dublin City University

### Testimonial

“Studying in DFEi has inspired me to continue in education. I found the teachers very engaging and from the aspect of Journalism, the course has opened up a new industry for me”.

*Enda Curran, Graduate, currently studying Politics in UCD.*





**DFEi Music** is DFEi's music label. Each year students record and release an original eclectic mix of tracks and market it as part of their course work.

## Overview

This course is for students who are interested in a career in music and sound engineering or music promotion. This course provides a combination of practical and theoretical tuition in all aspects of digital sound engineering and music production. Students will record performers and musicians in an all iMac digital sound production facility, fully equipped with a comprehensive selection of state-of-the-art equipment. Students will also gain practical experience setting up sound facilities for live performances and location recording.

## Career Options

Opportunities exist throughout the music industry and beyond: TV and radio, live sound, theatre, recording studios, music marketing and management.

## Sound Engineering / Sound Production

Level 5 QQI Award

### Entry requirements

One of the following:

- Leaving Certificate
- A Level 4 QQI Award
- Mature applicants are welcome

### Certification

Level 5 Award Sound Production  
5M2149

### Duration

One Year

### Areas of Study

- Sound Engineering and Production
- Music Technology
- Ethnomusicology
- Event Production
- Radio Programme Production
- Work Experience
- Communications
- Desktop Multimedia Audio Production

### Specialist Module Options (Choose one)

- Music Industry Studies
- Music Performance (Traditional Live Music Performance)
- Music Performance (DJ Skills)

### Specialist resources include

- Sound Production Studio with iMac Digital Sound Studio
- Digital Radio Studio with Adobe Audition
- Internal live venue with stage and sound booth

### Progression Opportunities

Graduates are eligible to apply through the CAO and/or the Higher Education Links Scheme to a range of higher certificate and degree programmes, at Universities, Institutes of Technology and Technological Universities.

### Progression Examples

#### BA Arts

#### BA Humanities

University College Dublin

#### BA in Creative Music Production

Dún Laoghaire Institute of Art Design and Technology

#### BA in Commercial Modern Music

#### Bachelor of Music

TU Dublin – City Campus (formerly DIT)

#### BA in Applied Music

#### BA in Production of Music and Audio

Dundalk Institute of Technology

#### BA in Music Technology

National University of Ireland Maynooth

### Bachelor of Arts (Hons) Music Technology

#### Advanced entry into 2nd Year

IT Tralee

### Testimonial

"Having completed a QQI Level 5 Award in Sound Production, I progressed to DCU to study for a BSc in Multimedia. I now work at Universal Music, in the Press promotions Department.

This course is the perfect springboard to a career in the music industry. The expertise and support of the teachers made me believe that I could achieve my goals, and the course was always up-to-date and industry-relevant."

*Steve Grealy, currently employed at Universal Music*





## Follow us on Social Media



@DFEI\_Ireland



DFEInstitute



DFEi



dfei\_ireland



@DunLaoghaireFurther  
EducationInstitute



DFEiFilmandTV

[www.DFEi.ie](http://www.DFEi.ie)



**'Yes you can' achieve your career ambitions and DFEi can help you. Learning is a process. Everyone can improve on their skills and learning, step by step, block by block. All you need is an open mind and a willingness to learn. DFEi students are encouraged to become active participants in their own learning. Your progress will**

**be measured through a combination of continuous assessment and examinations. At the end of your course of study you will receive a recognised qualification that will ensure that you can progress to further/higher education or gain employment in your chosen career. The following is an expose of DFEi's graduates.**



### **Kellie Purtill currently studying Veterinary Nursing in UCD**

"Utilising technology to deliver course work and enhance teaching and learning is particularly important for scientific subjects. DFEi's Animal Care and Nursing departments have been successfully using iPads since 2015 to help their students gain a fuller understanding of their subject matter through the multimedia features of the iPad. This innovative practice has proved to be very effective and is now a central aspect of the learning experience for all Nursing and Animal Care students in DFEi."



### **Martin Eastwood currently CEO of Wide Variety Events**

"Studying the HND in Music Production in DFEi was hugely beneficial to my career. The highlight for me was managing the college music enterprise 'DFEi Music'. This allowed me to gain real life experience of managing a team, as well as managing a large stage at a music festival and releasing a compilation, which was a top 10 hit in the Irish Charts. With the HND qualification, I was offered advanced entry into a Music Technology degree programme in the University of South Wales. I graduated after one year and I now run my own successful events company."



### **Laura Ryan currently studying Commerce in UCD**

"The Business and Law course in DFEi really prepared me for university, particularly with the continuous assessments, strict deadlines and presentations. The content of this course allowed me to discover the many different areas of business and law."



### **Beata Kisielewska currently working in Administration**

"I came to DFEi as a mature student in 2015. At that time, I wanted a change in career. I completed the Level 5 and Level 6 Administration courses over two years. These courses were very well structured with very relevant modules. I graduated from DFEi, with advanced IT office and customer service skills. This enhanced my confidence in getting a job. I am now delighted to be working in St. Michaels Hospital in Dún Laoghaire in their Administration Department."



### **Dave Nolan currently studying Furniture Design and Manufacture in GMIT**

"On completing the Level 5 and Level 6 courses in Furniture Design and Making at DFEi, I was ready and qualified to begin a career in any joinery or furniture-making workshop or ready to set up my own workshop. However, I decided to further my education, and I am now studying for the BSc in Furniture Design and Manufacture in GMIT. Once I qualify from GMIT, I plan to set up my own business. DFEi can take the credit for sparking my ambition to be the best furniture maker that I can be."

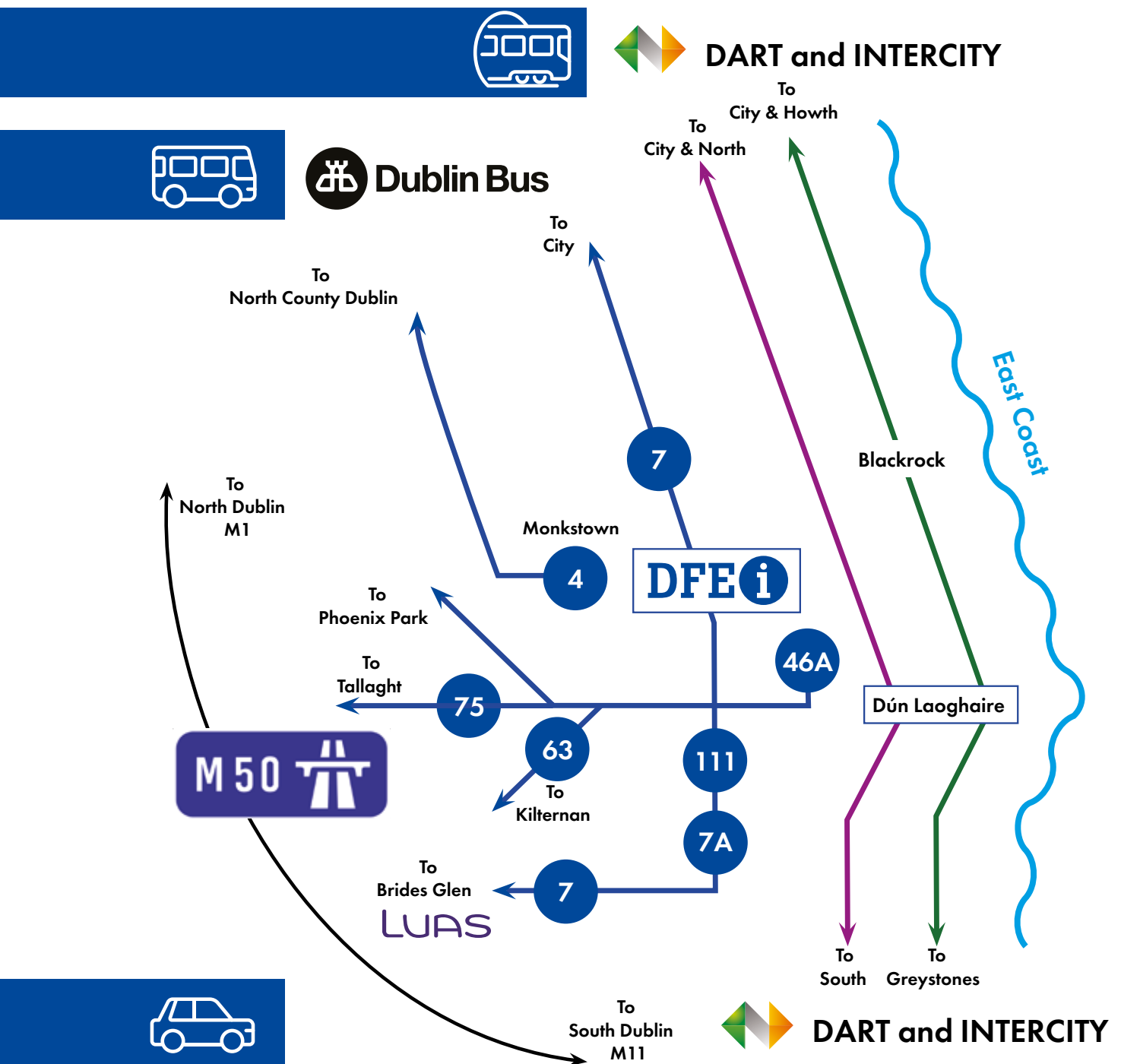
Being in my forties, I had this preconception of not fitting into the college student type. I did not need to worry. DFEi is a haven of supportive learning, the facilities are excellent and up-to-date, and the curriculum is relevant and interesting. A great way to get a real measure of the place is to just be around at one o'clock. That's lunch time and the corridors come alive with students."

**Connect to Dún Laoghaire Further Education Institute on LinkedIn**





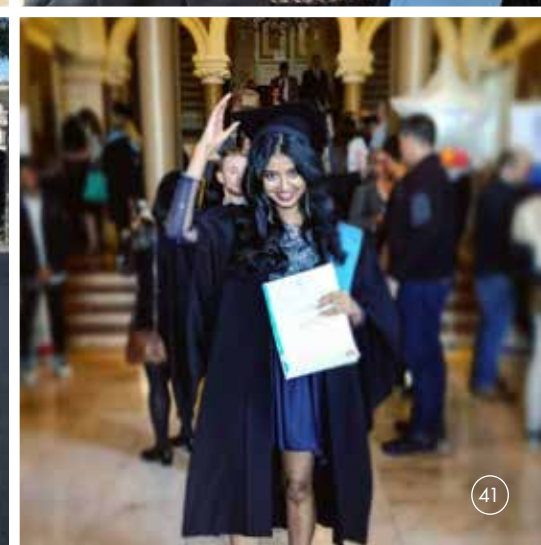
# Getting to DFEi is easy...







# DFEi Graduation





# DFE **i** Staff like Us



## Erasmus

DFEi was delighted to recently welcome our teaching partners from Estonia and Norway. These teachers were guests of the European Union Communities of Professional Practice/DDLETB Erasmus+ Project. During their visit to DFEi the group were briefed on DFEi's range of business courses. They also observed classes in action, spoke to students, and shared their experiences of teaching.



## Tara Lovett and Eoghan O'Murchadha present at TEDx

Tara (Animal Health Care) and Eoghan (Craft, Design and Construction) presented their teaching experiences and/or research papers at a TEDx event hosted in Ballyfermot College of Further Education by SOLAS ([www.solas.ie](http://www.solas.ie)). The theme of this event was 'creativity'. A group of speakers from different further and third level colleges presented their ideas and creative approaches to teaching and education



## Niall Power represents Ireland

Niall (Communications) represented Ireland in the 2018 European Masters Athletics Championship held in Madrid.



## Patrick Wall musician, composer, producer and educator

Patrick (Sound Engineering and Production) is classically trained in piano, viola and singing. He has since added guitars and electronics to his repertoire. His band Lamont/Bailey/Wall recently released their debut album "BOOM!", a set of danceable electronic pop songs about the boom/bust economic cycle. Patrick has produced sound for a number of Angie Mezzetti's (DFEi Media) radio documentaries including 2016's "Mrs Findlay's Broadwood Square Piano", a finalist at the New York International Radio Awards. He also contributes scores and voiceovers to a wide variety of projects. He has lent his instrumental talents to diverse ensembles including Bear Coat, P-Dog and the Spook of the Thirteenth Lock Electric Guitar Orchestra.



## Angie Mezzetti as a producer and broadcaster

Angie (Media and Communications) is a former RTE Newscaster and broadcaster. She now makes radio documentaries for broadcast such as RTE DocOnOne 'A New Niamh', 'Shellacked' and NewsTalk 'Leading Women' and Banking On Women' and Lyricfm 'Mrs Findlay's Broadwood Square Piano' which was a finalist at the New York International Radio Awards. She also produced "Straneri". This is a fascinating story about the foreigners who were recruited into the original Radio Eireann Symphony Orchestra. This documentary was a collaboration with DFEi's sound production and production teacher Patrick Wall. Angie also produces the 'Women In Leadership' podcast.



## Berni Dwan writes and presents

Berni (Media and Journalism) presents a history show called "The A to Z of Historical Blunders; mistakes in history that should never have been repeated" on Near FM.

She also recently published her debut poetry collection called "Frankly, Baby".



## Adrian Smyth publishes his work

Adrian (Radio and Politics) is currently working on his PhD with Dublin Institute of Technology where he is researching the digital lives of older people in Ireland. In 2018 he published his first paper on this topic in the Irish Communication Review.



## Declan Barrett trains WorldSkills Medal winner

Declan (Craft, Design and Construction) is currently the National Expert and Chief Examiner for the trade of Cabinetmaking in Ireland. He recently trained Cian Mulligan who made IrelandSkills history by winning three national titles. Declan trained Cian to represent Ireland in the WorldSkills competition in São Paulo, Brazil where he received a Medallion of Excellence, finishing 6th in the world in the Cabinetmaking competition. Declan also trained Cian to become the first ever competitor to win the national competition in the trades of Cabinetmaking, Joinery and Carpentry.



# Evening Classes



## Director of Adult Education: Philip Thompson

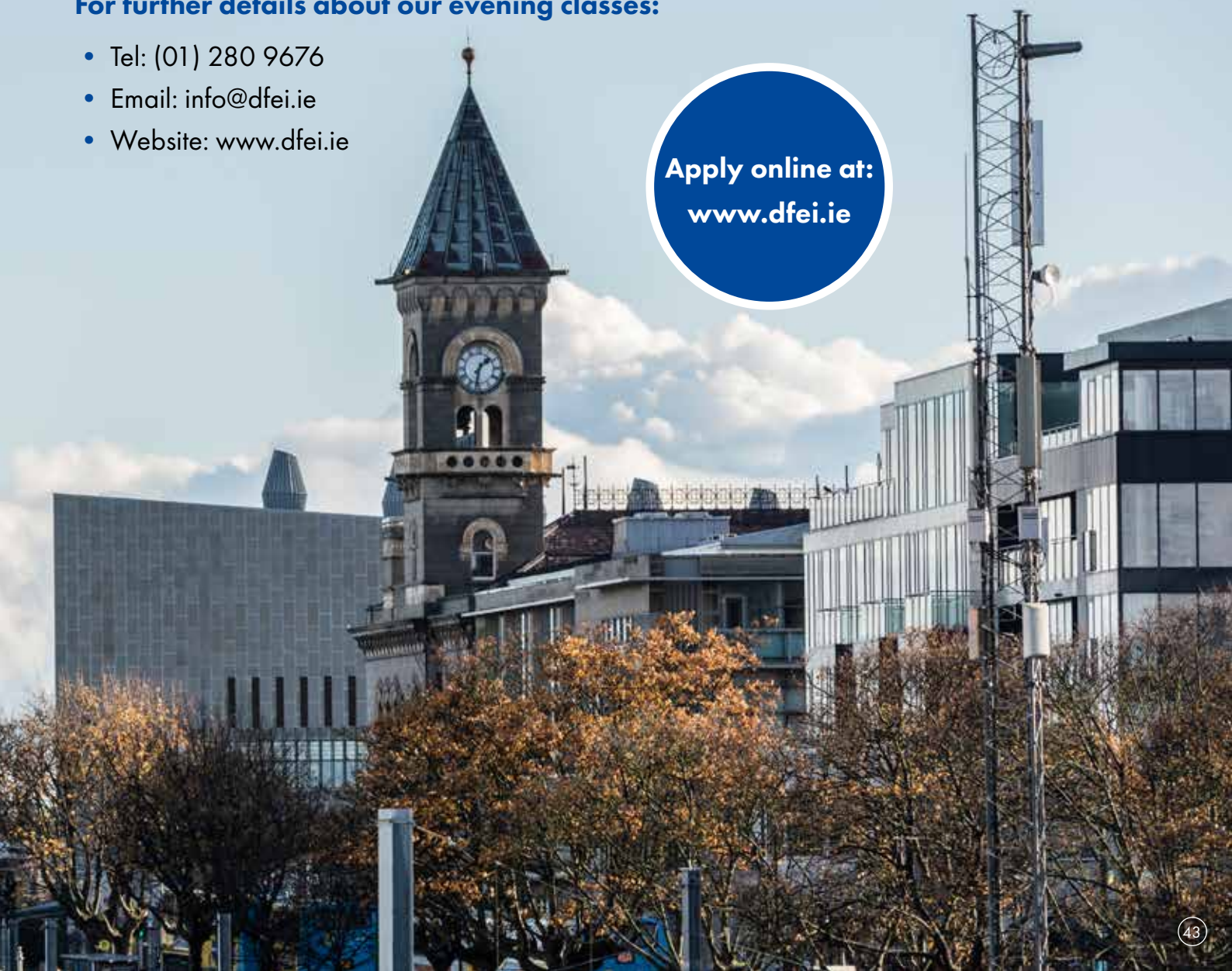
As one of Ireland's largest providers of Evening Classes, Dún Laoghaire Further Education Institute (DFEi) is extremely proud of its Evening Programme.

- Optimise your career opportunities with certified professional courses from Healthcare, Business, Computing, Media, Arts and Languages
- Take a hobby course to relax, learn and socialise. The hugely varied range includes ever-popular Tai Chi, Sugar Craft and Dressmaking
- Save money and acquire a new skill with Domestic Appliance Repairs, Bicycle Maintenance, Digital Photography and Dog Grooming
- Classes are held on Monday and Tuesday evenings
- Courses are offered every September and January. Applications for September 2021 are accepted from July 2021. Applications for January 2022 are accepted from December 2021.
- Enrolment may be completed online, by post or in person
- All programmes are run by highly qualified and experienced professionals in a friendly, supportive and client-led environment. DFEi is ideally located near DART and bus for Dublin commuters and those living in South Dublin and North Wicklow. Approximately 70 free car parking spaces are available in the evenings with extensive street parking nearby

## For further details about our evening classes:

- Tel: (01) 280 9676
- Email: [info@dfei.ie](mailto:info@dfei.ie)
- Website: [www.dfei.ie](http://www.dfei.ie)

Apply online at:  
[www.dfei.ie](http://www.dfei.ie)











@DFEI\_Ireland



DFEInstitute



DFEi



dfei\_ireland



@DunLaoghaireFurther  
EducationInstitute



DFEiFilmAndTV

[www.DFEi.ie](http://www.DFEi.ie)



**European Union**  
Investing in your future  
**European Social Fund**



An Roinn Oideachais  
agus Scileanna  
Department of  
Education and Skills

**SOLAS**  
learning works



[www.dfei.ie](http://www.dfei.ie) • [info@dfei.ie](mailto:info@dfei.ie) • (01) 2809676

Institiúid Breisoideachais Dhún Laoghaire

17 Cumberland Street, Dún Laoghaire,  
County Dublin, A96 EP44