DIT Academic Calendar - Session 2004/2005
(DRAFT)
Non - Semesterised Programmes

2004
Term 1

September
Wednesday 1st  Commencement of Session
Monday 6th  Interviews and enrolments for part-time and evening courses commence
Monday 13th  1st Year courses commence with the induction programme. Commencement of part-time courses in Music & Drama
Monday 20th  Second and subsequent years of all whole-time courses commence. Part-time day and evening courses commence

December
Friday 17th  Final class meetings of first term for full time students
Saturday 18th  Final class meetings for part-time students in Music & Drama

2005
Term 2

January
Monday 10th  Classes resume

March
Friday 18th  Final class meetings of second term

2005
Term 3

April
Monday 4th  Classes resume

May
Friday 6th  Final class meetings of third term
Monday 9th  Examinations commence

• Classes are not scheduled on public holidays during the session (viz. 25th October, 17th March; 2nd May; 6th June).
• Classes are not scheduled from Monday 20th December to Friday 7th January inclusive or from Monday 21st of April to Friday 1st April inclusive.

DATES FOR APPRENTICESHIP AND CERT RELATED PROGRAMMES DIFFER FROM THE ABOVE. DETAILS SHOULD BE OBTAINED FROM THE RELEVANT SCHOOLS/DEPARTMENTS

DIT reserves the right not to offer any particular course/programme where the number of students enrolling for the course/programme at the commencement of any year is considered by DIT at its absolute discretion to be inadequate to justify the running of the course/programme.

The information in this booklet is intended as a guide to persons seeking admission to the Institute and shall not be deemed to constitute a contract between the Dublin Institute of Technology and an applicant or any third party.

References to the requirements of outside professional bodies are not intended to be complete or exhaustive nor indeed absolutely correct at the time of publication since they are subject to change. Accordingly, those interested are advised to make direct contact with the professional bodies concerned to ascertain their up-to-date requirements.

Every effort is made to ensure the accuracy of the information in this publication. However, the Institute reserves the right to amend, change or delete any programme of study or academic regulation at any time having given due consideration to students who are already enrolled. Furthermore, the Institute reserves the right to alter or delete any of the information included at any time and it shall not be bound by any errors or omissions and cannot accept liability in respect thereof.
Dublin Institute of Technology is one of Ireland’s largest and most innovative institutions of higher education. Since its establishment in the late 1880’s the Institute has been a landmark in education in Dublin. Today, DIT has its own degree awarding powers, and has more than 20,000 students and 2,000 staff.

DIT now incorporates some of Dublin’s best-known colleges, including Kevin Street, Bolton Street, Mountjoy Square, Cathal Brugha Street, Aungier Street, Rathmines and Chatham Row. These locations, all close to Dublin’s city centre, are the Institute’s major campus sites.

DIT is unique in the range of career-focused programmes it offers to full-time, part-time and apprentice students. Close links with industry at every level result in a very high success rate for graduates in finding employment related to their field of study, moving into research or using the skills they have learnt to establish new businesses.

Making a choice of subject area and place to study are major decisions and it is important to try to brief yourself as fully as possible before you choose. Please feel free to contact any of our academic or support staff to seek the information you need to make up your mind, or come and visit us to find out more.

Good luck with your application and I hope that we may see you on campus in DIT in 2005!

Professor Brian Norton
President
September 2004
DIT and is built on the historically important site of the old Jacobs Biscuit factory.

The Faculty of Business, which is also the largest business school in Ireland, and the School of Media are based in Aungier Street. Student facilities include the excellent library; Students’ Union area; computer rooms and cafeterias. Many conferences and lecture series also take place in this location during the academic year.

DIT Rathmines Road and Chatham Row

Students in the Conservatory of Music and Drama will attend classes in Chatham Row, which is close to Grafton Street and Stephen’s Green, or in DIT Rathmines Road, a landmark building next to the Rathmines Public Library. Facilities in both buildings are geared to music and drama rehearsal and performance for students from junior level up to postgraduate.

The theatre in Rathmines Road is used throughout the year for public recitals and other performances. The music library is also based in Rathmines Road. The offices of the President of DIT Students’ Union and the manager of the Union are located here also.

DIT Cathal Brugha Street

Situated at the top of O’Connell Street, DIT Cathal Brugha Street has been synonymous with the hospitality and catering industry in Ireland since 1941. The Faculty of Tourism and Food is based here, although certain lectures may take place in some other locations close by. A number of the programmes offered by the Faculty here are unique in Ireland and the facilities include specialised laboratories, kitchens and restaurants.

DIT Bolton Street and Linenhall

One of DIT’s most historic buildings, Bolton Street was specifically designed and built for technical and technological education in 1911, on the site of what was once the European Hotel. Since then, and up to the present day, it has been a centre of leading edge technological education in the Faculties of the Built Environment and of Engineering.

Located in Dublin’s north inner-city, Bolton Street is within minutes of shopping areas in Henry Street and Parnell Street, as well as the old city markets and the newly refurbished Smithfield. Bolton Street and Linenhall, its sister building across the road, are home to students of architecture, mechanical and civil engineering, environmental planning and construction skills, from apprentice to postgraduate levels. Among the recreational facilities provided on campus is the gymnasium in Linenhall, which is equipped with resistance and cardio-vascular training equipment.

DIT Mountjoy Square

Also in the north inner-city, Mountjoy Square is one of Dublin’s original Georgian squares. On the southern side of the square, DIT’s extensive campus houses the School of Art and Design and the School of Social and Legal Studies. The facilities include a range of specialist studios and computer labs, as well as lecture theatres and library. Students of Fine Art are based in the nearby Portland Row building, but also use the facilities in Mountjoy Square including the cafeteria.

Mountjoy Square is within an easy walk of O’Connell Street and the other northside campus sites of Cathal Brugha Street and Bolton Street.

Details on campus sites and how to get there are available on www.dit.ie

STUDENT LIFE AT DIT

City campus locations

DIT campus locations are situated in the centre of Dublin city, making them very accessible by bus, train or tram, no matter where you live in Dublin. Most of your lectures will take place in one location, but as a student of DIT you are welcome to use any of the Institute’s facilities on all sites. The main locations are as follows:

DIT Kevin Street

A few minutes walk from Stephen’s Green, DIT Kevin Street is built on the site of the original technical school established in 1887 which is part of DIT’s proud history. A number of areas of study for which DIT is quite famous are based here. They include all of the Faculty of Science, the School of Control Systems and Electrical Engineering; the School of Electronic and Communications Engineering; the School of Languages and the award-winning National Bakery School. The campus also houses some of DIT’s recreational facilities, including the swimming pool which is available to all DIT students. The pool is used by the sub-aqua club and the canoe club, among others, and is open from 8 am in term time. There is also a sports hall where basketball and badminton are played, and which contains a climbing wall.

DIT Aungier Street

Also a few minutes walk from Stephen’s Green, and close to Kevin Street, the Aungier Street campus is one of the largest in
STUDENT SERVICES

Students at DIT have many support networks, services and facilities available to them. As a prospective student look and see what is on offer:

Library and Information Service
With your DIT student ID card, you can access the library service at any of DIT's campus sites. Our libraries currently stock collections in excess of 200,000 items and subscribe to approximately 1,800 journal titles. Although not all located on one site, they are computer-networked and share a common database. The entire holdings of the libraries, their locations and current status are displayed on the OPAC (On-line Public Access Catalogue) in each centre and on the internet, and registered students may borrow from any of the library locations.

The library provides a place to study, as well as the books, reference works and course materials students require. Material is available in many formats, including, books, videos, slides, tapes, computer disks, CD ROMs, etc. and there are special information tools to assist you in searching for the information you require. Library staff are always available to help you if you are unsure where or how to find the information you require, and learning how to use the resources will be a great advantage to you throughout your studies.

Computer Services
As a registered student you will have access to DIT's extensive computer technology services. These include e-mail, internet, e-learning facilities and support services. DIT has the highest level of connectivity of any higher education institution, and students enjoy access to computer labs on campus and in the libraries.

Increasingly most of the business of the Institute, both academic and administrative, is conducted electronically and the Information Services provides a professional and efficient service across the Institute.

Careers service
Why not take the opportunity to talk to a careers adviser about your ideas and plans for the future in a friendly relaxed environment? Each faculty has a specific careers adviser who you can contact directly or through the Students' Union. Log on to www.dit.ie/careers and see the range of services and resources we provide.

Counselling Service
The Counselling service, staffed by counselling psychologists, is available to help students to identify worries - large or small - that might affect their academic or their personal development. The service is available at each of the main campus sites and provides a safe, supportive place where you can talk about any issue that might be troubling you in total confidence. Recognising that you need to talk to someone is not a sign of weakness and seeking help early on can ensure that a problem can be addressed and pressure relieved to enable you to cope with your studies as well as with other aspects of your life. The Counselling service is entirely confidential and any student is welcome to make an appointment.

Chaplaincy
An inter-faith ecumenical Chaplaincy service provides support and care for the personal, social and spiritual lives of students and staff on campus in DIT, and contributes in no small way to the sense of community in the Institute. There is a Chaplain available in each of the main campus locations and you are welcome to call at any time. The Chaplain is there to listen and to offer assistance with any difficulties you may encounter during your time in college. She can also help you to access the network of student support services in the Institute. The Chaplaincy also provides opportunities to get involved in social justice issues or community building projects, and facilitates students working in peer support groups, assisting children in local disadvantaged schools, or contributing to many other projects.

Access Programme
DIT is committed to increasing the representation of students from socio-economic groups where there is not a tradition of higher education. The institute recognises the prevalence of various impediments which may be experienced by such students in reaching their full educational potential and launched its dedicated programme on a pilot basis in 2000. Known as LEAP (Local Educational Access Programme) it aims to facilitate greater participation in tertiary education at DIT among students from under-represented socio-economic groups. Once registered, a range of supports is provided to assist students with any academic, economic and personal issues that may arise. 80 places were reserved for LEAP students in the 2004-2005 academic year.

For more details, you can contact the Institute's Access Office or see www.dit.ie/LEAP/index.html

Student Accommodation Service
The Student Accommodation Service is an information service provided by the Student Services Office in co-operation with the Students' Union. A list is produced showing details of available living accommodation, both self-catering and colleges. The list is available at the internet site www.findahome.ie

The selection of the accommodation and the terms of agreement or contract is entirely a matter between the individual student and the householder or owner. Prospective students should note that the Institute does not at present have on-campus accommodation.

STUDENT ACTIVITIES

Clubs and Societies
Clubs and Societies are an important - even essential - part of life in any third-level institution, and there are over 150 clubs and societies active in DIT, initiated and run by students. Being active in any club or society is an excellent way of getting to know other students with similar tastes and interests, and especially to meet students in different faculties or pursuing different programmes of study. Becoming involved in the running of clubs and societies can provide experience in organisation and management, leadership and teamwork. Students encourage students to take part in the activities that interest them, for the social as well as the educational benefits.

Student Assistance Fund
The Student Assistance Fund can provide limited support for full-time DIT students who are experiencing temporary or unforeseen financial hardship due to a major change of circumstances, by making grants having regard to the individual's needs. Students normally are referred to the fund by Student Counsellors, Chaplains, Course Tutors or Students' Union Welfare Officers.

Child Care Support Fund
The Child Care Support Fund is a scheme which can provide a subsidy towards the cost of child care during the academic year to a limited number of full-time students who are parents.

Student Personal Accident Insurance
All DIT full-time registered students are covered by a Personal Accident Insurance Scheme. Cover is provided for a wide range of benefits subject to some exclusions in respect of certified accidents, whether occurring on DIT premises or otherwise.

Student Health Service
Health centres are located in Aungier Street for the south city DIT centres and in Linenhall (Bolton Street) for the north city DIT centres. The health centres are staffed by nurses and doctors whose function is to provide a service for general health care and treatment. This service is free to full-time students. Assistance with the cost of specialist consultations and with routine dental and ophthalmic treatment is available to needy students. Students should obtain a Medical Card if they are entitled to one.

Sport and Recreation
DIT has a very active sports community, with students participating in forty different sports activities. The Sports Committee organises a wide range of clubs that are open to all students, including athletics, basketball, Gaelic games, judo, swimming, etc. In addition, on each campus location the local Sports Council co-ordinates a range of popular team sports as well as individual sports. All DIT students are free to use the sports facilities on any of the campus sites, including the swimming pool in Kevin Street, the gymnasium in Linenhal, and the playing fields in Grangegorman, where the new DIT campus will be built.

Cultural and Social
Non-sporting activities are also fully catered for in DIT. Each campus has a Cultural and Social Council which organises a wide variety of clubs and societies, many of which are related to specific programmes and provide an extra dimension to the academic content of these programmes. In addition, the DIT Cultural and Social Committee, which comprises representatives of all the centres, organises clubs and activities which are open to all DIT students.

DIT Students' Union
DIT Students' Union is the representative body for the students of the Institute. It promotes the social and organisational side of student life, including the clubs and societies, and represents the interests of students through the various committees of the Institute. The Students' Union also operates a number of commercial services, including on-campus shops, photocopying, the issue of International Student Identity Cards and Usit travel tickets. It also organises gigs, concerts, discos and other social events.

The Students' Union provides travel and general information as well as financial and welfare advice. In this respect the Union's officers work closely with the Institutes Student Services Office, the Counselling Service and the Chaplaincy.

Scholarship
Sports Scholarships, with a maximum value of €1,270 each, will be awarded to top quality performers in 2005. There are twenty scholarships available to those who reach a very high level of performance i.e. competing at international, national, inter-county or inter-provincial standard. Application forms are available on our web-site www.dit.ie

Entrance Scholarships (€1,000 each) will be awarded to students entering programme DT341 (Marketing Honours Degree) and programme DT365 (Business & Management Honours Degree) who achieve 500 points or more in the Leaving Certificate Examination in the year of entry.
INFORMATION ON ELIGIBILITY AND SELECTION

1. To be eligible for consideration for a programme an applicant must possess the minimum entry requirements for that programme.

2. Where a programme requirement is 2 or 3 honours, grade C3 or better on Higher Level Leaving Certificate papers is needed to meet such a requirement. (Grade H = Higher Level, D = Ordinary Level).

3. Where a specific grade is required in a subject (HC3, OR3 etc.) an applicant must achieve that grade or better in order to be eligible for consideration. (H = Higher Level, D = Ordinary Level).

4. In the case of both Higher and Ordinary Level Leaving Certificate results, grades lower than D3 are not acceptable for eligibility purposes or for points calculation.

5. For the purpose of meeting minimum entry requirements, results from any number of sittings of the Irish Leaving Certificate Examination may be combined.

6. An applicant's examination score will be calculated by adding together the points scored in the best six subjects in a single sitting of the Irish Leaving Certificate Examination.

7. Matriculation Examinations will not be accepted either for the purpose of meeting minimum entry requirements or for calculating examination scores.

8. In the case of course DT021 (Electrical/Electronic Engineering Honours Degree) weightings will be applied to certain Leaving Certificate subjects. See entry in the Faculty of Engineering booklet.

9. Selection for entry to DIT programmes will be determined on the basis of examination score except in the case of programmes which involve suitability tests, interviews and other assessment procedures. All suitability tests/interviews/auditions will be carried out during the period March-May each year (see next page).

10. Demand usually exceeds the number of places available and therefore examination results better than the minimum requirement are likely to be required.

11. When a number of applicants have the same points score, a random number is attached to the score for each course preference. This will then determine the position of each applicant on the waiting lists for offers.

12. Entry points

Entry points for 2003 are included in each programme entry.

At the time of publication entry points were not available for programmes commencing in 2004.

These can now be viewed on our web-site at www.dit.ie or can be obtained in a printed version from the Admissions Office (Tel 01 602 3445).

This printed brochure will be circulated to all second-level schools in October 2005.

SUBMISSION OF PORTFOLIOS

Applicants for programmes DT559, DT544, DT545, DT546 and DT515 must submit a portfolio of work to DIT Portland Row, Dublin 1, on either Thursday 10th or Friday 11th March 2005 between 9.30 am and 4.40 pm each day. A receipt will be issued stating the date the portfolio must be collected which will be approximately 10 days after submission. The portfolio is used to review the applicant's potential to benefit from, and contribute to, the programme(s) chosen with regard to the following evaluation criteria:

1. Evidence of Drawing ability should be demonstrated through:

   • examples of freehand, observation and/or
   • technical drawing
   • use of colour and texture
   • variety of subject and media.

2. Evidence of Practical ability should be demonstrated through:

   • skills in visualisation (3D and 2D)
   • quality of presentation
   • control over media.

3. Evidence of Conceptual ability should be demonstrated through:

   • investigation
   • idea generation
   • imagination and creativity.

The following marking scheme will apply to each of the above criteria and this total score will be converted to the range 0-600.

- 3 - Exceptional
- 2 - Very suitable
- 1 - Suitable
- 0 - Unsuitable

Applicants achieving the grade 3 in each of the criteria will receive a maximum score of 600 when converted to the 0-600 scale, while an applicant achieving at least the grade 1 in just one of the categories will receive a score of 67, the minimum deemed suitable for consideration.

In the case of Photography (DT559) a minimum portfolio review score of 300 is required.

The portfolio should contain not more than 20 pieces of work made by the applicant, in a range of media. This might include paintings, drawings, sketches, note books, sketch books, collages, photographs and computer outputs (do not submit CDs, zips or floppy discs). Submit only photographs of 3-dimensional or delicate work. Do not submit work that has been framed or mounted behind glass. Please arrange the contents in an orderly and accessible manner in a secure folder. While all care will be taken, the school cannot be held responsible for damage or loss of work during the review process or for portfolios not collected by the due date.

Failure to submit a portfolio will render an applicant ineligible for any of the above programmes. Portfolios received after the above submission dates will not be reviewed.

Portfolios should be securely bound and clearly identified with name, address and CAO number (if available at the time of submission).

The decision of the review panels will be final.

No further communication will be issued to applicants regarding the submission or review of portfolios.

SUITABILITY TESTS/ AUDITIONS/ INTERVIEWS

Applicants for programmes DT101 and DT105 may be required to sit a suitability test which will be used to determine which applicants are called to interview. Applicants who do not meet the required standard in the suitability test will not be called for interview and will not be considered further for the programme(s) involved.

All applicants for programmes DT101, DT126, and DT127 are required to attend an audition/interview which will be used to determine which applicants are short-listed for entrance tests.

Failure to attend a test/audition/interview, or failure to meet the required standard will result in an application for the programme involved lapsing and the candidate not being considered further for them. All assessments will take place during the period March-May each year.

Precise information on dates and times of tests/auditions/ interviews will be notified directly to each applicant. Due to the large number of applicants and the difficulties in scheduling, applicants should be prepared to attend for assessments at short notice during the above period. The Institute cannot make special arrangements for those who do not respond to, or are not available to deal with, correspondence in respect of tests/auditions.
POINTS SYSTEM FOR ALL PROGRAMMES
This table shows the number of points awarded to each grade in the Irish Leaving Certificate Examination.

<table>
<thead>
<tr>
<th>Grade</th>
<th>A Level</th>
<th>GCSE/ESE</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>180</td>
<td>35</td>
</tr>
<tr>
<td>B</td>
<td>160</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>140</td>
<td>25</td>
</tr>
<tr>
<td>D</td>
<td>120</td>
<td>16</td>
</tr>
</tbody>
</table>

ASSESSMENTS
This table shows the maximum points allocated for assessment procedures. The points achieved by applicants who are successful in any of these assessments will be added to their Leaving Certificate points score.

<table>
<thead>
<tr>
<th>Code</th>
<th>Suitability Test</th>
<th>Interview</th>
<th>Portfolio</th>
<th>Audition/</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT109</td>
<td>100</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DT108</td>
<td>100</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DT209</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>DT208</td>
<td>100</td>
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<tr>
<td>DT309</td>
<td>100</td>
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<td>DT308</td>
<td>100</td>
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<td>DT409</td>
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<td>DT408</td>
<td>100</td>
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<tr>
<td>DT509</td>
<td>100</td>
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<td>DT508</td>
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<tr>
<td>DT609</td>
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<td>0</td>
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<td>0</td>
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<tr>
<td>DT608</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

GC(S)/A LEVEL EXAMINATIONS
ENTRY REQUIREMENTS
Honours Degree | Ordinary Degree | Higher Certificate

INTERNATIONAL BACCALAUREATE
<table>
<thead>
<tr>
<th>International Bacalaureate</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Higher Level Grades</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>190</td>
</tr>
<tr>
<td>6</td>
<td>160</td>
</tr>
<tr>
<td>5</td>
<td>130</td>
</tr>
<tr>
<td>4</td>
<td>100</td>
</tr>
</tbody>
</table>

The Dublin Institute of Technology will consider applications from candidates presenting the International Baccalaureate Diploma. Applicants who satisfy the minimum requirements and any special programme requirements will be assessed on their performance in their three best higher level subjects and will be awarded points as in the table above.

FURTHER EDUCATION AND TRAINING AWARDS COUNCIL (FETAC)
The Institute allocates a number of places on full-time third-level programmes leading to a DIT Higher Certificate or Ordinary Degree award for students who successfully complete relevant Post-Leaving Certificate courses leading to FETAC awards. Applicants presenting these FETAC awards will be assessed on the basis of the results achieved in each module and points will be awarded on the following basis:

<table>
<thead>
<tr>
<th>Distinction</th>
<th>3 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merit</td>
<td>2 points</td>
</tr>
<tr>
<td>Pass</td>
<td>1 point</td>
</tr>
</tbody>
</table>

Placements will be allocated using the points score accumulated by each applicant. Applicants who do not obtain one of these places may still compete on the basis of the Leaving Certificate results in the normal manner. Full details of the scheme are distributed to Guidance Counsellors in all second level schools and are also available from the Admissions Office.

LEAVING CERTIFICATE APPLIED PROGRAMME
The Leaving Certificate Applied Programme will not meet entry requirements and will not be awarded points.

LEAVING CERTIFICATE VOCATIONAL PROGRAMME-LINK MODULES
The Institute recognises the LCVP for admission purposes and results in the Link Modules element of the programme will be considered as follows:

<table>
<thead>
<tr>
<th>Distinction</th>
<th>70 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merit</td>
<td>50 points</td>
</tr>
<tr>
<td>Pass</td>
<td>30 points</td>
</tr>
</tbody>
</table>

The Link Modules may be used as one of the six subjects for overall points calculation but will not be considered as a subject for the purposes of minimum entry requirements.

RE-ADMISSION
Applicants who have unsuccessfully attended a DIT programme may not re-enter the same programme save in exceptional circumstances. Such applicants must, in the first instance, contact the Admissions Office at 30 Upper Pembroke Street, Dublin 2 and obtain a re-admission application form. Completed forms should be returned to the Admissions Office not later than 31 March each year.

HOW TO APPLY
Application for admission to 1st year of any undergraduate programme must be made directly to:
Central Applications Office,
Tower House,
Eglinton Street.
Galway.
The application form and handbook are available from CAO. The handbook should be read carefully before submitting an application. Applications can now be submitted to CAO using the Internet. (www.cao.ie).
1. The successful applicant should not accept the place offered.
2. She must apply in writing to the Admissions Officer, Dublin Institute of Technology, 30 Upper Pembroke Street, Dublin 2, requesting deferral and giving the reason. The CAO offer notice should be included.
3. The written request must be received in the Admissions Office not later than two days before the closing date for acceptance of places in the particular offer round.

If the request for deferral is granted the applicant will be advised in writing and a place on the programme involved will be reserved for him/her for the following year.

If the request is not granted, the applicant will be notified in writing and may then accept the original offer for the current year. Applicants who are granted deferral will be required to:
(a) submit an application to CAO for the deferred programme by 1st February in the following year;
(b) include on this application the deferred programme as the first and only preference.

(1) Advise the Admissions Office in writing of their new CAO application number by 30 April.

Applicants who do not follow the above instructions will have their deferred place canceled.

Applicants who request deferral in order to take up another 3rd level place in the CAO system will not be granted deferred entry.

MATURE APPLICANTS

The Institute welcomes applications from Irish and other EU citizens who will be 23 years of age on 1st January of the proposed year of entry and who wish to be admitted as mature students. Already there are almost 300 mature students attending full-time programmes in DIT, contributing greatly to the academic and social life of the Institute. Applicants should apply through CAO on or before 1st February each year.

Late applications will not be considered. Additional information for mature applicants is available from the Admissions Office 01 344 3445.

Mature applicants are not required to meet the normal minimum entry requirements. Consideration for admission to most programmes involves an interview and in the case of a small number of programmes there will be additional selection procedures including suitability tests, auditions or portfolio submissions.

APPLICANTS WITH DISABILITIES

The Dublin Institute of Technology is an equal opportunities institution and welcomes applications from students with disabilities. The Institute will endeavour to ensure that appropriate facilities are available to allow full access and participation for all students.

Applicants who feel that they cannot achieve their full academic potential because of a physical or sensory disability, specific learning disability (dyslexia) or significant medical or health condition should tick the appropriate box on the CAO application form. CAO will then forward a supplementary form which must be completed and returned by the designated date. Documentation relating to the disability must accompany the application. Applicants are welcome to contact the Disability Liaison Officer (01 402 7857) to discuss any aspect of their application.

ADVANCED ENTRY

Applicants who already possess third-level qualifications, e.g. National Certificates and/or Diplomas, may be admitted to the more advanced stages of Ordinary or Honours Degree programmes. Such applicants should have an appropriate educational background and level of achievement which is closely related to the standard of the programme for which they have applied. Such students do not apply through CAO, but should complete a DIT Advanced Entry application form, available on request from the Admissions Office.

The closing date for submission of Advanced Entry Applications is 31 March each year. (1st February in the case of DT101, DT105, DT525, DT544, DT546, DT1501, DT526, DT527, DT5007)

APPLICANTS FROM NON-EUROPEAN UNION COUNTRIES

The Institute is happy to consider applications from International (non-EU) applicants who are suitably qualified.

An International (non-EU) applicant is someone who does not satisfy both of the following requirements:
1. Hold E.U. nationality or official refugee status and
2. Have been ordinarily resident in an E.U. Member State for at least three of the five years preceding entry to DIT.

Note: where an applicant satisfies either the residency or nationality requirement, but not both, a different fee may apply. The International Student Office can assess your status. Details on the annual tuition fee for international students in 2005 are available from the International Student Office or on our website www.dit.ie/international. International students must comply with Irish immigration requirements.

International (non-EU) applicants must submit an application to the DIT International Student Office as early as possible for entry in September each year. Only applications submitted to the DIT International Office will be considered. International applications for entry to Dublin Institute of Technology should not be submitted through the CAO system.

Application forms for entry in September 2005 are now available from:
International Student Office
Dublin Institute of Technology
Fitzwilliam House
30 Upper Pembroke Street
Dublin 2
Ireland.

Certified translations in English of qualifications and/or examination results must be furnished with each application along with a certified qualification of proficiency in English.

Details on application requirements can be provided by the staff in the International Student Office who will be delighted to deal with any queries you might have and can be contacted as follows:

Telephone: +353 1 402 3438 / 402 7527
Fax: +353 1 402 3392
E-mail: international@dit.ie
Website: www.dit.ie/international
TRADE/CRAFT APPLICANTS

For many of the programmes which specify a pass in five subjects in the Leaving Certificate Examination as the entry requirement, the Senior Trade Certificate of the Department of Education and Science with one endorsement in Mathematics or a science subject will satisfy the minimum entry requirement. Students holding this Certificate with three endorsements in academic subjects are eligible for consideration for entry into related degree level programmes. Where endorsement subjects are not offered in trade examinations, a pass in an appropriate subject of the Elementary Technological Certificate of the Department of Education and Science is an acceptable equivalent.

FEES

EU Nationals who are first-time undergraduates and resident in an EU state for at least three of the five years preceding entry to the Institute are normally not required to pay tuition fees.

COMPUTER REGULATIONS

Staff and students are required to study and abide by the following codes:
* Regulations Governing the Use of Computer Resources
* Code of Conduct for the Use of Software and Datasets
* HITnet Acceptable Usage Policy

These codes and other procedures are set out on the DIT Web Site (www.dit.ie) and are detailed under Use of IT and Internet Resources in the Regulations section of the Student Handbook and Diary which is issued to students at registration.

STUDENT REGULATIONS

Applicants who obtain places and subsequently register are required to read and abide by the Student Regulations of the Institute. Copies of the Regulations will be available at registration.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DT544</td>
<td>Design - Interior &amp; Furniture</td>
</tr>
<tr>
<td>DT545</td>
<td>Design - Visual Communication</td>
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<tr>
<td>DT546</td>
<td>Fine Art</td>
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<td>DT558</td>
<td>International Business &amp; Languages (English)</td>
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<td>International Business &amp; Languages (Spanish)</td>
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<td>Journalism with a Language</td>
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<td>Media Arts</td>
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<td>Music</td>
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<td>Photography</td>
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<td>Printing Management</td>
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<td>Product Design</td>
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<td>DT571</td>
<td>Social Care</td>
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<td>DT526</td>
<td>Drama (Performance)</td>
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<td>DT572</td>
<td>Early Childhood Care &amp; Education</td>
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<td>DT570</td>
<td>Social Care Practice</td>
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<td>Design - Display</td>
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<td>DT527</td>
<td>Music Foundation</td>
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</table>
**Programme Description**

The BA in Design - Interior and Furniture is aimed at people who wish to work in the area of interior and furniture design and has strong links with business and manufacturing industry. It is based around three areas of study – Major Study, Electives and Critical Theory. In the Major Study area, students engage in a fundamental and developmental study of design and specialise in Interior and Furniture Design and has strong links with business and manufacturing companies and as private designers.

**Career Opportunities**

Graduates of the BA in Design - Interior and Furniture find work in interior design practices, architectural firms, furniture manufacturing firms, display and exhibition companies and as private designers.

**Progression**

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

**Further Information**

Secretary
School of Art, Design and Printing
[t 01 402 4138 / 4181
[f 01 402 4297
[e artdesignprinting@dit.ie
[w www.dit.ie

**Main Locations**

Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Temple Bar
Chatham Street

**GRADUATE PROFILE**

Name: Jennifer Chan
Graduated: 2004
Current Status: Planning to do a Masters Degree in Design.

"What interests me the most is the redesigning of classic pieces. That is the ultimate challenge for me: reworking and improving well known, archetypal designs. Each piece of my work contains conscious references to its historicity. I believe this is important as it can directly influence our interaction with objects, making us more aware of their social context and our relationships with them."


**Entry Requirements 2005**

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<tr>
<th>Subjects</th>
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* Applicants must submit a portfolio on 10th or 11th of March 2005.

**USEFUL LEAVING CERTIFICATE SUBJECTS**

* in some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

**Graduate in Visual Communication 2004**

"The Cat Princess" by Clara Houlihan
(photos by Gillian Buckley)

18 DIT Prospectus 2005
Programme Description

The primary aim of the programme is to educate students in fine art practice and theory. Students will learn to develop a critical and informed understanding of fine art and its contexts, enabling them to discover and develop their personal creative languages and styles. The programme provides students with the skills to challenge and question existing assumptions and to develop critical and creative thinking enabling them to become active participants in the learning dynamic.

Specialist areas of study include painting, sculpture, print media and interdisciplinary study which offers the opportunity to work between several disciplines and/or work with non-traditional fine art media and practices. Other subjects include drawing, digital imaging and photography, history and theory of art, philosophy, psychology and professional practice. A written thesis is submitted in year four as part of the final assessment.

Career Opportunities

Graduates establish themselves as practicing artists. They find employment in the arts, cultural and community sector, teaching and in the design service profession or go on to further studies at postgraduate level.

*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

**ENTRY REQUIREMENTS 2005**

<table>
<thead>
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<th>Minimum Number of Honours *</th>
<th>Minimum Grade in English or Irish</th>
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* Applicants must submit a portfolio on 10th or 11th of March 2005.

Main Locations

Mountjoy Square ☑ Bolton Street ☐ Cathal Brugha Street ☐ Aungier Street ☐
Rathmines Road ☐ Temple Bar ☐ Kevin Street ☐ Chatham Row ☑
INTERNATIONAL BUSINESS & LANGUAGES

BACHELOR OF ARTS (INTERNATIONAL BUSINESS & LANGUAGES) HONOURS DEGREE - LEVEL 8

Programme Description
This is a conjoint programme between the Faculties of Applied Arts and Business, with 50% of the contact hours devoted to two languages and 50% devoted to business subjects. The two key characteristics of this degree programme are the opportunity to study two foreign languages with a full range of business subjects, and to spend the third year abroad. Students achieve a high level of linguistic proficiency in the first foreign language of their choice, enabling them to engage in a variety of business tasks in that language. They also achieve a good working competence in a second foreign language taken at beginner or intermediate level. The year spent abroad is of paramount importance. It is spent either wholly in study at a partner institution or in study combined with an approved work experience. While application is made on the basis of the student's choice of first foreign language, the business curriculum is common to all language streams. The appropriate codes are as follows:

Major Language: Apply for:
French DT555
German DT556
Spanish DT557

The following second language options are currently on offer, subject to minimum numbers: French or German, Italian, Russian or Spanish.

Career Opportunities
In view of the increasing globalisation of world markets and the dependency of the Irish economy on international trade, it is essential that Ireland develops the skills required for business to thrive. This programme is designed to provide those skills to students who plan to work in the increasing number of companies operating in this global environment. Through the integration of language and business skills, graduates of this programme are also suited to the demands of small and medium sized enterprises, which are so important to the overseas expansion of Ireland's business activities. Graduates gain access to the jobs market at middle-management level from which they may progress to more senior positions. They may also opt for further studies or research.

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

Further Information
Secretary
School of Languages

Telephone: 01 402 4673 / 3843
Fax: 01 402 4967
Email: languages@dit.ie
Website: www.dit.ie

USEFUL LEAVING CERTIFICATE SUBJECTS*
- Mathematics
- Languages
- Sciences
- Technology
- Business
- Construction
- Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

ENTRY POINTS 2003 PLACES (APPROX)
DT555 - 310 20
DT556 - 325 20
DT557 - 325 20

JOURNALISM WITH A LANGUAGE

BACHELOR OF ARTS (JOURNALISM WITH A LANGUAGE) HONOURS DEGREE - LEVEL 8

Programme Description
This programme prepares students to work as journalists, with additional benefits provided by the study of a second language. Students gain an understanding of the importance of journalism in democratic society, become skilled in the practice of newspaper and broadcast journalism and study subjects such as politics, law, economics, ethics, journalism theory and history. Irish, French, German and Spanish are offered as language options (subject to numbers). The language courses are to a large extent integrated with journalism - students thus gain linguistic skills together with a knowledge of the culture and literature of the language studied. In year three, students spend a semester abroad. Students publish and broadcast their work throughout the year in the School of Media publications. They are also encouraged to work on student publications and through professional channels.

Career Opportunities
Journalists work in newspapers, magazines, radio, television or web-based media, and at local, national or international level. They work as reporters, commentators or feature writers, and as researchers or presenters in broadcast news and current affairs. Many cover all areas of journalism, others specialise in business, sports, arts, technology, etc.

There are many opportunities for work in the sub-editing and layout of print publications and in editing and producing broadcast news. To succeed in this career, and to be suitable for the degree programme calls for a strong interest in current events, an ease in relating to people, a facility with language, and the ability to work to deadlines. Journalism is an exciting, interesting though pressured career. It provides a rewarding life to those suited to it.

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

Further Information
Secretary, School of Media

Telephone: 01 402 3098
Fax: 01 402 3003
Email: media@dit.ie
Website: www.dit.ie

ENTRY REQUIREMENTS 2005

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* At least Higher Level C3 in two subjects, and of which must be French (DT555), German (DT556) or Spanish (DT557).

Main Locations
Mountjoy Square
Rathmines Road

Bolton Street
Temple Bar

Cathal Brugha Street
Kevin Street

Aungier Street
Chatham Row

GRADUATE PROFILE

Name: Carl O'Brien
Graduated: 2001
Current Status: Journalist with The Irish Times
Profile:
After completing a degree in Journalism at DIT Aungier Street in 2001, Carl O'Brien worked as a staff journalist with the Irish Examiner. He went on to win the ESB Young Journalist of the Year Award three years in a row for articles on issues such as the intellectually disabled and standards of cancer care. He later worked as the newspaper's political correspondent in Leinster House and also covered international affairs in countries such as Pakistan, Indonesia and South Africa. Carl has since joined The Irish Times, where he writes on a broad range of issues including social affairs, politics and foreign affairs.
Programme Description
This programme provides a full understanding of the role and growing importance of the media in relation to culture and society in Ireland and abroad. It gives students a working knowledge of the professional standards and operational procedures involved in media production. From year four students choose to specialise in either creative writing, such as script and content, or production management and directing or operational and production techniques (camera and editing). The programme is evenly divided between media studies/analysis and extensive training in production techniques and programme-making.

Career Opportunities
The rapidly developing media and cultural industries offer many career opportunities in areas such as television, radio, film and new media. Graduates of the programme are suited to a wide variety of openings in creative production, media research and technical operations. Students may also pursue further academic/research study or additional professional qualifications. Masters programmes available at DIT include Digital Media Technologies, Journalism, Public Relations and Media Studies in addition to an M.Phil and PhD by research.

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

Further Information
Secretary
School of Media
t. 01 402 3096
f. 01 402 3003
e. media@dit.ie
w. www.dit.ie

Music
Programme Description
This programme is designed to train music students to a professional level as performers of classical or traditional Irish music, composers or instrumental/vocal teachers. Incorporating a comprehensive academic content, such as composition techniques, history of music, aural training, and education studies, students will also participate in a diverse programme of recitals, concerts and opera performances.

Career Opportunities
Graduates may proceed to careers as soloists or group performers in the orchestral, vocal or Irish traditional fields, as composers or as teachers in the public or private sector. A high level of acceptance of graduates into prestigious postgraduate programmes at home and abroad has also been a feature of the programme.

Further Information
Siobhán Kilkeary
Conservatory of Music & Drama
1. 01 402 7814
e. conservatory@dit.ie
w. www.dit.ie

ENTRY POINTS 2003 PLACES (APPROX)

Mathematics
Languages
Sciences
Technology
Business
Construction
Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

ENTRY REQUIREMENTS 2005

Minimum Number of Honours -
Minimum Grade in Maths or English or Irish
Other Requirements

ENTRY REQUIREMENTS 2005

Minimum Number of Honours -
Minimum Grade in Maths or English or Irish
Other Requirements

Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street

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Chatham Row

Main Locations
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Cathal Brugha Street
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STUDENT NEWS
Music students participate in a range of public performances as part of their programme of study. In February 2004, the soloists, choir and orchestra from the Conservatory staged ‘A Night at the Opera’ at the National Concert Hall. The capacity audience enjoyed excerpts from some of the world’s favourite operas - Mozart’s ‘Marriage of Figaro’, Verdi’s ‘La Traviata’ and ‘Rigoletto’, and Puccini’s ‘La Bohème’.
**Programme Description**

This programme is intended for those wishing to become teachers of music in post-primary schools and provides them with the necessary academic and professional background. It is taught by DIT Conservatory of Music and Drama and TCD's Departments of Teacher Education, History and Music. Students become full members of both DIT and TCD. The programme requires a high standard in performance and provides a solid grounding in harmony, counterpoint, composition, orchestration, analysis and history of music. A wider experience of drama and musical theatre is ensured by participation in ensembles ranging from choral society and chamber choir to orchestra and concert band. All students undertake teaching practice throughout the programme. History is a compulsory subject in the first year and students are encouraged to continue with this aspect of their programme in subsequent years, if only to enhance their employment prospects.

**Entry Requirements**

Applicants must satisfy the Matriculation requirements of the University of Dublin (Trinity College) - course TR009.

**Further Information**

Ms Mary Scarlett
Programme Chair
Conservatory of Music and Drama
t 01 402 3512
f 01 402 7814
e conservatory@dit.ie
w www.dit.ie

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**USEFUL LEAVING CERTIFICATE SUBJECTS***

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<thead>
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<th>Subject</th>
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*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

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**ENTRY REQUIREMENTS 2005**

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<th>Subjects</th>
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Applicants must satisfy the Matriculation requirements of the University of Dublin (Trinity College) - course TR009

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**Main Locations**

<table>
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<tr>
<th>Location</th>
<th>Address</th>
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<td>e <a href="mailto:conservatory@dit.ie">conservatory@dit.ie</a></td>
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<td>Trinity College</td>
<td>Kevin Street</td>
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**PHOTOGRAPHY**

**Programme Description**

Looking at photography from an historical, social and cultural context, this programme integrates critical theory with photographic practice and emphasises a balance between the creative process and independent learning initiatives. It uses the most modern photographic equipment and digital imaging techniques in addition to the study of photographic technologies for studio, location and darkroom practices. Housed in the heart of Temple Bar, the programme has close links with the National Photographic Archive and the Gallery of Photography.

**Career Opportunities**

Career opportunities are extensive and varied and include commercial photography, art photography, digital imaging, multimedia, newspapers and magazine work. In addition, graduates of the programme are encouraged to consider postgraduate opportunities in creative and/or technical aspects of digital media imaging.

**Progression**

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

**Further Information**

Mr Geoff White, Programme Chair, Photography and Digital Imaging Studio, School of Media, Dublin Institute of Technology, 31 East Essex Street, Dublin 2
t 01 679 9244
f 01 679 9311
w www.dit.ie/aa/index.html
or
Secretary, School of Media, DIT Aungier Street
t 01 402 3003
e media@dit.ie
w www.dit.ie

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* Applicants must submit a portfolio on 10th or 11th of March 2005

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INCLUDES SCORE FOR PORTFOLIO REVIEW

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*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.
Programme Description
This degree programme is designed to combine a broad education in the field of printing and graphics technology with a wide range of specific management techniques. The four structural strands of the programme embrace Technology, Production Operations, Management, and Professional Development. The programme is delivered by means of lectures, tutorials, assignments, industrial visits, industrial placement and a major dissertation.

Assignment work is an essential element in most subject areas and is used as a means of testing the student's research, presentation and analytical skills. Industrial visits provide an opportunity for students to augment their technical programme. During the third year of the programme students will be placed in industry for a period of four weeks. The dissertation will be an extended body of written work that presents a well-researched and detailed examination of a specific topic relating to the printing and graphic communication industries.

Career Opportunities
Graduates are suited to a wide range of management positions in the print, publishing and media industries. They are also suited to management positions in other industries. The areas graduates are employed in include General Management, Print Purchasing, Marketing, Production Operations, Quality Management, Estimating, Information Technology and Technical Liaison. Graduates may also pursue further academic/research based postgraduate programmes.

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

Further Information
Secretary
School of Art, Design and Printing
t 01 402 4138 / 4181
f 01 402 4297
e artdesignprinting@dit.ie
w www.dit.ie

**USEFUL LEAVING CERTIFICATE SUBJECTS**

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<tr>
<th>Mathematics</th>
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Main Locations
Mountjoy Square  Bolton Street  Cathal Brugha Street  Aungier Street  Kevin Street  Chatham Row

INDUSTRY VIEW

Name: Alan Leamy
Current Status: Group Managing Director, Perigord Communications

“This professional programme in Printing Management prepares students thoroughly for the exciting demands of the printing industry and provides a strong foundation to build a career within our industry.”

---

PRODUCT DESIGN

Programme Description
The Dublin Institute of Technology has developed this new programme in response to market demand to produce graduates with the necessary theoretical knowledge and practical skills to work in today's demanding design fields. They will be capable of applying engineering principles in order to evolve a products development cycle from initial concepts through iterative designs and finally to manufacturable products. The ability to marry this expertise with innovation and creativity will be developed throughout the programme. Engineering and design principles will be supported by a sound knowledge and competence in the area of business and marketing. Areas of study during the four year programme include CAD and Drawing, Manufacturing and Materials, Applied Mathematics and Science, Marketing, Applied Creativity, Design and Manufacture, Design Innovation, Rapid Product Development, Enterprise Development, Business Process Management, Auto Design, Medical Design, Product Design and Innovation. A major project is also undertaken in fourth year.

Career Opportunities
Product Design offers a career which can be utilised in a broad array of industries. Every product moves through a development cycle which some professions will have contact with as the design develops but the product designer oversees the complete development cycle. From the electronic industry to the automotive, medical and aero industries the product designer contributes his skill and expertise in helping to develop and drive these areas.

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

Further Information
Department of Applied Technology
t 01 402 3626 (Secretary)
t 01 402 3845 (Course Leader)
t 01 402 3843 (Head of Department)
e michael.ring@dit.ie or william.bergin@dit.ie

**USEFUL LEAVING CERTIFICATE SUBJECTS**

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Main Locations
Mountjoy Square  Bolton Street  Cathal Brugha Street  Aungier Street  Kevin Street  Chatham Row

CAREER PROFILE:

Designers play a vital role in the development cycle of both industrial and domestic design. They integrate the creative process with the ability to design for manufacture. Their goal is to meet and continuously adjust design concepts to take account of engineering and manufacturing requirements. Their creative ability supports their company's continued success while their technological ability helps to produce designs which can be brought to the market place as viable products. They incorporate considerations such as economics, engineering, cultural, aesthetics, ergonomics and the environment into their designs.
Programme Description

This programme is designed to provide an integrated and cohesive programme for students who wish to pursue a career in Social Care. Theoretical college based content is infused with the experience gained by students through practice placement. A broad view of the learning process is adopted with a variety of teaching/learning strategies employed to achieve programme objectives. The main subjects studied are Psychology, Sociology, Professional Practice, Creative Studies (Art and Drama) and Research. Supervised placement is an integral part of this programme and Garda (Police) clearance may be required from students.

Career Opportunities

Graduates can find employment in a wide range of social care agencies. For example, graduates work with children and adolescents in residential child care, people with learning disabilities, the homeless, people with alcohol/drug dependency, families in the community, the aged, asylum seekers or refugees.

**ENTRY REQUIREMENTS 2005**

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<th>Subjects Honours</th>
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**Main Locations**

Mountjoy Square
Bolton Street
Cathal Brugha Street
Augier Street
Temple Bar
Kevin Street
Chatham Row

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Programme Description

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

Further Information

Secretary
School of Social Sciences & Legal Studies
01 402 4164
f 01 402 4263
e socialsciences@ dit.ie
w www.dit.ie

**USEFUL LEAVING CERTIFICATE SUBJECTS**

- Mathematics
- Languages
- Sciences
- Technology
- Business
- Construction
- Art

*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

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Programme Description

The Ordinary Bachelor of Arts in Drama (Performance) is a three-year, full-time Ordinary Degree programme focusing on actor training and the study of drama in performance and facilitation contexts. This programme is unique in Ireland in that it is the only acting-based degree accessible through the Central Applications Office. While actor training is at the core of the programme, rigorous academic demands, including scholarly research and written analyses, underpin the performance work. Furthermore, in all three years, students study drama in educational and facilitation contexts. The programme aims to ensure a dynamic educational environment and provides students with strong prospects both for further study at postgraduate level and for employment in the area of drama.

Who should apply for this programme?

Any person who intends to commit themselves to acting and the intensive study of various aspects of drama.

What is DIT looking for at audition?

In a word, potential. This means openness to acting and the intensive study of acting-based degree, potential.

What kind of students graduate from this programme?

The programme aims to graduate students who are confident performers, generous facilitators and effective communicators of aspects of drama. Many graduates go directly into acting work in theatre, film and television. The reality of the acting profession, however, means between acting jobs they are often teaching drama in schools or facilitating drama in youth theatres and community outreach contexts. The teaching and facilitation strand of the programme prepares students for that reality. Many graduates also go on to postgraduate diplomas or Master's programmes in performance, academic drama or education. Applicants are also required to attend audition, for which a two-to-three minute monologue must be prepared. Cuirtear failte i nGailearaí insna triail sean.

Career Opportunities

Graduates will find employment as actors in theatre, radio, TV and film, and as teachers/facilitators of outreach and educational projects.

Further Information

Mr Peter McDermott
Programme Coordinator
01 402 3515
e peter.mcdermott@dit.ie

**ENTRY REQUIREMENTS 2005**

<table>
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<tr>
<th>Subjects Honours</th>
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* Applicants must attend an audition/interview in March/April. Irish does not meet the language requirement.

**Main Locations**

Mountjoy Square
Bolton Street
Cathal Brugha Street
Augier Street
Temple Bar
Kevin Street
Chatham Row

GRADUATE PROFILE

Name: Alan Mac Stofin
Graduated: 2004
Current Status: Elected DIT Students' Union Vice President, 2004-2005

"DIT is one of the very few places in the country where you can study drama and the programme is very highly rated. I liked the practical nature of it - every day you'd be on your feet performing. I don't know if I'll pursue it as a professional career - or at least not yet. If I do, I think radio and animation would be the areas that I would love the most. Overall, though, I think I benefited hugely from college - the people I met, the activities I've been involved in... college life is a great experience!"
Programme Description
This degree programme is designed to provide an integrated programme for students who wish to pursue a career in Early Childhood Care and Education. The programme is underpinned by the following principles:
- the whole child is the focus of study
- the child is studied in the context of family, community and society
- play is seen as central to young children's development
- theory and practice are combined to encourage a critical, reflective practitioner.

A three year BA(hons) is currently under review (pending validation) with a proposed commencement in September 2005.

Supervised placement is an integral part of the programme and Garda (Police) clearance may be required from students.

Career Opportunities
Graduates of this programme find employment in pre-schools, creches, day nurseries, after-school services and special early years services.

Further Information
Secretary,
School of Social Sciences & Legal Studies,
DIT
Mountjoy Square.
Dublin 1.

ENTRY REQUIREMENTS 2005

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<tr>
<th>Minimum Number of Subjects</th>
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Main Locations
Mountjoy Square✅ Bolton Street    Cathal Brugha Street
Rathmines Road    Temple Bar    Kevin Street    Chatham Row

32 DIT Prospectus 2005
Programme Description
Retailing is an exciting, fast developing and competitive industry and the demand for display designers is increasing all of the time. Students on this programme will learn the fundamentals of design display and visual merchandising, including lighting design and window and in-store display. Studio practice will provide the technical skills for students to realise their designs. They will also develop the communication skills necessary to operate as members of a design team in retail companies, exhibition firms and promotional and advertising agencies.

Career Opportunities
Graduates of this programme find employment in wholesale and retail outlets, exhibition firms, promotional and advertising agencies.

Progression
Students who have reached the appropriate level in final examinations and meet certain prerequisites may have the opportunity to access honours or ordinary degree programmes at the year two level in DIT and elsewhere in higher education.

ENTRY REQUIREMENTS 2005

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* Applicants must submit a portfolio on 10th or 11th of March 2005

Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Rathmines Road
Temple Bar
Kevin Street
Chatham Row

“Notes on Style” by Yvonne Keogh
Graduated in Design Display 2004

(Photo by Gillian Buckley)
Faculty of The Built Environment

HONOURS DEGREE PROGRAMMES (LEVEL 8)
38 D101 Architecture
39 D111 Construction Economics & Management
40 D112 Geomatics
41 D106 Planning & Environmental Management
42 D110 Property Economics

ORDINARY DEGREE PROGRAMMES (LEVEL 7)
43 D105 Architectural Technology
44 D104 Architecture, Valuation & Estate Agency
45 D103 Construction Technology
ARCHITECTURE
BACHELOR OF ARCHITECTURE HONOURS DEGREE - LEVEL 8
FIVE YEARS

Programme Description
Architecture is the art and science of designing spaces and supervising the building of structures. Students considering this career should have a creative aptitude for architectural design and the organisational ability to implement their designs in practice. They should also have an interest in artistic and cultural aspects as well as in technical and managerial skills. This five-year programme covers subjects such as physics and chemistry, as well as mathematics, mechanics, design technology and computer applications, economics and cost control, urban studies, law. There is a strong emphasis on studio work and criticism throughout the programme and students are required to gain practical architectural office experience during summer vacations. The DIT degree in Architecture is recognised throughout EU member states. Graduates are also eligible for Associate Membership of the Royal Institute of Architects of Ireland. Following two years of postgraduate experience they may take the Institute's examination in Professional Competence and thus become members of the R.I.A.I.

Career Opportunities
The qualification is for the profession of Architect. Architects are concerned with the design of buildings and supervision of building projects. They may practice in a personal professional capacity, or in employment in private and public sector organisations. The field of practice is quite extensive in Ireland and abroad and may offer alternatives of general practice or specialisation throughout a career. Some graduates spend time abroad to gain wider and more varied design experience.

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

Further Information
Mr. James Horan
School of Architecture
t: 01 402 3692
e: james.horan@dit.ie

Mr. Edmund O'Shea
School of Architecture
t: 01 402 3695
e: eddie.oshea@dit.ie
w: www.dit.ie

STUDENT NEWS
New state-of-the-art studios for Dublin School of Architecture at DIT

The Minister for Education and Science, Noel Dempsey TD, officially opened new state-of-the-art studio facilities at the Dublin School of Architecture, DIT in February 2004. The studios provide final-year students of architecture with the physical space and technical support they need for this very intense stage of their professional studies. Speaking at the opening the Minister said that the Dublin School of Architecture enjoys an excellent reputation both nationally and internationally, in particular for its approach to learning.

CONSTRUCTION ECONOMICS & MANAGEMENT
BACHELOR OF SCIENCE (SURVEYING) HONOURS DEGREE - LEVEL 8
FOUR YEARS

Programme Description
This is a four year full-time programme which prepares students wishing to make their careers in Construction Economics. It is designed for those who wish to work as quantity surveyors and economic advisors in the construction industry or as building development co-ordinators and building managers. The programme provides a sound general education in the different aspects of this field with emphasis on practical construction economy and, in consequence, the programme incorporates much practical work. Students are encouraged to gain industrial and professional experience during the summer vacations and in this way they are introduced to applying their technical knowledge to real problems, working individually or as a team.

Upon successful completion of an assessment of Professional Competence, holders of these awards are eligible for Corporate Membership of the Society of Chartered Surveyors (Quantity Surveyors Division), the Institute of Civil Engineering Surveyors and the Architects and Surveyors Institute. The Chartered Institute of Building requires graduates to undergo an additional examination in management subjects and satisfy an interview board as to their professional experience before admitting them to membership. Graduates are also accepted for entry to appropriate postgraduate programmes in Ireland and abroad.

Career Opportunities
The qualification is for the profession of Chartered Quantity Surveyor, which includes occupations in the fields of Construction and Property Management. The Construction Economist is concerned with the more detailed aspects of construction and site development. She may specialise as a quantity surveyor, in which case she analyses building design for purposes of cost planning and later, detailed tendering and cost control. Alternatively she may practice as a building manager with responsibility for the organisation of contracts, for labour, materials, plant, and negotiations with main and sub-contractors.

The programmes and careers in the discipline of surveying call for an interest and ability in the financial and legal aspects of the construction industry, and in the managerial skills applied to building and property development. In general, Construction Economics and Management graduates have obtained employment in quantity surveyors' offices, with contractors/sub-contractors and developers.

Entry Requirements 2005

Programme Description

ENTRY POINTS 2003

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Aungier Street
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Kevin Street
Chatham Row

STUDENT NEWS
New state-of-the-art studios for Dublin School of Architecture at DIT

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Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Temple Bar
Kevin Street
Chatham Row
Programme Description
Geomatics involves surveying and measuring the earth's physical and man-made features for use in managing and developing the natural and built environment. It is both science-based and engineering-based and involves all aspects of the collection, management, analysis and visualisation of geo-spatial data for surveying and mapping. There is a strong emphasis on the earth's environment, business and the use of satellites for surveying and mapping.

Career Opportunities
The qualification is for the profession of geomatics. Geomatics is concerned with all aspects of the environment, business and the use of high-tech hardware and software, both on land and offshore, along with a great deal of outdoor work activity.

from various disciplines (engineering, planning, geology, hydrography, environment and GIS). Furthermore, I provide in-house and on-site software training to national and international clients. I believe the wide range of subjects covered in the DT Geomatics degree programme allows graduates the opportunity to work in many different fields, move into other disciplines and work closely with other related professionals.

Further Information:
Frank Prendergast
Department of Geomatics
t 01 402 3674 / 3742
e frank.prendergast@dit.ie
w www.dit.ie/build/geomatics/

Further Information:
Mr Hendrick van der Kamps, School of Environmental Planning and Management, DIT, Bolton Street, Dublin 1
t 01 402 3745
e hendrick.vanderkamps@dit.ie
Dr Ken Boyle, School of Planning and Development DIT, Bolton Street, Dublin 1
t 01 402 3814
e ken.boyle@dit.ie

USEFUL LEAVING CERTIFICATE SUBJECTS*

Mathematics
Languages
Sciences
Technology
Business
Construction
Art

* In some cases, subjects in italics indicated will be mandatory. See Entry Requirements Chart.

Minimun Number of Honours
Minimum Grade in English or Irish
Other Requirements

Main Locations
Mountjoy Square
Rathmines Road
Bolton Street
Chatham Street
Aungier Street
Kevin Street
Temple Bar

GRADUATE PROFILE
Name: Aine Martin
Graduated: 2003
"I am a BSc Geomatics graduate currently employed as the Technical Support Manager for Atlas Computers Ltd., manufacturers of SCC software, a land survey and modelling package. I work as part of a technical support team, which includes Surveyors, Civil and Computer Engineers. My primary role involves liaising with consultants and government bodies on technical survey issues.

ENTRY POINTS 2003 PLACES (APPROX)
330 40

ENTRY REQUIREMENTS 2005

Minimum Number of Honours
Minimum Grade in English or Irish
Other Requirements

ENTRY POINTS 2003 PLACES (APPROX)
390 40

ENTRY REQUIREMENTS 2005

Minimum Number of Honours
Minimum Grade in English or Irish
Other Requirements

Main Locations
Mountjoy Square
Rathmines Road
Bolton Street
Chatham Street
Aungier Street
Kevin Street
Temple Bar

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Further Information:
Mr Hendrick van der Kamps, School of Environmental Planning and Management, DIT, Bolton Street, Dublin 1
t 01 402 3745
e hendrick.vanderkamps@dit.ie
Dr Ken Boyle, School of Planning and Development DIT, Bolton Street, Dublin 1
t 01 402 3814
e ken.boyle@dit.ie
**Programme Description**

This is a four-year full-time programme which prepares students wishing to make their careers in Valuation Surveying, Property Auctioneering, Investment and Management and Estate Agency in Ireland and abroad. It is also suitable for those interested in Property Development, Town Planning and the general investment market. Graduates may be employed as valuers, estate agents, property consultants and investment advisors, developers and planners. The programme provides an education in the financial, legal, planning and construction aspects of property in the context of the investment market in general and it provides students with a thorough understanding of the economic functioning of the built environment. Upon successful completion of an assessment of professional competence, holders of these awards are eligible for Corporate Membership of the Society of Chartered Surveyors and the Royal Institution of Chartered Surveyors in the U.K. They are exempted from the Intermediate Examination of the Royal Town Planning Institute and are also accepted for entry to appropriate postgraduate programmes in Ireland and abroad. The programme is also recognised by the Irish Auctioneers and Valuers Institute.

**Career Opportunities**

The qualification is for the profession of Chartered Surveyor, which includes occupations in the fields of Auctioneering, Estate Agency and Property Valuation, Investment and Management. Property Economists are concerned with the broader areas of land and property development, valuation surveying, estate management and town planning. They are employed in private and public organisations such as firms of auctioneers and estate agents, property development companies, valuation consultants, local authorities and the National Valuation Office. The programmes and careers in the discipline of Property Surveying call for an interest and ability in the financial and legal aspects of the property and construction industry, and in the managerial skills applied to building and property developments. To date, Property Economists have obtained suitable employment mostly in private practice, but also in areas such as the financial investment departments of banks and insurance companies.

**Programme Description**

This programme qualifies students to have an understanding of the technologies employed in the construction of buildings and an ability to apply these technologies to given projects. Students are trained in skills required to prepare documentation used in the construction of buildings including computer-aided drafting, free-hand drawing, written documents and schedules. A very high standard of drafting and three-dimensional representation is achieved. Studies during the three years are predominately project based with much activity in a studio. Lecture programmes are also provided in subjects related to the building technologies. Site visits, field trips and workshops are encouraged to broaden education. Students are also encouraged to work within architectural practices and related employment during the summer vacations to reinforce their education and training.

**Further Information**

Mr. James Horan
School of Real Estate and Construction Economics
01 402 3692
james.horan@dit.ie

Mr. Cormac Allen
Department of Architecture, Technology & Conservation
01 402 3691
cormac.allen@dit.ie

**Career Opportunities**

The majority of graduates are employed in architectural practices, while others are employed in government agencies and related areas of industry. Training in architectural technology equips graduates to fulfill a role in a consultant team, formulating technical solutions to construction problems, producing technical documentation and supervising construction on site. In the last ten years there has been a great demand for people with the qualification. Some graduates choose to work overseas to enhance their experience. Others pursue further education in related areas.

**Entry Requirements**

- **Minimum Number of Honours Subjects**
  - Mathematics: 003
  - English or Irish: 003

**Main Locations**

- Mountjoy Square
- Bolton Street
- Cathal Brugha Street
- Aungier Street
- Temple Bar
- Kevin Street
- Chatham Row

**Graduate Profile**

Name: Patrick Daly

Graduated: 1988

Current Status: Director of Deantus Projects Ltd, a multi-disciplined architectural technical consultancy.

"My student years in DIT Architectural Technology were among the best of my life. Not only was it an excellent preparation for an exciting and challenging career in the architectural profession but the friendships forged in DIT lasted over two decades. Since graduating I have gained project management and senior project architect experience on some large and complex developments and more recently established my own Architectural Technical Consultancy (Deantus) with a fellow graduate. The foundation to this exciting and dynamic career was the strong and professionally relevant qualification first received from DIT in 1988. More importantly I have now returned to the programme as a part-time lecturer to share some of my knowledge and experience with today's students."
Programme Description
This programme is suitable for those wishing to prepare for a career as an auctioneer, estate agent and property valuer and aims to give an understanding of the legal, economic and physical framework within which the property market functions. It also aims to give the basic skills needed to practice as an auctioneer. The programme is recognised by the Irish Auctioneers and Valuers Institute (IAVI), the Institute of Professional Auctioneers and Valuers (IPAV), and also the Society of Chartered Surveyors (SCS). These are professional bodies in the field of Auctioneering and Estate Agency in the Republic of Ireland.

Graduates may pursue their studies to access honours degree programmes at the level 8. Students who have reached the appropriate subject prerequisites may have the opportunity to access honours degree programmes at the year 3 level in DIT and elsewhere in higher education.

Further Information
Mr. Martin Hanratty, School of Real Estate and Construction Economics
t. 01 402 3675
e. martin.hanratty@dit.ie

Career Opportunities
Auctioneers and Estate Agents are involved in the sale, letting, management and valuation of property. Generally, they work either in partnerships or practice on their own account. The career is suitable for those with an interest in people and in the built environment. Other desirable character traits are an outgoing nature together with an ability to get on with people.

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

USEFUL LEAVING CERTIFICATE SUBJECTS*
- Mathematics
- Languages
- Sciences
- Technology
- Business
- Construction
- Art

IN THE NEWS
Name: Sharon Hughes
Graduated: 2003
"I started college not really knowing what to think, and I went on to have what are easily the best years of my life. I finished my diploma in auctioneering and estate agency in 2003. For my final year project I had to work with a real estate agent to experience the field. DIT students pride themselves on learning by doing and it is this applied learning that makes DIT graduates so sought after. Projects are intricately designed to help you become more confident with your career, meet future colleagues and experience a competitive market outside of a book. My time in DIT has not only given me a good qualification, but it has opened such a range of opportunities for me that I sometimes don't know where to look! Your life is what you make it, and with so much to choose from in DIT, you can only wonder what your time in DIT will bring, but you can bet it'll be good!"

Name: Sharon Scott
Current Status: Construction Technology student (3rd year)
"DIT has an excellent reputation within the construction industry and is widely recognised. I have successfully completed the first two years of the programme and already I can see the vast amount of career opportunities that lie ahead. This programme has broadened my knowledge and given me a valuable insight into the workings of the industry. It has, in addition, opened my eyes to the job diversity available to both men and women in this field."

Quoted in Construction (01 February 2004)
**Faculty of Business**

**HONOURS DEGREE PROGRAMMES (LEVEL 8)**

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<td>DT366 Accounting &amp; Finance</td>
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<td>49</td>
<td>DT365 Business &amp; Management</td>
</tr>
<tr>
<td>50</td>
<td>DT354 Information Systems Development</td>
</tr>
<tr>
<td>51</td>
<td>DT555 International Business &amp; Languages (French)</td>
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<td>52</td>
<td>DT558 International Business &amp; Languages (German)</td>
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<td>DT557 International Business &amp; Languages (Spanish)</td>
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<td>DT341 Marketing</td>
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<td>DT343 Retail &amp; Services Management</td>
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<td>DT358 Transport &amp; Logistics</td>
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**ORDINARY DEGREE PROGRAMMES (LEVEL 7)**

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<td>DT326 Business Management</td>
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<tr>
<td>57</td>
<td>DT327 Marketing &amp; E Business</td>
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<td>58</td>
<td>DT328 Security Management</td>
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**HIGHER CERTIFICATE PROGRAMMES (LEVEL 6)**

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<td>60</td>
<td>DT315 Business Studies</td>
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<td>62</td>
<td>DT323 Retail Enterprise Management</td>
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<tr>
<td>63</td>
<td>DT322 Retail Marketing</td>
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<tr>
<td>64</td>
<td>DT325 Security Management</td>
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</table>
Programme Description

This three year honours degree programme provides the ideal route to careers in professional accountancy, fund management, financial services, financial analysis, corporate finance, and money markets. These sectors of the economy contribute significantly to national wealth creation and provide a range of challenging and rewarding careers which require integrity, analytical ability, financial knowledge as well as key skills and competences in team working, independent research and critical analysis. This degree programme develops these abilities within all students by use of a variety of learning approaches which include case studies, presentations, group work, and projects as well as the more formal lectures with tutorial support.

The programme allows students in the second and third years of study to select modules from a range of relevant subjects thus facilitating students to specialise in their chosen areas. Full support and advice is provided throughout the programme from both academic staff and career advisors.

Career Opportunities

This honours degree programme is appropriate to those who wish to pursue careers as professionally qualified accountants. It confers significant exemptions from the examinations of the professional accountancy bodies. In addition, the programme provides an ideal entry qualification for a range of careers in the financial services, money markets and banking. The financial sectors of the Irish economy continue to experience significant growth and development, and offer excellent career paths for those with the appropriate skills, which this programme will develop.

Progression

Students who have reached the appropriate honours standard may have access to a wide range of Masters degrees in DT and elsewhere in higher education.

Further Information

School of Accounting and Finance  
Tel: 01 402 3097

ENTRY REQUIREMENTS 2003

<table>
<thead>
<tr>
<th>Minimum Number of</th>
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</tbody>
</table>

Main Locations

Mountjoy Square  
Bolton Street  
Cathal Brugha Street  
Aungier Street  

Rathmines Road  
Temple Bar  
Kevin Street  
Aungier Street  

Name: Ms Marie O'Flynn  
Current Status: Head of Department of Finance

This new programme is the first honours degree of three years duration offered by the Dublin Institute of Technology. It offers students business subjects which lay the foundation for advanced courses in the accounting and finance field. Students will be offered a range of option subjects in the second year which enable specialisation at honours level in the final year. Year three includes advanced course in critical analysis for accounting and finance. The programme is designed using small group teaching, professionally relevant syllabus, skills and competency development and independent learning. This is an exciting development and we look forward to welcoming many students to the programme.

Programme Description

This four year honours business degree programme will develop the knowledge and skills necessary for a challenging business career. Leading edge business thinking is addressed throughout in the context of best contemporary practice. Students will enjoy diverse learning experiences including business case studies, industry project work, in-company internship and one of the most advanced e-learning platforms in Ireland. Students also have the opportunity of studying abroad in year three. The programme offers a typical BComm/BA framework with a broad business curriculum. It provides a foundation in year one and in-depth studies in year two. Years three and four have a strong care of management and strategy studies and students will have the opportunity to focus their studies through choosing a concentration if they so wish in one of the following areas:

- Marketing Human Resource Management
- Human Resource Management
- Enterprise/Start your own business
- Logistics/Supply Chain Management

Through its emphasis on strategic management, the programme is designed to prepare graduates for senior management positions as their career progresses.

Progression

Students who have reached the appropriate honours standard may have access to a wide range of Masters degrees in DT and elsewhere in higher education.

Further Information

James Wynn  
Faculty of Business  
Tel: 01 402 3882  
Email: james.wynn@dit.ie  
www.dit.ie/ittudyundergraduate/  
courses/DT365.html

USEFUL LEAVING CERTIFICATE SUBJECTS

- Mathematics
- Languages
- Scien ces
- Engineering
- Business
- Construction
- Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.
Programme Description

This programme will develop the knowledge and skills necessary for a challenging business career in information systems management in the E-Business era. In order to achieve this objective leading edge thinking and learning techniques are used across a range of business specialist areas coupled with a broad course in software development for E-Business and Information management.

Students are exposed to concepts and ideas that will allow them to develop the necessary competencies to launch a career in an area that continues to show significant growth, and where relevant skills are in short supply. Students will also have opportunities to apply their learning through practical course exercises and projects. They will also receive extensive exposure to real world business problems through class work and a final year project, where a real world business problem is addressed through the development of a software solution.

The syllabus is totally revised and modernised.

Further Information

Hugh O'Donnell, Head of Department of Management Information Systems

Telephone 01 402 7106

E-mail DS55-info@dit.ie

Career Opportunities

In view of the increasing globalisation of world markets and the dependency of the Irish economy on international trade, it is essential that Ireland develops the skills required for business to thrive. This programme is designed to provide those skills to students who plan to work in the increasing number of companies operating in this global environment. Through the integration of language and business skills, graduates of this programme are also suited to the demands of small and medium sized enterprises, which are so important to the overseas expansion of Ireland's business activities. Graduates gain access to the jobs market at middle-management level from which they may progress to more senior positions. They may also opt for further studies or research.

Further Information

Secretary School of Languages

Telephone 01 402 4673 / 3843

E-mail languages@dit.ie

Website www.dit.ie

ENTRY REQUIREMENTS 2005

Minimum Number of Honours Medicine English or Irish Other Requirements

6 3 01 02

Main Locations

Mountjoy Square: 48 Bolton Street

Rathmines Road: 6 Temple Bar

Cathal Brugha Street: 2 Kevin Street

Aungier Street: 1 Chatham Row

GRADUATE PROFILE

Name: Andrew Jackson

Graduated: 2002

Current Status: Owner of own software company

“The degree in Information Systems Development at DIT has been the basis for where I am today. Currently, I am involved in research towards a PhD in TCD. I lecture on the ISO programme at DIT as well as running my own small software company. The DIT ISO 9000 BIT Prospects 2005

programme provided me with an educational environment through which I built both the business and technical skills essential to succeed in today's highly competitive business areas and academic fields in IT.”

ENTRY REQUIREMENTS 2005

Minimum Number of Honours Medicine English or Irish Other Requirements

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programme provided me with an educational environment through which I built both the business and technical skills essential to succeed in today's highly competitive business areas and academic fields in IT.”
**Programme Description**

This is a full-time, four year Honours degree programme for non-native speakers of English or Irish. Its two main components, languages and business, are of equal weighting and importance. Students achieve a high level of linguistic proficiency in the first foreign language (English), enabling them to engage in a variety of business tasks. They achieve a good working competence in a second foreign language which is taken at beginners level. Students on this stream spend the third year studying English and Business Modules at DIT or else studying their minor language at a partner institution abroad (subject to Visa requirements). There is also the possibility of students securing work experience to obtain their credits provided their level of English is deemed sufficient to forego study for the year. The following second language options are currently on offer, subject to minimum numbers: beginners Italian, Russian, Spanish, French, German. Students may not study their native language as a second language.

**Career Opportunities**

In view of the increasing globalisation of world markets and the dependency of the global economy on international trade, it is essential that students develop the linguistic and business skills required. Students who successfully complete the programme will be able to help companies develop their strategies in seeking out exciting new markets and expanding within them. Since there is constant interaction between languages and business, graduates of this programme are equally suited to the demands of all business organisations from small and medium sized enterprises to multinational concerns. This undergraduate programme also provides an ideal foundation for further study in research in business throughout the English-speaking world.

<table>
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<th>Entry Points 2003</th>
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**Entry Requirements**

- A pass in an examination which permits entry to third-level education in the home country which includes a pass in Mathematics, English and mother tongue (which must not be English or Irish). A documented ability in the English language is also required:
  - Grade B or higher on the Cambridge Certificate Examination or
  - Grade 6.0 or higher on the IELTS (with a 6.0 in the written section) or
  - Grade 500 on the TOEFL paper-based examination (or 213 on the computer-based examination) or
  - Grade B2 or higher on the Test of English for International Communication (TEIC) See www.vellacol-ac.ie

**Further Information**

Secretary
School of languages
t: 01 402 4673 / 2843
f: 01 402 4867
e: languages@dit.ie
w: www.dit.ie

**Programme Description**

Designed to develop the knowledge and skills requirements of an effective marketing professional, the BSc (Marketing) offers the student opportunities to internationalise their understanding of marketing as a driver of business. Progressing from a solid foundation of business and marketing, the abilities of the student are subsequently developed through rigorous exploration and examination of the foundations of marketing combined with an exciting period of study in an institution in North America or Europe. This creates a graduate with the knowledge, skills and abilities essential to function as a contemporary marketing professional both nationally and internationally. There is a study abroad period in third year. Students wishing to take a language option as part of the programme must have at least H2.1 in French or German.

**Unique Features of this Degree**

- International study period in Europe or North America.
- Case-based learning.
- Research dissertation.
- Continental language option (French or German).

See www.dit.ie/Marketing for entry and eligibility requirements.

**Career Opportunities**

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

**Further Information**

Roger Sherlock
School of Marketing
t: 01 402 7033
f: 01 402 7198
e: roger.sherlock@dit.ie
w: www.dit.ie/Marketing/undergraduate/programmes/dt341.html

**ENTRY REQUIREMENTS 2005**

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<th>Minimum Number of Honours</th>
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</tbody>
</table>

**Main Locations**

Mountjoy Square
Rathmines Road
Temple Bar
Kevin Street
Chatham Row

**CAREER PROFILE**

**Name:** Emma Carroll

**Graduated:** 2002

**Current Status:** Account Executive for Redstar Brand Activation

Emma Carroll graduated in 2002 with a First Class Honours degree in Marketing and started her career with Originate Brand Solutions, a top marketing communications agency. Emma worked on key accounts such as Nestlé, Diageo, Smirnoff Black Ice and Irish Permanent Building Society.

This year Emma has moved to Redstar Brand Activation as Account Executive looking after accounts such as Vodafone, Lyons Tea, Haagen Das and Ilmariot. Emma's role includes sales promotion, managing budgets, design briefing and design direction, copywriting, market research, managing loyalty schemes, event management, and PR for the various campaigns.

**ENTRY POINTS 2003**

<table>
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<tr>
<th>Minimum Number of Honours</th>
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**ENTRY REQUIREMENTS 2005**

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</table>
RETAIL AND SERVICES MANAGEMENT

BACHELOR OF SCIENCE (RETAIL & SERVICES MANAGEMENT) HONS/DEGREE - LEVEL 8

Programme Description

The retail and services sectors have become a complex and demanding business area, driven by globalization, information and communications technology and increasing consumer sophistication. They represent a fast-moving and rapidly expanding area of opportunity for business graduates where high performers achieve rapid advancement and excellent rewards. This honours degree programme is designed for those considering a career in the services or retail sectors or in organisations supplying these sectors.

Students take a broad range of management subjects such as marketing, law, economics, finance, with retail and services specific subjects such as retail management, services management, premises location, retail buying and retail design. There is a strong emphasis throughout on E-business and information technology. Students are able to acquire excellent communication and entrepreneurial skills and familiarity with a range of analytical tools. The practical side of the programme is underpinned by a period of structured (paid) work placement at the end of the third year.

Career Opportunities

This degree is aimed at those considering a career in the services or retail sectors or in organisations supplying these sectors. Previous graduates have been in demand by financial services organisations such as banks and insurance companies. This degree gives graduates a sound base for a career in business management in a wide range of industries and sectors.

Progression

Students who have reached the appropriate honours standard may have access to a range of Masters degrees in DT and elsewhere in higher education.

Further Information

Don O’Riordan
School of Retail & Services Management
Telephone: 01 402 7059
e-mail: don.onion@dit.ie

For more details see our website at: www.dit.ie/DT/Study/UndergraduateCourses/DT343.html

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Science
- Engineering
- Business
- Construction
- Art

* In some cases subjects in order indicated will be mandatory. See Entry Requirements Chart

ENTRY REQUIREMENTS 2005

<table>
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<th>Subjects</th>
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</tr>
</tbody>
</table>

Main Locations

Mountjoy Square         Bolton Street
Rathmines Road          Temple Bar
Kevin Street            Chatham Row

STAFF VIEW

Name: Don O’Riordan

Current Status: Head of Department of Retail Management Studies

"This is a relatively new degree and so we don’t have a long history of graduate placement patterns yet. What we are hearing so far is that about 40% of graduates from this degree find careers in retailing (management, buying or marketing) and another 40% in financial services such as banks and insurance companies, in a wide variety of roles. As this degree is fairly broadly based, the remainder would be dispersed across a range of careers in business while some, of course, go on to pursue masters degrees."

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TRANSPORT & LOGISTICS

BACHELOR OF SCIENCE (TRANSPORT & LOGISTICS) HONS/DEGREE - LEVEL 8

Programme Description

This programme will develop the knowledge and skills necessary for a challenging and rewarding career in management of a logistics supply chain. Students are exposed to concepts that will allow them to develop the necessary competencies to launch a career in an area that has in recent years significantly increased its profile within management. Students will also have opportunities to apply their learning through practical exercises and projects. They will also receive extensive exposure to real world logistics through class work and a paid in-company work placement in the third year.

Logistics and supply chain management is concerned with the management of the flow of goods and information through the value chain from materials acquisition to final consumption. It has been described as getting the right product, at the right quantity, in the right quality, in the right place at the right time, for the right customer at the right cost. In achieving all of this logistics takes in many of the functions of a business including forecasting, inventory management, purchasing management, warehouse management, information technology and supply chain management. Management professionals in logistics and supply chain management functions also work closely with other areas of the business including human resource management, manufacturing, finance, and marketing and finance.

DIT has been identified as the national centre of excellence in transport and logistics in Ireland with the establishment of the National Institute of Transport and Logistics.

Career Opportunities

It is expected that Irish industry will require approximately 4,000 new recruits annually across a range of logistics skills by at least 2006. This indicates that employment prospects for graduates are extremely good. This programme offers career opportunities in general management, as well as in a wide range of specialist logistic roles including, but not limited to, the following:

- Supply Chain Manager / Director
- Business Development Manager
- Transportation / Traffic Manager
- Warehouse Operations Manager
- Purchasing Manager / Director
- Supply Chain / Logistics Consultant
- Import Agent
- Materials Manager
- Export Coordinator
- Production Manager
- Quality Assurance Manager
- Systems Support Manager (MSc)
- Shipping Coordinator
- Inventory Coordinator
- Customer Service Manager
- Operations Manager

Progression

Students who have reached the appropriate honours standard may have access to a range of Masters degrees in DT and elsewhere in higher education.

Further Information

Paul O'Reilly
Head of Department of Management Studies
Telephone: 01 402 3162
e-mail: paul.oreilly@dit.ie

USEFUL LEAVING CERTIFICATE SUBJECTS*

* Not essential

- Mathematics
- Languages
- Science
- Engineering
- Business
- Construction
- Art

ENTRY REQUIREMENTS 2005

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</tr>
</tbody>
</table>

Main Locations

Mountjoy Square         Bolton Street
Rathmines Road          Temple Bar
Kevin Street            Chatham Row

INDUSTRY VIEW

Name: Tony McDermott

Current Status: Business Section Manager, Hewlett-Packard

"In this ever increasing competitive environment, the availability of qualified Supply Chain and Materials professionals will be a key differentiator in manufacturing and distribution organisations. Industry is now looking to the colleges such as DIT to provide this expertise, and programmes like the B.Sc. Transport and Logistics are seen as a key foundation."

55 DIT Prospectus 2005
Programme Description

This programme is both broadly based and academically rigorous, and is designed to give further in-depth business education to those who have already completed a two-year business studies or marketing certificate (such as DT303, DT324, DT322, DT323) or equivalent. The programme will provide students with the knowledge on which they can further develop the expertise necessary to become successful managers. Applications will be considered from holders of a DIT or HETAC Business Studies Certificate with Merit or Distinction in appropriate business subjects. Places are limited and application should be made through the DIT Advanced Entry system each year.

Subjects studied include:
- Business Policy
- Financial Management
- Marketing Strategy
- E-Business Management
- Business Case Studies

Electives (3 taken)
- Human Resource Management
- International Business
- Retail Management
- Property Management
- Company Law

Career Opportunities

There is a strong and growing demand for well educated management professionals in all business sectors. Graduates readily find career opportunities in the broad business sector in Ireland particularly in enterprises in the services and retail sectors.

Further Information

School of Retail and Services Management
+353 1 402 7057
don.oriondan@dit.ie

For updated information on this and other programmes at the Faculty of Business watch our website at www.dit.ie/bus.

Entry Requirements 2005

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<th>Minimum Number of Subjects</th>
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</tbody>
</table>

Main Locations

Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street

Rathmines Road
Temple Bar
Kevin Street
Chatham Row

Programme Description

This programme aims to provide students with the opportunity to pursue a programme of studies which will challenge them to understand, acquire and develop the managerial skills and technical appreciation required to operate within an E Business environment.

Applications will be considered from holders of a DIT or HETAC/NCEA Certificate in Marketing or Certificate in Business Studies with a marketing emphasis. Students are required to reach Distinction or Merit Level to qualify for admission to the Diploma in Marketing and E Business.

Career Opportunities

Graduates of this programme have a full range of career opportunities in marketing and e business related areas.

Exemptions:
Holders of this award are entitled to generous exemptions from the examinations of the Marketing Institute and other professional bodies.

Further Information

Additional information on this programme, including information on career opportunities and detailed syllabi for the subjects in each year of the programme, is available on the DIT website: www.dit.ie/DIT/business/programmes/index.htm

Alternatively you can contact:
Roger Sherlock
School of Marketing
+353 1 402 7033
roger.sherlock@dit.ie

Entry Requirements 2005

<table>
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<th>Minimum Number of Subjects</th>
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Main Locations

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Aungier Street

Rathmines Road
Temple Bar
Kevin Street
Chatham Row

Progression

Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access honours degree programmes at the year 3 level in DIT and elsewhere in higher education.
Programme Description

This programme is aimed at those who have completed the Security Certificate DT325 and who wish to advance their career prospects within the specialist security area. The programme will provide students with the knowledge on which they can further develop the expertise necessary to become successful managers.

Subjects studied include:
- Business Policy
- Security Operations Management
- Security Law
- Computer Security
- Risk Management
- Applied Security Science
- Audit & Investigations
- Property Management.

Career Opportunities

With recent changes in Irish legislation governing the private security industry, the career prospects for graduates have never been better. They will be ideally equipped for a wide range of careers in the security functions of private and public sector organisations or in specialised security providers.

Programme Description

This two year programme provides a broad and rigorous foundation in key aspects of management. The programme addresses a wide range of business topics and introduces the student to the main management functions in business. It is an ideal foundation for further study.

Progression

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

Further Information

School of Retail and Services Management

For more details see our website at: www.dit.ie/DIT/study/undergraduate/courses/D DT324.html

ENTRY POINTS 2003

| N/A | - | 345 | 70 |

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in listed indicated will be mandatory. See Entry Requirements Chart

Main Locations

Mountjoy Square
Rathmines Road
Cathal Brugha Street
Temple Bar
Kevin Street
Chatham Row

STAFF VIEW

Name: Don ORiordan
Current Status: Head of Department of Retail Management Studies

We find that most graduates of the Certificate in Business Management now go on to further study in order to get an honours degree. We think that this is because they have enjoyed studying for the Certificate and just don’t want to leave. They find that the learning experience on this type of programme brings out the best in them. They have shown that they have the ability by getting a Merit or Distinction in the Certificate and now want to get an honours degree because they have proved to themselves that they can do it.

Entrance Requirements

<table>
<thead>
<tr>
<th>Minimum Number of Honours</th>
<th>Minimum Grade in Maths</th>
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<th>Other Requirements</th>
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</table>

Main Locations

Mountjoy Square
Rathmines Road
Cathal Brugha Street
Temple Bar
Kevin Street
Chatham Row

STAFF VIEW

Name: Don ORiordan
Current Status: Head of Department of Retail Management Studies

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Programme Description
This programme is designed to provide both a solid grounding in general business and to develop working competences in areas such as Accounting, Management Information Systems and Management Marketing. It provides a foundation for employment in a wide range of business administration settings. In addition to core subjects such as accounting, business law, communications and operations management students may also attend classes in French/German if they wish.

Career Opportunities
A significant proportion of the graduates of this programme continue their studies to honours degree level. The programme confers exemptions from the initial studies of a range of degree programmes within DIT. As such this programme exposes students to a range of subjects, which allows them to make an informed choice with regard to their further studies and future career paths. In addition, the programme develops those skills and competencies which facilitate an easy transfer into a range of occupations in the financial, industrial and commercial sectors.

Further Information
School of Accountancy and Finance. Contact: 01 402 3097.

ENTRY REQUIREMENTS 2003

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<tr>
<th>Minimum Number of Honours</th>
<th>Minimum Grade in English or Irish</th>
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Main Locations
Mountjoy Square, Bolton Street, Cathal Brugha Street, Aungier Street
Main Locations
Mountjoy Square, Bolton Street, Cathal Brugha Street, Aungier Street

GRADUATE PROFILE
Name: Orla Gleeson
Graduated: 2001
Current Status: FX Spot Dealer

"I began in DIT in 1996 with a Certificate in Business Studies. Class sizes were small so that everyone got to know each other very quickly. I found that the lecturers were able to provide students with individual attention and were always very approachable. I feel that the programme was tailored in such a way that it provided me with an excellent foundation in accounting, finance and marketing. Having enjoyed studying finance, I succeeded in transferring to the DIT Business Studies Degree where I specialised in finance. Since Graduating from the Degree in 2001, I have completed a Masters in Business Studies (Finance) in Smurfit Business School. I have also spent 18 months working in the USA as an Investment Manager. I am currently working as a foreign exchange spot dealer with a leading Irish bank. The years I spent in DIT were invaluable. The knowledge, experiences and friends I have gained will stay with me for many years to come."

MARKETING
Programme Description
This programme of study is designed to equip the student with a comprehensive grounding in marketing and business. This ensures that the student has the practical skills and knowledge required at junior executive level.

Unique features of this Certificate: Opportunities to study either Web Design & Internet Technology or a continental language (French or German). Students wishing to take a language course must have at least a H1 in French or German.

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

ENTRY POINTS 2003

<table>
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<th>Minimum Grade in English or Irish</th>
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</table>

Main Locations
Mountjoy Square, Bolton Street, Cathal Brugha Street, Aungier Street

GRADUATE PROFILE
Name: Stephen Dunne
Graduated: 2001
Current Status: Postgraduate student (Marketing)

Stephen Dunne graduated from the Certificate in Marketing in 2001 and progressed to the Degree in Marketing where he achieved a First Class Honours degree. Stephen is now continuing his studies at Postgraduate level conducting research. Clearly a big fan of DIT, Stephen is based in the Aungier Street campus, where he describes the facilities for students as much better than elsewhere. "The libraries and computer services are better...and for recreation, the Students' Centre is a lot bigger here, and a lot more welcoming. In general, the facilities here suit business students better".

Other USEFUL LEAVING CERTIFICATE SUBJECTS

Mathematics
Languages
Sciences
Engineering
Business
Construction
Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.
RETAIL ENTERPRISE MANAGEMENT

Programme Description
Retailing is an exciting and dynamic business activity but also is an ideal area for the development of new enterprise. This programme introduces students to the process of management of retail businesses, including business development, planning and control and marketing. In addition, it provides students with a range of analytical techniques needed for the development of new retail businesses.

For more details see our website at: www.dit.ie/DIT/study/undergraduate/courses/DT323.html

Career Opportunities
This certificate programme provides an ideal basis for a career in the management of retail organisations or is of particular interest to those who anticipate working in family-owned retail firms. A high proportion of recent graduates of this programme have gone on to further study at honours degree level.

Further Information
School of Retail and Services Management
Tel: 01 402 7057

RETAIL MARKETING

Programme Description
Retailing is one of the fastest growing business sectors in Ireland with large international and Irish players managing an ever-changing consumer product mix. This two year certificate provides a grounding in marketing and management issues set in a retail management context. It also gives the student exposure to a wide range of general business disciplines.

For more details see our website at: www.dit.ie/DIT/study/undergraduate/courses/DT322.html

Career Opportunities
This certificate programme provides an ideal basis for a career in marketing in a retail or fast-moving consumer goods environment where there are excellent career opportunities. Many graduates of this course in recent years have gone on to further study at honours degree level.

Further Information
School of Retail and Services Management
Tel: 01 402 7057

Entry Requirements

**ENTRY REQUIREMENTS 2005**

<table>
<thead>
<tr>
<th>Minimum Number of Subjects</th>
<th>Minimum Grade in Maths</th>
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</table>

Main Locations
Mountjoy Square
Rathmines Road

STUDENT NEWS
Fergal Quinn outlines his service philosophy to DIT students

Senator Fergal Quinn, founder of Superquinn, visited DIT Aungier Street in March 2004 to speak to students of Retail and Services Management. He addressed an audience of 120 staff and students on the subject of "Superquinn service philosophy". Senator Quinn's visit was part of an ongoing process of bringing prominent industry figures to speak to students in the School of Retail and Services Management.

Further Information
School of Retail and Services Management
Tel: 01 402 7057

**ENTRY REQUIREMENTS 2003**

<table>
<thead>
<tr>
<th>Minimum Number of Subjects</th>
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</table>

Main Locations
Mountjoy Square
Rathmines Road

STAFF VIEW
Name: Don O'Riordan
Current Status: Head of Department of Retail Management Studies

"With this certificate we wanted to provide an opportunity for students to study marketing within a retailing context. Following this they could then go into careers either in retail companies or in the marketing departments of organisations. Alternatively, having acquired a taste for the study of business, many students go on to continue their studies and earn a degree."
Programme Description
The private security industry, which is growing rapidly, is becoming more technologically sophisticated and is also subject to the influence of legislation and regulation in Ireland. Consequently the industry requires a higher level of management skills. This two-year programme gives students an understanding of a range of security industry principles, processes and technology all within a framework of business management.

For more details see our website at: www.dit.ie/DIT/study/undergraduate/courses/DT325.html

Career Opportunities
This certificate programme provides an excellent basis for a career in the management of the security function of business and public organisations or for a management role within the private security industry.

Programme Description
The private security industry, which is growing rapidly, is becoming more technologically sophisticated and is also subject to the influence of legislation and regulation in Ireland. Consequently the industry requires a higher level of management skills. This two-year programme gives students an understanding of a range of security industry principles, processes and technology all within a framework of business management.

For more details see our website at: www.dit.ie/DIT/study/undergraduate/courses/DT325.html

Career Opportunities
This certificate programme provides an excellent basis for a career in the management of the security function of business and public organisations or for a management role within the private security industry.

Further Information
School of Retail and Services Management
01 402 7057

ENTRY REQUIREMENTS JUNIORS

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<td>D3</td>
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* Applicants must submit a portfolio on 11th or 12th of March

Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Temple Bar
Kevin Street
Chatham Row

STAFF VIEW

Name: Michael Quinn

Current Status: Head of Department of Retail and Services Management.

"The students taking this certificate readily find jobs and careers in the private security industry which needs high calibre supervisory and managerial staff. Some also go into state security services such as fire fighting, the prison service and the Garda."
## Faculty of Engineering

### Honours Degree Programmes (Level 8)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
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<tbody>
<tr>
<td>69</td>
<td>Computer Engineering</td>
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<td>70</td>
<td>Electronic Engineering</td>
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<tr>
<td>71</td>
<td>Engineering (Common First Year)</td>
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<tr>
<td>72</td>
<td>Building Services Engineering</td>
</tr>
<tr>
<td>73</td>
<td>Manufacturing Engineering</td>
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<tr>
<td>74</td>
<td>Mechanical Engineering</td>
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<td>75</td>
<td>Structural Engineering</td>
</tr>
<tr>
<td>76</td>
<td>Product Design</td>
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<td>77</td>
<td>Transport Technology</td>
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### Ordinary Degree Programmes (Level 7)

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<tr>
<td>78</td>
<td>Automotive Management and Technology</td>
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<tr>
<td>79</td>
<td>Building Services Engineering</td>
</tr>
<tr>
<td>80</td>
<td>Civil Engineering</td>
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<tr>
<td>81</td>
<td>Electrical and Control Engineering</td>
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<td>82</td>
<td>Electronics and Communications Engineering</td>
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<td>83</td>
<td>Electronic and Computer Systems</td>
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<td>84</td>
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<td>85</td>
<td>Engineering Systems Maintenance</td>
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<td>86</td>
<td>Manufacturing Automation</td>
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<td>Mechanical Engineering</td>
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### Higher Certificate/Foundation Programmes (Level 6)

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<th>Code</th>
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<tr>
<td>68</td>
<td>Electronic and Computer Systems</td>
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<tr>
<td>69</td>
<td>Penultimate Engineering</td>
</tr>
</tbody>
</table>
The Bachelor of Engineering Technology programme is designed to incorporate analytical and practical knowledge of the various disciplines of engineering and technology. Successful students of these programmes may have the opportunity to progress to the professional degree programmes provided they meet the particular entry requirements of those programmes.

The successful graduate will be qualified to make a significant contribution to the engineering and technological sectors in Ireland and abroad. The programmes are accredited by the Institution of Engineers of Ireland (IEI). This level of membership is recognised internationally through various agreements arrived at by the professional bodies.

Prospective students should note that our honours degree programmes are fully accredited by the IEI – DT021, DT022, DT023, DT024, DT026.
Programme Description
This programme educates students to an honours level in electrical and electronic engineering, and meets the educational standard required for chartered engineering membership of the Institution of Engineers of Ireland. The first two and a half years of the programme are common core, with all students studying the same topics. Students study mathematics, engineering design and business and management courses. Laboratory practicals and projects enable the student to apply higher theoretical skills in a hands-on and practical manner.

Students select one of the following major options in third year:

- Power Systems Engineering - analysis and design of modern power systems and associated plant
- Control Engineering - robotic and automated systems
- Communication Engineering - advanced communications, including satellite and mobile systems of the future
- Computer Engineering - the programming and development of state-of-the-art computer systems.

In the final year, students undertake a major engineering project.

The programme has been accredited by the Institution of Engineers of Ireland as satisfying the academic requirements for Corporate Membership of the institution.

Career Opportunities
Graduates have developed advanced systems for racing cars and prototype aircraft, and robotic production lines for leading electronic manufacturing companies. Other graduates have developed computerised patent records, bank machine networks and telephone systems, aircraft control systems and air traffic control software to allow aircraft to communicate with the control tower.

Graduates generally start work as design or production engineers and move on to become engineering team leaders of large projects such as building a wind farm or designing a new high tech alarm system.

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

Further Information
Mr. M. Farrell
Head, Department of Electrical Engineering

Phone: 01 402 4874
Email: michael.farrell@dit.ie

ENTRY POINTS

<table>
<thead>
<tr>
<th>ENTRY POINTS</th>
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<tbody>
<tr>
<td>347</td>
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</table>

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

Minimum Number of Minimum Grade in Other Requirements
<table>
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<tr>
<th>Subject</th>
<th>Honours</th>
<th>English or Irish</th>
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<tbody>
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<td>Maths</td>
<td>6</td>
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<td>03</td>
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</table>

ENTRY REQUIREMENTS 2005

- See "Points for weighted subjects" above.

Main Locations
- Mountjoy Square
- Bolton Street
- Cathal Brugha Street
- Aungier Street
- Temple Bar
- Kevin Street
- Chatham Row
Programme Description
Building Services Engineering is concerned with the design and installation of mechanical and electrical systems necessary to bring a building alive and to make it function efficiently. The engineers work closely with architects, builders, quantity surveyors and structural engineers and are a vital part of the professional construction team. Work opportunities are varied, and there are opportunities for specialisation in areas such as environmental aspects.

Career Opportunities
The qualification is appropriate to those wishing to make their careers in Building Services Engineering which is concerned with the design and installation of the mechanical and electrical systems necessary to ensure the efficient operation of modern buildings. They form part of the team of professionals involved with construction projects and work closely with Architects, Quantity Surveyors and Structural Engineers. Career opportunities also arise in the fields of Construction Project Management and Facilities Management particularly in the area of modern industrial facilities involving clean room manufacturing, such as in pharmaceutical and electronics production.

Graduates are eligible for Membership of the Institution of Engineers of Ireland and are also accepted for entry to appropriate postgraduate programmes in Ireland and abroad.

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

Further Information
Mr. Daniel Byrne
Head, Department of Building Services Engineering.
Tel. 01 402 3636

Programme Description
Students enter the second year of the Structural Engineering Degree following the completion of a common first year programme in Engineering (DT025). It is expected that students commencing the third year of the Structural Engineering Degree programme will be offered a choice of optional subjects in both the third and fourth years of the programme.

Subjects studied include mathematics, surveying, construction technology, design of structures, soil mechanics, computing, highway engineering and laboratory work. A major project in undertaken in the final year.

Career Opportunities
Structural Engineering is a specialisation of Civil Engineering. Structural Engineers are concerned with the design and construction of buildings, bridges and special structures. They form part of the team of professionals involved with construction projects and in this way work closely with Architects, Quantity Surveyors and Building Services Engineers. Graduates of Structural Engineering have the prospect of employment with contractors, research organisations, consultants, as well as state and semi-state agencies and local authorities. Some pursue postgraduate studies in Ireland or abroad directly after graduating or they may go abroad to work initially and in this way gain wider or specialised experience. Graduates are eligible for Membership of the Institution of Engineers of Ireland and are also accepted for entry to appropriate postgraduate programmes in Ireland and abroad.

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

Further Information
Mr. Joe Kindregan
Head, Department of Civil and Structural Engineering.
Tel. 01 402 3638

"I joined DIT in 1997. I firstly undertook a Certificate and then a Diploma in Building Services. Using the 'ladder system' I then transferred into the Engineering (Building Services) Degree Programme. DIT engineering programmes not only train you in your chosen field of engineering, but they are worked enough so that you have the knowledge and expertise to excel in any area of engineering. I felt that the small class numbers allowed me to become more involved during studies which also led to a boost in self-confidence and interpersonal skills, a vital attribute for any engineer. My years in DIT were both challenging and enjoyable. Since graduating I have enjoyed a career in engineering consultancy where the skills and knowledge I obtained during my studies are put to use on a daily basis."

Name: Aislinn Smith
Graduated: 2002
Current Status: Consultant Engineer

"I joined DIT in 1997. I firstly undertook a Certificate and then a Diploma in Building Services. Using the 'ladder system' I then transferred into the Engineering (Building Services) Degree Programme. DIT engineering programmes not only train you in your chosen field of engineering, but they are worked enough so that you have the knowledge and expertise to excel in any area of engineering. I felt that the small class numbers allowed me to become more involved during studies which also led to a boost in self-confidence and interpersonal skills, a vital attribute for any engineer. My years in DIT were both challenging and enjoyable. Since graduating I have enjoyed a career in engineering consultancy where the skills and knowledge I obtained during my studies are put to use on a daily basis."

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Name: Aislinn Smith
Graduated: 2002
Current Status: Consultant Engineer
Programme Description
General mechanical or process engineering is one of the broadest of the engineering disciplines, covering all industry sectors including power generation; heating; transport engines; manufacturing equipment and all types of machinery.

Subjects studied include mathematics, engineering design, automation systems, computing, control engineering and laboratory work.

A major project is undertaken in the final year.

Career Opportunities
The qualification is appropriate to those wishing to specialise in either general Mechanical or Process Engineering. Mechanical Engineers are involved with the design and construction of all types of equipment ranging from individual items to complete factories or process plants. They may also be involved with the management of projects and firms and with the maintenance of plant and equipment.

Grades are eligible for Membership of the Institution of Engineers of Ireland and are also accepted for entry to appropriate postgraduate programmes in Ireland and abroad.

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

Further Information
Head, Department of Mechanical Engineering. 1. 01 402 3605

Programme Description
There is a common second year for Mechanical and Manufacturing students. At the end of second year students have the option of taking either Mechanical Engineering (DT022) or Manufacturing Engineering (DT023) in their third year.

Subjects studied include mathematics, mechanics, computing, engineering design, materials science, automation systems, advanced manufacturing engineering and laboratory work.

A major project is undertaken in the final year.

Career Opportunities
Manufacturing Engineers are involved with the manufacture of all types of products ranging from individual items to large batches using robotics and highly automated machines. They may also be involved with the management of projects and industries and with the operation and maintenance of plant and equipment.

Programme Description
There is a common second year for Mechanical and Manufacturing students. At the end of second year students have the option of taking either Mechanical Engineering (DT022) or Manufacturing Engineering (DT023) in their third year.

Subjects studied include mathematics, mechanics, computing, engineering design, materials science, automation systems, advanced manufacturing engineering and laboratory work.

A major project is undertaken in the final year.

Career Opportunities
Manufacturing Engineers are involved with the manufacture of all types of products ranging from individual items to large batches using robotics and highly automated machines. They may also be involved with the management of projects and industries and with the operation and maintenance of plant and equipment.
Programme Description

The Dublin Institute of Technology has developed this new programme in response to market demand to produce graduates with the necessary theoretical knowledge and practical skills to work in today's demanding design fields. They will be capable of applying engineering principles in order to evolve a products development cycle from initial concepts through iterative designs and finally to manufactureable products. The ability to marry this expertise with innovation and creativity will be developed throughout the programme. Engineering and design principles will be supported by a sound knowledge and competence in the area of business and marketing. Areas of study during the four year programme include CAD and Drawing, Manufacturing and Materials, Applied Mathematics and Science, Marketing, Applied Creativity, Design and Manufacture, Design Innovation, Rapid Product Development, Enterprise Development, Business Process Management, Auto Design, Medical Design, Product Design and Innovation. A major project is also undertaken in fourth year.

Career Opportunities

Product Design offers a career which can be utilised in a broad array of industries. Every product moves through a development cycle which some professions will have contact with as the design develops but the product designer oversees the complete development cycle. From the electronic industry to the automotive, medical and aero industries the product designer contributes his skill and expertise in helping to develop and drive these areas.

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

Further Information

Department of Applied Technology

t 01 402 3626 (Secretary)

Edward Nolan (Course Leader)

michael.ring@dit.ie or william.bergin@dit.ie

Useful Leaving Certificate Subjects

- Mathematics
- Languages
- Science
- Engineering
- Business
- Construction
- Art

Main Locations

Mountjoy Square

Rathmines Road

CAREER PROFILE:

Designers play a vital role in the development cycle of both industrial and domestic design. They integrate the creative process with the ability to Design for Manufacture. Their goal is to meet and continuously adjust design concepts to take account of engineering and manufacturing requirements. Their creative ability supports their company's continued success while their technological ability helps to produce design which can be brought to the market place as viable products. They incorporate considerations such as economics, engineering, cultural, aesthetics, ergonomics and the environment into their designs.

Programme Description

Transport is key to both manufacturing and service industries worldwide. This programme covers road, rail, air and sea transport, with an emphasis on engineering, operations and management. The skills acquired will be applicable at senior management levels in many businesses while growth in the transport sector in particular has opened up career opportunities for qualified graduates in private as well as state enterprises.

Applications who wish to be considered for entry to the second year of the programme must have at least a merit in a cognate DIT or HETAC/CACEA certificate. Applicants who wish to be considered for entry to the third year of the programme must have at least a merit in a DIT or HETAC/CACEA Diploma or equivalent.

Entry Requirements

- Mathematics
- Languages
- Science
- Engineering
- Business
- Construction
- Art

Entry Requirements 2005

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<thead>
<tr>
<th>Minimum Number of Honours</th>
<th>Mathematics</th>
<th>English or Irish</th>
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</table>

Main Locations

Mountjoy Square

Rathmines Road

STUDENT PROFILE

Name: Eoghan Dillon

Current Status: Fourth year

Before entering the programme I considered doing either engineering or management. I found DITs transport technology degree the perfect marriage of the two. It was a bonus that I also had a keen interest in transport. The mix of technical and management subjects make this programme very interesting. One of the projects I worked on in first year was to create an innovative transport idea, which was later entered into a nationwide competition and won! Being a relatively new programme it can be very exciting as the opportunities are opening up in front of us.
CIVIL ENGINEERING
BACHELOR OF ENGINEERING TECHNOLOGY (CIVIL ENGINEERING) ORDINARY DEGREE - LEVEL 7

Programme Description
This programme presents applicants with an opportunity to develop their mathematical and analytical skills to solve many of the problems encountered in the broader civil engineering industry. Civil Engineering is an ideal choice for aspiring graduates looking for a high tech career that offers opportunities to work both indoors and outdoors.

Civil Engineering Technologists design and construct roads, bridges, railways, dams, water supply systems, sanitary services. This programme equips graduates with the necessary skills to work as civil engineering technologists, carrying out much of the detailed analytical and design specifications on a building project. An interest in problem solving, computation and mathematics is important.

Examination and other requirements
(a) Students take the Institute’s examinations at the end of each session.
(b) Students also complete assignments and practical laboratory work during the session.

Career Opportunities
Civil Engineering graduates can expect excellent employment prospects with recognised career paths in industry.

Further Information
Mr. Joe Kindregan
Head, Department of Civil & Structural Engineering
Mr. Joe Kindregan@dit.ie
Telephone: 01 402 3438

Useful Leaving Certificate Subjects
- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

Entry Points 2003: 385
Places (Approx): 65

Electrical & Control Engineering
BACHELOR OF ENGINEERING TECHNOLOGY (ELECTRICAL AND CONTROL ENGINEERING) ORDINARY DEGREE - LEVEL 7

Programme Description
This programme educates students for careers in Ireland’s electrical power, automation, robotics, pharmaceutical and manufacturing industries.

Career Opportunities
Electrical and Control Engineering graduates from DIT have found employment in a variety of engineering roles; from day to day running of ECG machines and ventilators in hospitals to engineering technologist positions in manufacturing plants and in the electrical power industry. Graduates are responsible for the electricity supply and electronic systems on cruise liners and aircraft. They also develop and install high-security alarm systems, advanced lighting, and automated production equipment.

Further Information
Dr. Eugene Coyle,
School of Control Systems and Electrical Engineering
01 402 4873
eugene.coyle@dit.ie

Useful Leaving Certificate Subjects
- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

ENTRY REQUIREMENTS 2005

Minimum Number of Honours
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<tr>
<th>Subjects</th>
<th>Minimum Grade in English or Irish</th>
<th>Other Requirements</th>
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Main Locations
- Mountjoy Square
- Bolston Street
- Cathal Brugha Street
- Aungier Street
- Kevin Street
- Chatham Row

ENTRY REQUIREMENTS 2005

Minimum Number of Honours
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Main Locations
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- Bolston Street
- Cathal Brugha Street
- Aungier Street
- Kevin Street
- Chatham Row
The programme prepares students for design support, development and production. The latter years.

Communications technology is one of the most sophisticated and rapidly changing application areas of electronics. It now pervades the daily lives of every person, through mass communication networks, as well as person-to-person communications.

This programme will find employment for our graduates in a wide range of industries such as electronics, communications, pharmaceuticals, and other related areas.

The programme has a particular focus on design support, development and production. After gaining some experience there are also middle management opportunities. This programme will find employment for our graduates in a wide range of industries such as electronics, communications, pharmaceuticals, and other related areas.

**Career Opportunities**

Graduates of this programme can pursue a career in industry, setting up, commissioning or maintaining complex communications or manufacturing systems. In a relatively short time you can look forward to supervising other staff doing this work.

**Further Information**

**Main Locations**

Mountjoy Square  ☑  Bolton Street  ☑  Cathal Brugha Street  ☑  Augier Street  ☑

Rathmines Road  ☑  Temple Bar  ☑  Kevin Street  ☑  Chatham Row  ☑

**STAFF VIEW**

**Name:** Chris Bruce  
**Current Status:** Head of the Department of Electronic Engineering

"Our modern world could not exist without modern electronic communications technology. It pervades every aspect of our lives. Consider life without the internet and mobile phones or the future without the continuing rapid development of data, multimedia and video communications. The degree in Electronic and Communications Engineering prepares students to work as Technician Engineers in this exciting electronically driven world in areas such as design or operational support, development, test and production."

**Programme Description**

This programme provides an ideal opportunity for students who already hold a certificate award in this area to obtain an ordinary degree. This programme has a strong systems perspective, which is intended to develop the student's knowledge and technical abilities in the areas of Computer Communications and Industrial Electronics Systems. It is divided into core and elective courses together with a foreign language option.

Applicants should have a merit or distinction in their Certificate award and should use the DIT Advanced Entry system (not CAO) to apply. Forms are available from the Admissions Office (Tel 01 402 3445) or can be downloaded from our website (www.dit.ie)

This programme is also offered on a part-time basis (one day and one evening per week) over a two-year period of study. (See programme DT079 on our website)

**Career Opportunities**

You can expect to work in industry, setting up, commissioning or maintaining complex communications or manufacturing systems. In a relatively short time you can look forward to supervising other staff doing this work. You might also work as a member of a team designing and developing new systems.

**Progression**

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

**Further Information**

Mr Derek Gilmor  
Tel: 01 402 4783  
e: derek.gilmor@dit.ie

Mr Christopher Bruce  
Tel: 01 402 4576  
e: christopher.bruce@dit.ie

**ENTRY REQUIREMENTS 2005**

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<th>Minimum Number of Honours</th>
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**ENTRY REQUIREMENTS 2005**

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**STAFF VIEW**

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"Studying at DIT was both a challenge and a pleasure. The friends I made are like a new family to me. The lecturers treated us all as equals and the practical approach that they have to teaching has contributed considerably to the value of my qualification. I am confident that wherever I choose to work in the world the extra merit of my qualifications from DIT will be instantaneously recognised."
Programme Description
The field of Electrical Services Engineering covers a wide area of engineering technology used in modern buildings today. These hi-tech buildings are equipped with sophisticated environmental control and communication systems. The design of the electrical services for such a building is the domain of the Electrical Services Engineer. These services include electrical power distribution, standby generation, lighting, emergency services (lighting and fire), access control, data services, automation, building management systems and many more. Students will have a keen interest in how things work and in problem solving. There is plenty of scope for exercising innovation, creativity and flair when using new technology to solve everyday problems. Green building technology, efficient use of energy, sustainability are all areas that are addressed. The programme also includes modules in project management, refrigeration; heating, ventilation and air-conditioning, in order to provide for progression to other programmes in the DIT and elsewhere. The weekly class contact of 27 hours is broken down to 50% lectures and 50% laboratory. Ten hours of self-study is recommended per week. The programme features elements of continuous assessment in all subjects.

Career Opportunities
Electrical Services engineers enjoy a very varied, interesting and well-paid work environment. There are many areas in which graduates can develop an interest and subsequently specialise. These include working in an electrical design office for a consulting engineer, as engineering systems support in the manufacturing sector, technical sales support, project management, environmental control or in the provision of industrial services. The work invariably involves both office based and site location activity.

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<tr>
<th>Entry Points 2003</th>
<th>Places (Approx)</th>
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</table>

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Charts.

Further Information
Kevin Kelly, Department of Electrical Services Engineering, Faculty of Engineering
+353 1 402 4771
e-mail: kevin.kelly@dit.ie

Ms Sonia Nolan, Secretary, Department of Electrical Services Engineering, Faculty of Engineering
+353 1 402 4617
e-mail: electricalservices@dit.ie

Programme Description
Engineering Systems Maintenance is an engineering activity which allows graduates to work in a mechanical/ manufacturing or electrical engineering maintenance environment in high-tech multi-national companies as well as traditional indigenous industries and public utilities. Maintenance engineering is a key component of an industry's competitiveness. It ensures efficiency, safety and reliability of production and service delivery of public utilities. Areas of study during the three year programme include Mechanical Maintenance, Electrical Maintenance, Computer Software Applications, Communications, Mathematics, Engineering Science & Materials, Thermal & Fluid Plant, Metrology & Quality, Environmental Plant Services, Business Management, Final Year Project. The programme is an excellent combination of academic class-work and practical “hands-on” work in DIT laboratories and workshops.

Progression
Students who have reached the appropriate level in final examinations and meet certain subject prerequisites may have the opportunity to access honours degree programmes at the year 3 level in DIT and elsewhere in higher education. Students who successfully complete year two of this programme and who do not wish to progress to the third year will receive a Higher Certificate award.

Further Information
Department of Applied Technology
+353 1 402 3626 (Secretary)
+353 1 402 4033 (Course Leader)
+353 1 402 3843 (Head of Department)
e-mail: pat.dukler@dit.ie
e-mail: william.berghin@dit.ie

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<tr>
<th>Student Profile</th>
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<tbody>
<tr>
<td>Name: Ken Winters</td>
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<tr>
<td>Graduated: 2003</td>
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<tr>
<td>Current Status: Consultant Engineer</td>
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</tbody>
</table>

Career Opportunities
There are opportunities for graduates to take up employment in many areas of industrial maintenance. Career prospects are not limited to any specific industry or service. It could be in the manufacturing or processing (food, pharmaceutical, chemical) industry; building services maintenance, hospitals and other disciplines of electrical, mechanical, fluid power and computer applications. Implementation of these activities requires personnel whose role is recognized as forming part of a dynamic team responsible for the reliable and safe operation of plant and equipment.
Programme Description

Mechatronics Automation (Engineering) is a discipline about the design and application of Mechatronics and Control Engineering to Manufacturing Systems. Mechatronics is the combination of Mechanical, Electrical and Electronic Engineering which makes all modern machines work.

Students will be involved in many aspects of design using skills such as 3D computer aided design (CAD) and programming microprocessor controllers as well as learning how whole systems work and are managed. The programme is designed to allow students to work in modern manufacturing industry from the most basic technology or process, to robotics, to fully integrated manufacturing systems no matter what the product or process may be.

The course is an excellent combination of Electronic Engineering which makes all Manufacturing Systems. Mechatronics is the technology at all levels in automation and manufacturing. The role of the graduate is to work with hybrid electro-mechanical systems operating under programmed control.

Career Opportunities

Excellent! The qualification is appropriate to those wishing to take up employment in the high tech manufacturing sector as high calibre technologists. Typical industries are electronics, health-care, bio-medical and pharmaceutical manufacturing.

Programme Description

This three year full-time programme prepares students for the Bachelor of Engineering Technology (Mechanical Engineering) ordinary degree award. At the start of the third year students will be offered a choice of two options:

- Manufacturing Technology or
- Process Plant Technology.

Examination and other requirements

(a) Students take the Institute's examinations at the end of each session.

(b) Students also complete assignments and practical laboratory work during the session.

Career Opportunities

The qualification is appropriate to those wishing to enter engineering as a technologist/technician specialising in either Process Plant Technology or Manufacturing Technology. Mechatronic Engineering technologists are involved in the design, manufacture and installation of all types of plant and equipment ranging in size from small individual components to complete factories or process plants. Graduates have excellent prospects of employment with manufacturing or processing firms, research organisations, consulting engineers, state and semi-state agencies.

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Recruitment by professional bodies

Those who have successfully completed the programme are expected to satisfy the academic requirements for the Associate Membership grade of the Institution of Engineers of Ireland.

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Recruitment by professional bodies

Those who have successfully completed the programme are expected to satisfy the academic requirements for the Associate Membership grade of the Institution of Engineers of Ireland.
Programme Description

The programme provides a broadly based education in the fundamental principles and practice of electronic engineering. It is at a level appropriate to a student seeking employment as an electronic technician in the production, test and service sectors of the electronics, communications or computer industries.

The programme has a strong practical/laboratory emphasis and a bias towards computer systems and their application in the electronics industry. An appropriate mathematical and engineering science foundation is incorporated to ensure that students wishing to extend their studies to the DT0 ordinary degree in Electronics and Computer Systems (DT080) at some future date will be enabled to do so.

This programme is also offered on a part-time basis over a three-year-period of study (See programme DT082 on our website).

Career Opportunities

Graduates of this programme find employment as technicians across the spectrum of electronics, telecommunications and computer industries in the production, service and applications sectors. Many of our graduates are working with multinational companies in Ireland and abroad.

Programme Progression

The DT 'Ladder System' allows students who reach an appropriate level in final examinations progress to ordinary and honours degree programmes (See DT080, DT080, DT081 & DT021).

Further Information

Mr Michael Tully  
Mr Christopher Bruce

t 01 402 4796  
e  michael.tully@dit.ie  
01 402 4576  
e  christopher.bruce@dit.ie

ENTRY REQUIREMENTS 2003

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Minimum Number of Honours</th>
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GRADUATE PROFILE

Name: Gavin Fennelly
Graduated: 2003
Current Status: Returning to DIT to undertake Diploma in Electronic & Computer Systems

"I had always wanted to work with computers but I wasn't sure which area would suit me best. I chose to study the Certificate in Electronic & Computer Systems at DIT as this was the structure of the programme suited me. It meant I could make the decision to specialise later on when I had gained more experience. The programme is a good mixture between hardware and software. There are plenty of labs and practical work which I preferred as it is more "hands-on". Another distinct advantage of studying at DIT is that once I finished my Certificate, I could use their 'ladder system' and stay on to complete a degree. Everyone at DIT was really friendly and helpful. I really couldn't have chosen better."

PRELIMINARY ENGINEERING

Programme Description

The Preliminary Engineering programme is specially designed to prepare students for entry onto the engineering honours degree programmes in the Dublin Institute of Technology. The programme provides a direct route into professional engineering studies for students who would not otherwise be qualified for entry.

Career Opportunities

Students who pass the end-of-year examination and meet the assessment criteria throughout the year may proceed to one of the DT professional engineering honours degree programmes:

- DT025 (common first year for DT026 Building Services Engineering, DT022 Mechanical Engineering, DT023 Manufacturing Engineering and DT024 Structural Engineering Honours Degrees.)
- DT028 Transport Technology Honours Degree.
- DT021 Electrical/Electronic Engineering Honours Degree.
- DT081 Computer Engineering Honours Degree.

Further Information

Dr. Pat McCormack  
Head
Department of Engineering Science and General Studies  
t 01 402 4039  
e  p.mccormack@dit.ie

Students are required to take the examination at the end of the session, to present laboratory notebooks and to complete project work reports/assessments to the satisfaction of the host Department.

ENTRY REQUIREMENTS 2003

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GRADUATE PROFILE

Name: Ciara Ahern
Current Status: Contracts Manager

"On leaving school I decided that I wanted to be an engineer. I did not study maths, for my Leaving Certificate, and this meant I could not get straight into a degree. So I chose to do the preliminary engineering programme in DIT. Depending on your result, this means you obtain the necessary requirements for entry into the degree or diploma. After completing the programme I went on to four more years of study in DIT, specialising in Building Services Engineering. I found that my DT Engineering degree made me sought after as a prospective employee, in not just the engineering sector but the business sector also. This meant that I was in the lucky position of having choices as to my desired career path, an enviable position these days."

USEFUL LEAVING CERTIFICATE SUBJECTS*

| Mathematics | V |  
| Languages |  
| Sciences |  
| Engineering |  
| Business |  
| Construction |  
| Art |
Faculty of Science

HONOURS DEGREE PROGRAMMES (LEVEL 8)

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<tr>
<td>92</td>
<td>DT226 Biochemistry and Molecular Biology/Biotechnology</td>
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<td>93</td>
<td>DT204 Biomedical Science</td>
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<td>94</td>
<td>DT299 Chemical Sciences</td>
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<td>95</td>
<td>DT229 Clinical Measurement</td>
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<td>96</td>
<td>DT228 Computer Science</td>
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<td>DT203 Forensic and Environmental Science</td>
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<td>DT233 Human Nutrition and Dietetics</td>
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<td>DT205 Mathematical Sciences</td>
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<td>DT224 Optometry</td>
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<td>DT222 Physics Technology</td>
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ORDINARY DEGREE PROGRAMMES (LEVEL 7)

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<tbody>
<tr>
<td>102</td>
<td>DT211 Computing</td>
</tr>
<tr>
<td>103</td>
<td>DT212 Physical and Life Sciences</td>
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</tbody>
</table>
Programme Description
This programme is offered over one and a half academic years. The aim is to provide the programme is recognised by the Institute of Biology for the professional award of diplomas enabling such graduates to achieve of Biology for the professional award of Graduateship of the industry, academic institutions and the Department of Education and Science. Graduates are universally recognised by recognition qualify for honours degree allowence. Second level teachers having this professional recognition qualify for honours degree allowance.

Entry Requirements:
1. Technician Diploma in Applied Science (Applied Biology) of the Dublin Institute of Technology with Merit 1 or Distinction, or (ii) An appropriate Diploma in Biological Sciences, Biomedical Sciences, Food Science or Food Technology with Merit (60-69%) or Distinction (70%+) grade, or (iii) A BSc pass degree with the equivalent of merit grades (average 55%) from a recognised degree awarding institution, or (iv) The GCE Advanced Level Biology or, after previously

Further Information
Biochemistry and Molecular Biology
Dr. Louis Armstrong
School of Biological Sciences
01 402 4908
louis.armstrong@dit.ie

Biochemistry and Biotechnology
Dr. Ursula MacEvilly
School of Biological Sciences
01 402 4813
ursula.macevilly@dit.ie

Application Procedure
Application must be made on the Advanced Application form, which is available from the Admissions Office, 30 Upper Pembroke Street, Dublin 2.

Career Opportunities
Honours graduates of this programme may proceed to postgraduate studies leading to the award of MPhil or PhD at research institutes and universities worldwide. They may, depending on the option taken, apply for graduate positions in Medical, Veterinary, Pharmaceutical, Forensic and Food Laboratories, in Biomedical, Biotechnological, Food, Beverage and allied industries and in research and development.

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

Programme Description
This programme is primarily designed for those seeking a career as Medical Scientists in Hospital Laboratory Medicine, however, are well qualified to seek careers in other areas of Biomedical Science and in related fields. The first two years of this programme are based in college. In the third year the student undertakes a clinical laboratory placement in a designated hospital pathology laboratory. At the end of this period the students are examined on their clinical laboratory placement year. This examination includes dissertations, a practical assignment to be presented in poster form and, in addition, an assessment of the professional competence of the students, based on their performance during their clinical laboratory placement. Students must satisfy this professional competence assessment to continue the programme. The final two years of the programme involve an integrated, advanced programme in Biomedical Science. The students are given the opportunity, in their fourth year, to select one of the specialist disciplines of Biomedical Science as a major and a second discipline as a minor and, in addition, undertake a research project in their final year. Applicants who hold a Certificate in Medical Laboratory Science awarded by Dublin Institute of Technology or, after 1990, by Cork or Galway-Mayo Institutes of Technology will be considered for entry to the fourth year of the programme.

Career Opportunities
There are excellent career opportunities for graduates of this programme in the health services in Ireland and abroad. In addition, graduates can obtain employment as scientists in biomedical and biotechnological industries.
Programme Description

This programme extends over three full-time semesters. The aim is to provide a pathway to a professional award in Organic Chemistry. Each second semester is dedicated to Inorganic Chemistry, Analytical Chemistry, and Chemical Technology. These modules are covered over the first and second semesters. For the third semester, each student undertakes a research project. Projects may be based on campus, in industry or in European colleges under the Socrates programme. The programme places particular emphasis on development of laboratory skills and the use of modern analytical instrumentation.

Entry Requirements
(i) Technician Diploma in Applied Science (Chemistry option) of Dublin Institute of Technology with Merit 1 or Distinction or (ii) a Merit 1 level achievement (60% average) in a general degree programme having chemistry as a final year subject or (iii) a pass degree having chemistry as a final year subject followed by at least one year of relevant experience in a chemical related industry or (iv) the Licentiate of the Royal Society of Chemistry (LR SC) achieved through examination.

Career Opportunities
Graduates are eligible to apply for Higher Diploma in Education programmes and for MPhil and PhD research programmes at universities and research institutes throughout Europe and America. Alternatively many graduates decide to enter directly into the wide-ranging pharmaceutical/chemical industry. Many graduates hold senior positions in industry both in Ireland and abroad.

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

Further Information
Dr. Barry Foley, School of Chemistry
t: 01 402 4645
e: barry.foley@dit.ie

Programme Description

In this unique programme our students learn to measure and image the biological activity of the human body and to provide diagnostic information to Medical Staff. It is not necessary to have done physics prior to entry. In the first two years the students learn about the physiology, anatomy and biochemistry of the body and the use of technology in providing diagnosis. Students spend their third and some of fourth year on hospital placement to learn how to apply their training and knowledge in a clinical setting. A hospital based research project is undertaken in fourth year.

In order to undertake the hospital placement, students must complete a health screening and vaccination programme, the nature of which will change from time to time depending on the requirements of the health service.

Career Opportunities
The area of Clinical Measurement within the health service is growing fast in Ireland and demand for graduates is high. It is expected that the majority of graduates will find employment in Clinical Measurement in hospitals in Ireland and abroad. They may also work in medical device manufacture, research and development or in sales and marketing.

Further Information
Dr. P. Goodman,
School of Physics,
t: 01 402 4782
e: pat.goodman@dit.ie
Mr. A. Meade,
School of Physics,
t: 01 402 4691
e: aidan.meade@dit.ie

Name: Jacinta Augustine

Current Status: Chief II in Clinical Neurphysiology at Tallaght Hospital.

"I have been working in a clinical measurement capacity for twenty-seven years, and am currently submitting an MPhil thesis in Clinical Measurement at DIT entitled "An investigation of the effect of vibration in surface electrode type and placement on action potentials elicited by peripheral nerve stimulation." Nerve conduction studies are one of the many investigations that Clinical Measurement Scientists use to help in the diagnosis of disease of the nervous system. The job of a clinical measurement scientist is really rewarding as we work in contact with patients in multidisciplinary teams, and we are intricately involved in providing clinical diagnoses on a wide range of disorders."
Programme Description
This programme aims to prepare graduates to function as software application developers in commercial and industrial environments and to equip them with a wide and educationally sound foundation which will give them the flexibility needed in an industry which is constantly changing. Students spend the first two years gaining a firm foundation and understanding of object-oriented programming, internet technologies, mathematics, operating systems and basic hardware. Thereafter, students choose one of three main routes — Software Development and Internet Systems; Computer Systems Architecture & Administration; Data & Knowledge Management — which are developed over the next two years.

Career Opportunities
Graduates from the School of Computing have been very successful in pursuing quality careers in the ICT industry. The School has institutional links with many industrial leaders such as Oracle, Datalex, and Computer Associates through sponsorship and through project co-operation. The main thrust of the programme is towards industrial and commercial applications; recent government surveys have identified high-value opportunities in systems technology and in data and knowledge management. This programme embraces these new directions providing graduates with a unique and competitive skill base. Graduates of the programme will be uniquely qualified in a wide range of computer development areas. These may be in the mainstream computer industry but will also occur in exciting emerging new applications areas such as Internet Applications Development, E-Commerce, Assistive Health Care for the disabled, Systems Technology, Graphics and Games Programming, Data Warehousing and Data Mining. Graduates of the programme will be well qualified to pursue postgraduate studies to MPhil and PhD levels.

Further Information
Mr. Oliver O'Connor, School of Computing 
* 01 402 4822 
* oliver.oconnor@dit.ie

ENTRY REQUIREMENTS 2005
<table>
<thead>
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<th>Minimum Number of Honours</th>
<th>Minimum Grade in English or Irish</th>
<th>Other Requirements</th>
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<tbody>
<tr>
<td>6</td>
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</tr>
</tbody>
</table>

Main Locations
- Mountjoy Square
- Rathmines Road
- Temple Bar
- Bolton Street
- Kevin Street
- Aungier Street
- Chatham Row

STUDENT NEWS
Peter Cahill of DIT was one of seven final year Computer Science students who were recently awarded with IBM ThinkPad laptops as a result of winning IBM Dublin Software Lab's Eclipse - Open Source Software Innovation Competition. Peter received the award for his project which involved the development of a speech synthesizer that is capable of reading any text aloud from portable devices such as PDAs.

USEFUL LEAVING CERTIFICATE SUBJECTS*
- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart

FORENSIC & ENVIRONMENTAL SCIENCE
BACHELOR OF SCIENCE (FORENSIC & ENVIRONMENTAL SCIENCE) HONOURS DEGREE - LEVEL 8

Programme Description
The exciting career paths open to a BSc honours graduate of this programme include monitoring environmental pollution, chemical analysis, and forensic analysis used in solving crime. If you are interested in pursuing this course of study you will need an aptitude for physics, chemistry and biology, and you will also need an analytical mind, a logical perspective, and an ability to problem solve. The first two years of the programme provide a good foundation in the physical sciences. In the final two years the emphasis is on forensic and environmental science, featuring case studies and developing team-working skills. A six month work placement features in the programme between years 3 and 4.

Career Opportunities
Students who have reached the appropriate honours standard may have access to a range of Masters degrees in DIT and elsewhere in higher education.

Further Information
Dr. J. Cassidy 
School of Chemistry 
* 01 402 4779 
* john.cassidy@dit.ie

CAREER PROFILE
The graduate would be involved in the area of chemical analysis. Typical activities include:
- Sampling and monitoring
- Validating analytical methods
- Applying analytical instrumental techniques for the determination of certain elements in a sample
- Compiling and interpreting results
- Defending the results in court, should the results form the basis of a legal enquiry.
OPTOMETRY

Programme Description
Optometry requires a detailed understanding of the functions of vision and of the human eye. This programme is designed to provide an education in the sciences associated with vision, and their clinical application in the examination and assessment of visual functions. Topics in the programme range from the sciences such as optics, anatomy, physiology, and pharmacology, to the specialist optometric subjects including optometric examination techniques, contact lenses, binocular vision, and the detection and recognition of eye diseases. Clinical training is as an optometrist takes place within the DIT Optometry Clinic, and other practice locations. Optometry calls for a high degree of accuracy, attention to detail, and a measure of manual dexterity. Optometrists also need an interest and ability in scientific work and an ability to work well with people and to win their confidence. This degree programme is recognised for entry to the professional examinations necessary for the practice of Optometry.

Career Opportunities
Graduates of this programme are eligible to take the examinations of the Association of Optometrists Ireland. A pass in these practical and oral examinations, or an equivalent examination, is necessary to be able to register for practice with the Opticians Board. If elected to membership of the Association, graduates will be awarded the Fellowship of the Association of Optometrists, Ireland (FAO). Most newly qualified optometrists are employed in larger practices, in individual private practices or in private practice. Many graduates later establish their own practices. Opportunities exist for academic and industrial research. Employment as an optometrist within the eye hospitals is limited to practice abroad, at this time. Optometrists perform a wide range of visual function examinations; they can prescribe and fit spectacles and contact lenses, recommend eye exercises, and advise on magnifiers and other solutions to the problems encountered by the visually impaired. Optometrists can provide real benefits to their patients by prescribing spectacles or other optical aids, and by detecting sight-threatening diseases. Graduates registered with the Opticians Board are also entitled to register with the General Optical Council and be able to practice in the UK.

Programme Description
If you are interested in why things happen in the physical world, or how things work, then Physics may be for you. It underpins most modern technologies and holds a key to improving all our futures. Physicists design experiments to test or apply new ideas in order to better understand the physical world or to improve the quality of life. For instance, it is the work of physical scientists, which has led to the development of our modern electronics, information, computing, and medical and energy technologies.

Career Opportunities
The work of physics graduates includes environmental monitoring, medical physics, lasers and opto-electronics, equipment design, telecommunications, aerospace, research, project management, finance, education, and technology forecasting.

Further Information
Mr Peter Hendicott
Department of Optometry
School of Physics
t 01 402 4669
e peter.hendicott@dit.ie

Main Locations
Mountjoy Square
Rathmines Road

GRADUATE PROFILE
Name: Jarlath Molloy
Graduated: 2004
Current Status: President of DIT Students’ Union

"I found the staff in my Faculty very friendly and approachable. They take a genuine interest in people and are only too happy to help with a course query or point you in the right direction for other advice. The classes are small and everyone knows everyone by first name. I’d recommend to a couple of clubs & societies during your time in college – it’s a great way to meet other people, keep interest up and start new interests – and it’s really cheap! DIT is a great college to go to. There is a nice atmosphere, people are friendly and of course “the city is our campus.”"
This programme is designed to meet the requirements of students seeking an education with a view to working as software developers. It provides a theoretical and practical knowledge of computers, computer programming and the software engineering methods in use in commercial and technological industries.

**Career Opportunities**

The programme is designed to educate students to work as software developers in commercial and technological areas. The programme content is sufficiently wide to encourage advancement to more senior positions in the computer industry within a few years. There is an emphasis on the practical application of computing.

**Further Information**

Mr Ken O'Brien  
School of Computing  
t 01 402 4951  
f 01 402 4985  
e ken.obrien@dit.ie

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**ENTRY REQUIREMENTS 2005**

<table>
<thead>
<tr>
<th>Minimum Number of Honours</th>
<th>Minimum Grade in English or Irish</th>
<th>Other Requirements</th>
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</thead>
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**ENTRY POINTS 2003**

<table>
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<tr>
<th>Subjects</th>
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<tbody>
<tr>
<td>Mathematics</td>
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**USEFUL LEAVING CERTIFICATE SUBJECTS**

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart

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**Further Information**

Dr. John Doran  
School of Physics  
t 01 402 4953  
e john.doran@dit.ie

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**ENTRY REQUIREMENTS 2005**

<table>
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**USEFUL LEAVING CERTIFICATE SUBJECTS**

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

*In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart

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**Further Information**

Dr. Mary McNamara  
School of Chemistry  
t 01 402 4781  
e mary.mcmamara@dit.ie

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**CAREER PROFILE**

**Name:** Roy Tobin

**Graduated:** 2003

Roy was awarded his Diploma in Applied Science (now Physical & Life Sciences) in Physics in 2003 achieving a merit. He is currently working for DELL Computers in Bray Co. Wicklow. His experience with novel teaching methods in the programme has helped him overcome the various problems that can occur when working for a large multinational company like DELL. With his qualification he may move to various departments within DELL, an option that is unavailable to certain other graduates. Roy also has the option of returning to DIT to complete an Honours Degree in Physics Technology (DT222).
**Faculty of Tourism & Food**

**HONOURS DEGREE PROGRAMMES (LEVEL 8)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
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<tbody>
<tr>
<td>107</td>
<td>DT407 Culinary Arts</td>
</tr>
<tr>
<td>108</td>
<td>DT601 Environmental Health</td>
</tr>
<tr>
<td>109</td>
<td>DT413 Event Management</td>
</tr>
<tr>
<td>110</td>
<td>DT440 Food Technology/Pharmaceutical Technology</td>
</tr>
<tr>
<td>111</td>
<td>DT401 Hospitality Management</td>
</tr>
<tr>
<td>112</td>
<td>DT412 Tourism Marketing</td>
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**ORDINARY DEGREE PROGRAMMES (LEVEL 7)**

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<tr>
<td>113</td>
<td>DT401 Food Processing/Pharmaceutical Manufacture</td>
</tr>
<tr>
<td>114</td>
<td>DT408 Hotel and Restaurant Management</td>
</tr>
<tr>
<td>115</td>
<td>DT411 Leisure Management</td>
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<tr>
<td>116</td>
<td>DT406 Tourism</td>
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</table>

**HIGHER CERTIFICATE PROGRAMMES (LEVEL 6)**

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<tr>
<td>117</td>
<td>DT800 Baking and Pastry Arts Technology and Management</td>
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<tr>
<td>118</td>
<td>DT444 Culinary Arts (Catering for Health)</td>
</tr>
<tr>
<td>119</td>
<td>DT441 International Ga &amp; Foodservice Management</td>
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</tbody>
</table>
PROGRESSION

Having completed the programmes indicated below or their equivalent with the requisite grade of award (Merit, Credit or Distinction), or having suitable industrial experience of at least one year in lieu, it may be possible to gain admission to a higher level programme as indicated, with full or partial exemptions.

PROGRAMME COMPLETED

<table>
<thead>
<tr>
<th>Programme</th>
<th>DT408 Hotel and Restaurant Management Ordinary Degree</th>
<th>DT409 Hotel and Restaurant Management Ordinary Degree</th>
<th>DT410 Hotel and Catering Management Diploma</th>
<th>DT411 Food Processing/Packaging Technology Ordinary Degree</th>
<th>DT412 Culinary Arts (Catering for Health) Higher Certificate</th>
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POSSIBLE HIGHER PROGRAMMES

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<th>Programme</th>
<th>DT401 BSc Hospitality Management Honours Degree</th>
<th>DT402 BSc Hospitality Management Honours Degree</th>
<th>DT403 BA in Hotel &amp; Restaurant Management Ordinary Degree</th>
<th>DT404 BA in Hotel &amp; Restaurant Management Ordinary Degree</th>
<th>DT405 BA in Hotel &amp; Restaurant Management Ordinary Degree</th>
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</table>

ADDITIONAL COSTS

Students attending the following programmes will incur costs for items marked X. Details of suppliers and requirements are available from the Faculty of Tourism and Food.

<table>
<thead>
<tr>
<th>Programme</th>
<th>Uniforms</th>
<th>Knives</th>
<th>Shoes</th>
<th>Lab Costs</th>
<th>Manuals</th>
<th>Field Visits</th>
<th>Safety Glasses</th>
<th>Approximate costs: Uniforms €100, Knives €127, Shoes €30, Lab Costs €20, Safety Glasses €10. Visually impaired students in DT480, DT481 and DT491 must have prescription safety glasses (€100)</th>
</tr>
</thead>
</table>

CULINARY ARTS

Programme Description

This is a unique programme which reflects a fundamental development in Culinary Arts Education worldwide. It combines an in-depth theoretical knowledge-base with high level aesthetic abilities and the development of communication, critical thinking, problem solving and personal skills in the participants in the context of a partnership between education, industry and individual students. Among the features of the programme is the availability of electives in years 3 and 4 reflecting the diversity of career opportunities available to graduates of the programme. In addition to college studies students are required to complete an industry/vocational supervised professional internship at the end of years 2 and 3.

Career Opportunities

This programme recognises the complexity and diversity of the Culinary Arts in the Hospitality and Food Service Industries and the variety of career paths open to graduates. Career opportunities include: Culinary Arts, Restaurant Management, Food Promotion, Food Writing and Styling, Food Product Development and Research.

Progression

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

Further Information

School of Culinary Arts and Food Technology

T 01 402 4344
e culinaryarts@dit.ie
w www.dit.ie

ENTRY REQUIREMENTS 2005

Minimum Grade in

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Honours</th>
<th>English</th>
<th>Irish</th>
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<tr>
<td>UEB</td>
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ENTRY POINTS 2003

| PLACES (APPROX) | 275 |

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Sciences
- Business
- Construction
- Art

* In some cases subjects & areas indicated will be mandatory. See Entry Requirements Chart.

Main Locations

Mountjoy Square Bolston Street Cathal Brugha Street Aungier Street
Rathmines Road Temple Bar Kevin Street Chatham Row

IN THE NEWS

Name: Niall Kearns

Graduated: 2003

For 23-year-old Niall Kearns, the BA in Culinary Arts at DIT was "a total mind-blowing experience. It was brilliant. It challenged each student. We were 24 very different individuals and whether you liked it or not, had to work together. It broke down barriers, and for me it opened up so many opportunities. The great thing about the course is that you never stop learning. It has opened up my mind on food, it has driven me to move on and do what I want to do. It has, in short, empowered me."

Quoted in the Irish Times Magazine (26 February 2004)
Programme Description
This programme examines the wide and varied issues such as food safety, environmental pollution, occupational safety and health risk management.

Career Opportunities
Graduates are eligible for appointment as Environmental Health Officers by Health Boards and may seek employment in other State authorities dealing with Food Safety, Health Promotion and Environmental Protection. Graduates may also work in private industry in areas such as Food Control, Environmental Management and Quality Assurance. There are also varied research opportunities available to graduates of this programme.

Programme Description
The events industry is a young and exciting industry that has expanded rapidly in the last decade giving rise to an ever increasing demand for professional event managers. This growth nationally and internationally has been fuelled by, among other things the increase in the number, size and sophistication of the events being organised and the realisation by companies of the important role events play in helping achieve objectives. Events can take many forms ranging from the very large sporting events such as the World Cup and Olympic Games, to music festivals such as Glastonbury, Live Aid and Slane, right through to conferences, meetings and exhibitions held by the corporate sector to family occasions such as weddings, confirmations, bar mitzvahs etc.

Event management is the process by which an event is planned, prepared and produced and the event manager's job is to oversee and arrange every aspect of the event including the finance and sponsorship, marketing, organising and controlling all components, implementing and evaluating the design, staging and all other activities.

The overall aim of the BSc in Event Management programme is to develop the individual students by equipping them with the appropriate knowledge, understanding and professional management skills necessary to be successful in the exciting and vibrant event industry through the provision of a carefully designed and academically rigorous programme.

Career Opportunities
Students who have reached the appropriate honours standard may have access to a range of Masters Degrees in the School of Hospitality Management and Tourism, Dublin Institute of Technology.

Further Information
School of Culinary Arts and Food Technology
101 402 4398
tourism.hospitality@dit.ie
www.dit.ie

ENTRY REQUIREMENTS 2005

<table>
<thead>
<tr>
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</tbody>
</table>

* At least Ordinary Level 03 in French or German or Spanish

Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Temple Bar
Kevin Street
Chatham Row

USEFUL LEAVING CERTIFICATE SUBJECTS*

Mathematics
Languages
Sciences
Engineering
Business
Construction
Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

ENTRY REQUIREMENTS 2005

<table>
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<td>6</td>
<td>2</td>
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</tbody>
</table>

* At least Ordinary Level 03 in French or German or Spanish

Main Locations
Mountjoy Square
Bolton Street
Cathal Brugha Street
Aungier Street
Temple Bar
Kevin Street
Chatham Row
This programme is designed to provide a programme of education which nurtures one's flexibility and interpersonal skills as well as management ability.

Career Opportunities
From supervising departments in the world's finest hotels, restaurants and exotic resorts to overseeing business conventions and special events - diversity, excitement and career opportunities abound in today's hospitality industry. Graduates of the BSc in Hospitality Management have enhanced career opportunities within the hospitality and the broader services sector. Career paths include management positions in transport, travel agencies, tourism providers/suppliers, self-employment, project management, technology management, community development, public sector support, financial institutions and bar, club, and conference management. In addition, there are opportunities for graduates in consultancy, research, and postgraduate education.

Programme Description
This programme addresses the diverse and multi-faceted nature of the hospitality industry. Students take a wide variety of subjects from hospitality management operations to languages, accounting, hospitality law, statistics, computer systems and marketing. On completion graduates have attained a rounded education and are equipped to pursue careers in catering management, hotel management, restaurant management, the broad tourism field as well as the retail and services sectors. The educational approach includes internships and a significant level of continuous assessment over the four years and students develop interpersonal skills as well as management ability.

Career Opportunities
Students who have reached the appropriate honours standard may have access to a range of Masters degrees in DIT and elsewhere in higher education.

Main Locations
Mountjoy Square
Temple Bar
Rathmines Road

Entry Requirements
Minimum Number of Honours
Maths
English or Irish
Other Requirements

Useful Leaving Certificate Subjects
Mathematics
Languages
Sciences
Engineering
Business
Construction
Art

Graduate Profile
Name: Fiona Teehan
Graduated: 1993

Current Status:
Operations Manager for Luttrellstown Castle

"I found my time at DIT to be one of the best, most invaluable experiences of my life. Not only did it cater superbly for one's academic and intellectual needs, it also nurtures one's interpersonal skills which has stood me in good stead right throughout my career. The compact campus and friendly, genial atmosphere provides an excellent base for making great friends for life."

Useful Leaving Certificate Subjects
Mathematics
Languages
Sciences
Engineering
Business
Construction
Art
This four-year honours degree offers an academic foundation in the cognate discipline of marketing as applied to the context of national and international tourism sectors. Its strong focus on marketing is nevertheless supportive of a broad business and management perspective, directed at the tourism industry. It thus provides graduates with the firm basis for a business career in the marketing and management of tourism enterprises such as visitor attractions, destination management companies, tour operators, travel agencies and hotels and conference centres and management bureaux.

Career Opportunities
The programme is designed to enable students to gain employment in challenging graduate level positions in tourism sales and marketing roles. The tourism sector is expanding rapidly with some 40% of all new jobs in the next five years expected to be created in this sector. Graduates with marketing competence can expect to find employment in the marketing function of a variety of tourism enterprises including tourism co-operatives, national and regional tourism organisations, hotels, visitor centres (domestic and international) self-employment, project management, technology management, community development, public sector support and financial institutions. In addition, there are opportunities for graduates in consultancy, research, and postgraduate education.

Further Information
Programme Tutor
Name: Aoife Gowen
Tel: 01 402 4352
e: tourism.hospitality@dit.ie
w: www.dit.ie

IN THE NEWS

Student Name: William Durne
Current Status: 2nd year student

"I think marketing is extremely important for tourism. We've become an expensive place for visitors, and it's easier and cheaper to travel further these days. So it is very important we use marketing to show what we still have to offer and to diversify.

There is a lot of theory in the course but it is very relevant. We're lucky in that we've got really good lecturers who have super knowledge of the business."

Quoted in Hospitality Ireland (January/February 2004)
This programme offers a challenging opportunity for those individuals who wish to pursue a career in management in the hotel and catering industry. This dynamic programme provides a future-oriented and industry-focused curriculum. This programme offers the student a major in the accommodation management or conference management, focusing on a wide range of disciplines.

Career Opportunities
Career opportunities are almost limitless in hotels, catering and tourism enterprises worldwide. Graduates are trained professionals with sound operational work experience and a comprehensive understanding of the hotel and catering industry. As such, they are in demand by a large cross-section of the industry from general management within the tourism industry to more specialised areas. Career opportunities in this sector include marketing and sales, personnel, food and beverage management, rooms division management and conference management in Ireland and abroad. In addition, graduates may progress to a variety of postgraduate programmes in a range of disciplines.

Programme Description
The leisure industry is dynamic and fast-moving, and the nature of career opportunities in the industry is changing and growing rapidly. This programme focuses on the broad leisure industry and includes supervised industrial placements, practical modules and integrated continuous assessment. Practical modules include assessment in First Aid, Lifesaving and Fitness Instruction, while there is also a strong emphasis on business subjects including financial management, marketing, property management, human resource management and business law. Successful graduates will be prepared for entry into the industry at management level in areas such as leisure centres, theme parks, aquatic centres, golf clubs, tennis clubs, and other recreation-related developments. Within the practical modules, students are assessed for recognised qualifications in First Aid, Lifesaving and Fitness Instruction.

ENTRY REQUIREMENTS 2003

Minimum Number of Subjects
Mathematics, English, Irish, and another subject of the choice of the student.

Minimum Grade in Subjects

Other Requirements
Students who have reached the appropriate academic performance and have the required experience will be eligible for consideration.

Further Information
School of Hospitality Management and Tourism
1 01 402 4352
t tourism.hospitality@dit.ie
w www.dit.ie

Programme Description
The programme offers a Programme Description that the student and indeed their recommendations have been used to improve operational efficiencies. Many of the DIT leisure management students whom we have worked with over the years have gone on to successful careers in the broad leisure industry. The strong links that the leisure management degree maintains with industry is in no small way responsible for these achievements.

ENTRY REQUIREMENTS 2003

Minimum Number of Subjects
Mathematics, English, Irish, and another subject of the choice of the student.

Minimum Grade in Subjects

Other Requirements
Students who have reached the appropriate academic performance will be eligible for consideration.

Further Information
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Programme Description

This programme is an ideal starting point for those wishing to pursue a career in the vibrant travel and tourism industry. The academic focus is on applied management subjects such as finance, information technology, human resource management, sales and marketing and communications. These are complemented by the more specific subjects such as tourism, transport studies, heritage studies and tourism business studies. Students will study one European language. Job opportunities for graduates will include employment in tourism offices, travel agencies, national and regional tourism organisations, transport organisations, airlines and tour operators.

Career Opportunities

Career opportunities exist in most tourism enterprises worldwide. Graduates are trained professionals with sound operational work experience and a comprehensive understanding of the tourism industry. As such, they are in demand by a large cross-section of the industry from general management within the tourism industry, to more specialised areas. Students will have the necessary expertise to operate as professionals in the industry in areas including airlines, transport companies, travel agencies, tour operators, state and semi-state agencies, private consultancy companies and government departments.

Progression

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

Further Information

School of Hospitality Management and Tourism
T: 01 402 4032
E: tourism.hospitality@dit.ie
W: www.dit.ie

USEFUL LEAVING CERTIFICATE SUBJECTS*

- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in areas indicated will be mandatory. See Entry Requirements Chart.

ENTRY REQUIREMENTS 2005

<table>
<thead>
<tr>
<th>Minimum Number of Subjects</th>
<th>Minimum Number of Honours</th>
<th>Other Requirements</th>
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<td>5</td>
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<tr>
<td>003</td>
<td>Other</td>
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<td>*</td>
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<td>At least Ordinary Level O3 in French or German or Spanish or Irish.</td>
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Main Locations

Mountjoy Square
Rathmines Road
Temple Bar
Aungier Street
Kevin Street
Chatham Row

STAFF VIEW

Name: James Griffin

Current Status: Managing Director of NST Travel, Ireland's largest supplier of travel services to the education market.

"While pursuing my career in the commercial world of travel, and spending the past several years as a managing director of NST Travel, I have taken the opportunity to teach a course on Tour Operations to DIT tourism students. I have thoroughly enjoyed my interaction with these very enthusiastic students and other faculty members. I am confident that the BA (Ord) in Tourism will provide students with a sound basis for an operations focused career in travel and tourism, both at home and abroad."

116 DIT Prospectus 2005
This programme is designed to develop a set of values that encourages excellence in team and leadership capabilities for careers in various aspects of the foodservice business. Participants are provided with the knowledge and skills necessary to develop themselves for careers in various aspects of the foodservice business. In addition to their institute studies, participants will be required to gain practical experience in a relevant foodservice business, either commercial or non-commercial.

Career Opportunities
Grads may expect to make careers as professionals in restaurants, hotels, industrial catering, outdoor catering and as diet chefs/technicians in hospitals, health centres, spas, diet and reducing clinics and sports catering.

Programme Description
The programme is specifically designed for those who intend to enter the licensed trade and foodservice sector and to progress to supervision in an area of specialization. Licensees and proprietors of various foodservice outlets throughout the country show a particular interest in this programme as being appropriate to school-leavers. The range of topics equips participants with a comprehensive knowledge of the operation of a licensed trade business and foodservice in general regardless of size and type. Participants are provided with the knowledge and skills necessary to develop themselves for careers in various aspects of the bar and foodservice business. In addition to their Institute studies, students will be required to gain practical experience in the relevant business sector.

Career Opportunities
Supervision of licensed premises or foodservice enterprises.

USEFUL LEAVING CERTIFICATE SUBJECTS*
- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in these indicated will be mandatory. See Entry Requirements Chart.

ENTRY REQUIREMENTS 2005
Minimum Number of Subjects
Honours
Maths
English or Irish
Other Requirements

Main Locations
Mountjoy Square
Rathmines Road
Cathal Brugha Street
Aungier Street
Temple Bar
Kevin Street
Chatham Row

STAFF VIEW
Name: Dr. Joseph Hegarty,
Current Status: Head of the School of Culinary Arts and Food Technology

"This new programme is a merging of two very successful individual programmes. It recognises the strategic importance of integration as an influential concept in future educational and training programmes. Also, it recognises integration as fundamental in the wider context of European Union, as well as integration in the occupational opportunities available to graduates of this programme. The inclusion of "international" in the title reflects the global reach and perspective of the programme. This is an exciting development and we look forward to welcoming many students to the programme."

USEFUL LEAVING CERTIFICATE SUBJECTS*
- Mathematics
- Languages
- Sciences
- Engineering
- Business
- Construction
- Art

* In some cases subjects in these indicated will be mandatory. See Entry Requirements Chart.