

**DUNDALK**  
**INSTITUTE**  
*of*  
**TECHNOLOGY**  
Institiúid  
Teicneolaíochta  
Dhúm Dealgan

Dundalk Institute  
of Technology

# Annual Report

2006 – 2007







Dundalk Institute of Technology's mission is to provide the community with quality third-level education and services, relevant to the economic, social and cultural development of the region in the national and international context.

The Institute aims to promote personal responsibility among all its students and enhance the professionalism of all its members in a supportive, inclusive and productive environment.





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Joanna Gardiner  
Chairperson

*I am honoured to be appointed by the Minister for Education to be Chairperson of Dundalk Institute of Technology and I look forward to working with the other board members, Director Denis Cummins and senior staff at the Institute in ensuring that DkIT retains its reputation for higher education excellence.*

*I am pleased to report that the Institute fulfilled its mission of providing high quality third level education and services and supporting economic, social and cultural development in the region.*

*It was very gratifying to see the completion of the restaurant and theatre box which opened in January 2007, as this project has been a priority for the Governing Body for a number of years. The project was completed using a public, private partnership and this also resulted in the development of a student accommodation block on lands adjoining the Institute.*



*It is a great honour for me to be appointed Director of Dundalk Institute of Technology this year and I look forward to working with the Governing Body and staff of DKIT in addressing the challenges ahead.*

*DKIT is highly regarded by all its stakeholders and has a reputation for providing quality programmes and supporting enterprise through its research activities and enterprise platform programmes. Student registrations continue to grow and we are on target to reach five thousand students in the next three years.*

*As a majority of our students (80%) are the first generation in their families to enter higher education, I am determined that during my term as Director that we will maximise the supports available to these learners so that they are given the best possible opportunity to achieve their potential.*

*Another element of the Campus master plan has been provided this year with the opening of the Restaurant and Theatre block and work is now commencing on the redevelopment of the Carroll Building for the School of Informatics and Creative Arts.*



Denis Cummins M.Sc.  
Director





Section 1

# Governance





## 1.1 Governing Body Members as at 2006-2007

Title	Representing
Gardiner, Ms. Joanna	Chairperson
Cummins, Mr. Denis	Dundalk Institute of Technology
Callery, Mr. Niall	Student Male representative
D'Arcy, Cllr. Jim	Co. Louth Vocational Education Committee
Dillon-Gallagher, Ann	Co. Louth Vocational Education Committee
Finn, Mr. Ger	Institute of Engineers of Ireland
Kelly, Cllr. Clifford	Co. Cavan Vocational Education Committee
Kennedy, Ms. Mary	Academic Staff Member
Keon, Dr. Niamh	Enterprise Ireland
Kinch, Mr. Eamon	Co. Louth Vocational Education Committee
McCallion, Mr. Liam	Dundalk Chamber of Commerce
McCormick, Mr. Patrick	Academic Staff Member
McCoy, Mr. Brendan	Non-Academic Staff Member
O'Brien, Mr. Frank	ICTU Nominee
O'Brien-Campbell, Ms. Maria	Co. Louth Vocational Education Committee
O'Rourke, Ms. Jennifer	North East Branch of Guidance Counsellors
Williamson, Ms. Martha	Co. Monaghan Vocational Education Committee
Woods, Ms. April	Student Female Representative

► Ann Dillon-Gallagher appointed 12/01/2007.

Academic Year	Meeting No	Date
2006 - 2007	128	12/09/2006
	129	10/10/2006
	130	14/11/2006
	131	12/12/2006
	132	21/12/2006
	133	13/02/2007
	134	13/03/2007
	135	12/04/2007
	136	08/05/2007
	137	14/06/2007
	138	13/07/2007



## 1.2 Senior Staff

### Senior Management

Dr. Tom Collins	Director (to 22 January 2006)
Mr. Denis Cummins	Director (from 23 January 2006)
Mr. Gerry Carroll	Head of Development
Mr. Peter McGrath	Secretary/Financial Controller
Mr. Stephen McManus	Registrar
Mr. Cathal Kearney	Head of School Business Studies & Humanities
Mr. John Connolly	Head of School Engineering
Dr. Siobhan O'Halloran	Head of School Nursing (to August 2006)
Dr. Gerard (Bob) McKiernan	Head of School Informatics, Music & Creative Media (from 13 June 2007)

### Heads of Department

Mr. Shane Hill	Acting Head of Dept Financial, Management & Professional Studies
Mr. Larry Murphy	Acting Head of Business Studies Sept 2006 to August 2007
Dr. David Getty	Acting Head of Dept Humanities to 2006. Head of Dept 2007
Dr. Eibhlis Farrell	Head of Dept of Music & Creative Media
Mr. Eugene Roe	Head of Dept of Mechanical/Manufacturing Engineering
Dr. Dan O'Brien	Head of Dept of Electronic Engineering
Dr. Patrick Feenan	Head of Dept of Infrastructural & Environmental Studies
Mr. Gerry McTaggart	Head of Dept of Nursing & Health Studies
Mr. Shane Dowdall	Acting Head of Dept of Informatics & Creative Media until 31 August 2007

### Heads of Function

Mr. Brendan Keane	Finance Manager
Mr. Gerald O'Driscoll	Human Resource Manager
Mr. Conor Lait	Estates Manager
Mr. James McCahill	IT Manager
Ms. Linda Murphy	Academic, Administration & Student Affairs Manager
Ms. Irene Monaghan	Industrial Liaison Manager
Ms. Ann Cleary	Head of Strategy from 4 <sup>th</sup> May 2006
Ms. Lorna O'Connor	Acting Librarian from 4 <sup>th</sup> May 2006



## 1.3 Staffing

New Staff	Position
Special Needs	
Ms. Bernadette Kavanagh	Special Needs
Administration	
Ms. Ita McGuigan	Careers Office
Ms. Michelle Finnegan	Grade III Business Studies
Ms. Terese Dunne	Grade III Finance
Registrar's Department	
Mr. Paul O'Hale	Technical Officer
Mr. Paul Scollon	Technician
College Services	
Ms. Una Mackin	College Services
Library	
Ms. Patricia Flanagan	Library Assistant
Estates	
Mr. Joseph Boland	Caretaker
Regional Development Centre	
Dr. Paul MacArtain	Project Manager
Mr. Stuart Quinn	External Programme Accountant
Mr. David Connolly	Institution Research
Mr. Roddy Large	Smooth Muscle Post Doctoral Researcher
Ms. Aisling Dundon	RDC External Research
Mr. Garrett Duffy	RDC External Project Manager
Mr. Steven Bourke	Smooth Muscle Post Doctoral Research
School of Engineering	
Mr. Ama Oji	Lecturer, Infrastructural & Environmental Engineering
Ms. Finola Fegan Duffy	Building & Surveying
School of Nursing, Health Studies & Applied Sciences	
Ms. Caroline Gilleran	Lecturer Applied Science
Ms. Mary McSkeane	Assistant Lecturer Health
School of Business Studies & Humanities	
Ms. Carol McGowan	Lecturer in Humanities



Retirements	Position
Mr. Sean Redahan	Lecturer in Engineering School
Ms. Frances McKenna	Library
Mr. Michael Mullin	Lecturer in Applied Science Dept
Mr. Tom Sharkey	Lecturer in Engineering School

Staff Leaving	Position
Ms Jeneen Naji	Lecturer in Creative Media

**Section 2**

**Academic  
Developments  
& Student Statistics**







## 2.1 Academic Council

The Academic Council is a statutory body established under the Regional Technical Colleges Act (1992) and has responsibility for maintaining academic standards and the development of Academic Regulations. The Academic Council makes recommendations to the Governing Body, and its Secretary is the Registrar. The Academic Council has a membership of forty-three including two students.

Cummins, Denis, (Chairperson)	King, Briege
Bacik, Henry	Logue, Dermot
Bellew, Seamus	McArdle, Ailish
Brennan, Breda	McCabe, Alan
Carroll, Gerard	McCormick, Patrick
Carney, Noreen	McEvoy, Alvin
Coggins, David	McGahon, Luke
Crowley, Richard	McGuigan, Padraig
Dunne, Sinead	McKenna, Noel
Erraught, Brianain	McKiernan, Gerard (Bob)
Farrell, Eibhlis	McManus, Stephen (Secretary)
Fearon, Fiona	O'Donoghue, Jim
Feenan, Patrick	McTaggart, Gerry
Gallagher, Gerry	Nallen, Kathleen
Getty, David	O'Brien, Daniel
Healy, Edel	O'Connor, Lorna
Hill, Shane	Quigley, Denise
Horn, Christian	Roe, Eugene
Kanal, Subash	Rourke, Antoinette
Kearney, Cathal	Ryder, Brendan
Kierans, Anne	Short, Angela
Kinch, Eamon	Vallely, Fintan

Academic Year	Meeting No	Date
2006 - 2007	88	Wednesday 27 <sup>th</sup> Sept 2006
	89	Wednesday 25 <sup>th</sup> Oct 2006
	90	Wednesday 22 <sup>nd</sup> Nov 2006
	91	Wednesday 13 <sup>th</sup> Dec 2006
	92	Wednesday 2 <sup>nd</sup> Feb 2007
	93	Wednesday 21 <sup>st</sup> Mar 2007
	94	Wednesday 25 <sup>th</sup> Apr 2007
	95	Friday 4 <sup>th</sup> May 2007
	96	Wednesday 30 <sup>th</sup> May 2007
	97	Friday 20 <sup>th</sup> Jun 2007

## 2.2 Academic Developments

The following are the list of New Programmes for 2006-07

### Business Studies and Humanities

- ▶ Bachelor of Business (Hons) in International Management
- ▶ Bachelor of Arts (Hons) in Public Relations
- ▶ Master of Business Administration (Executive)
- ▶ Advanced Certificate in Tourism Hospitality Studies

### Nursing and Science

- ▶ BSc Food Science & Health
- ▶ BSc (Hons) in Food Innovation
- ▶ BSc Agriculture
- ▶ BA (Hons) Early Childhood Studies
- ▶ BSc Professional Management of Aggression & Violence
- ▶ BSc (Hons) Midwifery
- ▶ Higher Diploma in Midwifery

## 2.3 Enrolment Statistics

Student enrolment by Faculty/Year/Gender

School / Dept	Yr1	Yr2	Yr3	Yr4	Yr5+	Male	Female	Total
Business & Humanities	586	374	442	157	31	619	971	1590
Computing	143	103	74	60	19	277	122	399
Engineering	232	125	159	60	24	546	54	600
Nursing & Science	263	185	148	328	80	352	733	1058
Totals	1224	787	823	605	154	1794	1880	3647



- ▶ The launch of The BA (Hons) in Public Relations programme, January 2007. (L-R) Bill O'Herlihy, Tara Kinney, Colin Cooney, Liz Englishby, Cathal Kearney, Paula Reilly, Ciara O' Connor, Shane Hill, Janeen Naji.



## 2.4 Graduation, November 2006

### 2.4.1 Graduation Prize-winners November 2006

Prize	Prize Winner	Course
Director's Prize for Academic Excellence	Margaret Coyle	B.Sc. (Hons) in Quality Management
Director's Prize for Academic Excellence	David Donnelly	B.Eng. in Civil Engineering
Director's Prize for Academic Excellence in Craft Studies	Anthony Walsh	Special Award
HEATC Student of the Year Award	Jack English	Higher Cert. in Engineering in Civil Engineering
Director's Prize for Academic Excellence	Anna Mc Dermott	B.Sc. (Hons) in General Nursing
Director's Prize for Academic Excellence	Trudy Smyth	B.Sc. (Hons) in Food Science & Technology in Product Development
Director's Prize for Academic Excellence	Derek Flood	B.Sc. (Hons) in Computing in Internet Technologies
Director's Prize for Academic Excellence	Antony Gibbons	B.Sc. in Computing Applications & Support
Director's Prize for Academic Excellence	Kevin Mulholland	B.A. in Community Sports Leadership
Director's Prize for Academic Excellence	Donna Hunter	B.A. (Hons) in Accounting & Finance
Director's Prize for Academic Excellence	Eimear Murphy	B.Bs in International Business
FETAC Student of the Year	Grace Slattery	FETAC National Certificate in Hospitality Skills
Director's Prize for Contribution to the Life of the Institute/Community	Jiwan Jodhani	Special Award

## 2.4.2 Conferring of Awards 2006 Statistics

School of Business & Humanities	No of Students
M.B.A. of Business Administration	21
M.B.A. of Business Studies in Entrepreneurship & Marketing	2
B.Bs in Management & Administration	102
Higher Cert. in Business in Management & Administration Studies	87
Higher Cert. in Business in Office Information Systems	36
B.A. (Hons) in Community & Sports Leadership	20
B.A. in Community Sports' Leadership	23
B.Bs (Hons) in Marketing	27
B.A. (Hons) in Accounting & Finance	60
B.Bs (Hons)	65
B.Bs in International Business	24
B.Bs in Culinary Arts' Management	11
B.Bs in Hospitality Management	13
FETAC National Cert. in Professional Cookery	17
FETAC National Cert. in Hospitality Skills	9
FETAC Certificate in Creative Media Multimedia Production	10
B.A. (Hons) in Cultural Studies	20
B.A. Applied Cultural Studies	22
B.A. in Applied Social Studies in Social Care	29
Higher Cert. in Arts in Community Studies	12
Higher Cert. in Arts in Borderland Studies	19
Cert. in English & Western Society & Culture	23
<b>Total</b>	<b>652</b>

School of Engineering	No of Students
B.Sc. (Hons) in Building Surveying	41
B.Sc. in Construction in Building Surveying	36
B.Eng. in Civil Engineering	36
National Dip. in Civil Engineering	1
Higher Cert. in Engineering in Civil Engineering	42
Higher Cert. in Science in Construction	33
B.Sc. (Hons) in Quality Management	26
B.Sc. in Quality Management	29
B.Eng. in Mechanical Engineering	10
Higher Cert. in Engineering in Manufacturing Engineering	6
Higher Cert. in Engineering in Mechanical Engineering	13
B.Eng. (Hons) in Product Design Engineering	9
B.Eng. in Electronics, Manufacture, Management & Service	12
B.Eng. in Electronics – Product Development	2
Higher Cert. in Engineering in Electronic Engineering	5
<b>Total</b>	<b>310</b>



School of Informatics, Music & Creative Media	No of Students
M.A. by Research	1
M.Sc. in Music Technology	3
M.Sc. in Future Communications in Creative Technology	8
M.Sc. in Computing	8
Postgraduate Dip. in Science in Future Communications in Creative Technology	2
B.Sc. (Hons) in Computing in Commercial Computing	9
B.Sc. (Hons) in Computing in Information Technology Management	28
B.Sc. (Hons) in Computing in Internet Technologies	9
B.Sc. in Computing in Applications & Support	10
B.Sc. in Computing in Software Development	17
B.Sc. in Computing in Software Development with French	1
National Dip. in Computing in Software Development	1
Higher Cert. of Science in Computing in Applications & Support	11
Higher Cert. of Science in Computing in Software Development	16
National Cert. in Computing in Applications & Support	1
B.A. (Hons) in Communications in Creative Multimedia	18
B.A. in Communications (Multimedia)	25
<b>Total</b>	<b>168</b>

School of Nursing, Health Studies and Applied Science	No of Students
B.Sc. (Hons) in General Nursing	43
B.Sc. (Hons) in Psychiatric Nursing	14
B.Sc. (Hons) in Intellectual Disability Nursing	18
B.Sc. (Hons) in Nursing	54
B.Sc. in Intellectual Disability Nursing	1
Higher Dip. in Science in Mental Health Nursing	7
Higher Dip. in Science in Orthopaedic Nursing	4
B.Sc. in Nursing	8
Higher Dip. in Science in Intellectual Disability Nursing (Challenging Behaviour)	4
Higher Dip. in Science in General Nursing (Older Person)	2
B.Sc. (Hons) in Food Science & Technology in Product Development	7
B.Sc. in Food Science & Technology	5
Higher Cert. in Science in Agriculture	15
Higher Cert. in Science in Food Service	7
<b>Total</b>	<b>189</b>
<b>Total Number Conferred</b>	<b>1319</b>

## 2.5 International

### 2.5.1 Statistics for Student Exchange Flows

DKIT Students going abroad during the academic year 2006-07 travelled to the following EU destinations to partner colleges

Destination - To	Number of Students	Total
<b>Denmark</b>		
Copenhagen	4	4
<b>Finland</b>		
Rauma	2	2
<b>France</b>		
Annecy	4	9
Angers	1	
Arras	1	
Montpellier	2	
Lyon	1	
<b>Germany</b>		
Hildesheim	1	6
Luneburg	3	
Heilbronn	2	
<b>Spain</b>		
Valencia	1	1
<b>Total</b>		<b>22</b>

### 2.5.2 Incoming Students during the academic year 2006-07 came from the following EU countries

Destination - From	Number of Students	Total
<b>Finland</b>		
Satakunta	2	2
<b>France</b>		
Annecy	3	38
Angers	1	
Montpellier	3	
Lyon	4	
Beziers1	1	
Nantes	6	
Avignon	2	
Le Harve	9	
Savoie	4	
Caen	5	
<b>Estonia</b>		
Audentes	2	2
<b>Spain</b>		
San Pablo	1	1
<b>Total</b>		<b>43</b>

### 2.5.3 Staff Mobility

Country	Partner College	Incoming
Spain	Badajoz	1
	Madrid	1
France	Annecy	1
	Avignon	1
	Nantes	1
	Angers	1
Norway	Stord	1
Estonia	Audentes	1
<b>Total</b>		<b>8</b>



## 2.6 Library News

### Staff

After initial introductory sessions of DKIT staff, the Library was one of the first areas in the Institute to pilot the PMDS (Performance Management and Development System) in Summer 2006.

### Services

In August 2007 two new services were piloted and subsequently implemented, an MSN Messenger instant chat service and a web based enquiry form. Both of these services made it easier for users to contact the Library with their queries.

In December 2007 the Library published the 1st edition of the "Credit Where Credit is Due" booklet which explains plagiarism and referencing and provides guidelines on the use of the Harvard Referencing system in DKIT

### ISO 9001 Preparation

Workshops and training courses, including Microsoft Visio training, were held to familiarise staff with the ISO Quality Management system and equip them the new skills needed to pursue ISO accreditation.

### Space

Work on refurbishing the Quiet Study area on Floor 2 was completed in September. The dividers between individual study carrels were re-upholstered and any graffiti removed from the tables. Two additional listening stations were installed to facilitate users wishing to listen to music CDs in the Library.

### Staff Arrivals 2006-2007

Paddy Flanagan, *Library Assistant part-time*

Claire O'Dwyer, *Graduate Trainee*

### Summer Work Placements

Marie Vaireaux, *Institut Universitaire de Technologie, Le Havre*



### Retirements

The most significant change to our staff group in 2006/2007 was the retirement of Frances McKenna. Frances worked in the Library since the early '70's. Her expertise was broad-ranging but mainly focussed on developing the collection. She was very highly regarded by all her colleagues across the Institute. Her professionalism,

positive attitude, gentle humour and kindness were much admired. It was a great privilege to have worked with Frances.

### Highlights of the Year

- ▶ Major student feedback survey carried out – 93% satisfied with overall level of service
- ▶ Book return unit installed outside the Library to facilitate out of hours returns
- ▶ MSN Messenger chat and web enquiry forms go live
- ▶ Science Direct database made available
- ▶ Quiet Study Area refurbished
- ▶ T-Shirts for student registration
- ▶ Library Roof Garden opens



## 2.7 Lifelong Learning Centre

### Student Enrolments 06/07

Number of Students	1325
Number of Courses Offered	62

The Lifelong Learning Centre was formed in Dundalk IT in 2000 and originally was part of the Institute's Development function. It now resides in the School of Business and Humanities. It has three full-time staff and employs the services of approximately 35 lecturers the majority of whom are part-timers. The Centre is responsible for the overall strategic planning, operational management, staffing, marketing, new business development and academic quality control of lifelong learning and continuing professional development courses of the Institute.

Full-Time Staff	Position
Anton Barrett	Manager
Karen English	Administrator
Eileen Quinn	Administrator

During its first seven years the Center experienced a growth in part-time enrolments of 180% from 471 students in 2000 to 1,325 students in 2006-2007 fifty per cent of whom were studying for FETAC / HETAC or professional qualifications and 52% of whom were female. However, from 2006-07 to 2009-10 the number of part-time students declined significantly from 1,325 to 838 (a decline of 37%). The gender balance in 2009-10 was 57% female, 43% male.

*A total of 62 part-time courses were offered by the Lifelong Learning Centre during 2006-2007 as follows*

School of Business & Humanities
Cert / Diploma / BBS Degree in Business Studies
Cert / Diploma / BA Degree in Public Management
Certificate in Frontline Management - Year 1
Certificate in Supervisory Management - Year 2
Graduateship in Supply Chain Management
Higher Certificate in Business in Enterprise Development
Executive Masters of Business Administration
CPA Accountancy
Accounting Technician
Certificate in Marketing Skills
Introduction to Human Resource Management
IPASS Certified Payroll Technician

### Hospitality and Catering

Gourmet Cookery
-----------------

Humanities
Higher Certificate in Community Studies
Bachelor of Arts (Honours) in Community Development
BA (Honours) Degree in Humanities in Borderland Studies
French for Beginners
French for Improvers
Spanish for Beginners
Spanish for Improvers
Introduction to Photography
Photography - Level 2
Independent Film Programme
Introduction to Interior Design
Interior Design - Level 2
Diploma in Interior Design
Introduction to Music Theory
Introduction to Sports Injury Management





Engineering
Programmable Logic Controllers - Level 1
Programmable Logic Controllers - Level 2
Industrial Pneumatics
Building and Facilities Management
Welding for Beginners
Computer Aided Design - Level 1
Computer Aided Design - Level 2
Renewable Energy Technologies
Motorcycle Restoration
Certificate in Quality Assurance - Parts 1 & 2
Certificate in Quality Management
Diploma in Quality Management
Bachelor of Science in Quality Management
Bachelor of Science (Honours) in Quality Management
UL - Graduate Diploma in Quality Management
UL - Masters of Science in Quality Management
NISO Foundation Certificate in Health and Safety

Computing
Masters of Science in Computing
CISCO Certified Network Associate
Computers for Beginners
Computers for the Older Person
ECDL
ECDL Advanced Word
ECDL Advanced Excel
Introduction to Webpage Design
Adobe Photoshop - Level 1
Adobe Photoshop - Level 2
PC Maintenance
Using Internet & Networks at Home or in Small Businesses
Using Linux and Open Source Software
Project Management with MS Project
Programming Principles
Object Oriented Development
Visual Basic

## 2.8 Schools News

### 2.8.1 School of Business Studies & Humanities

#### Student Enrolment Statistics

Department	2005/06	2006/07
Humanities	474	289
Hospitality	183	265
Management & Financial Studies	437	559
Business Studies	587	574
<b>Total</b>	<b>1681</b>	<b>1887</b>

#### Students Achievement

Business students reached the final of Newstalk Enterprise Competition.



▶ DKIT Female Entrepreneur, 9<sup>th</sup> October 2006

## 2.8.2 School of Engineering

2006 – 2007

Following the retirement of John Connolly as Head of School of Engineering at the end of the 2005 – 2006 academic year, Eugene Roe was appointed to the post and took up his new position on September 1<sup>st</sup> 2006. John Connolly had been a founding figure in the Engineering School and had served as a lecturer and senior academic since the early 1970's. He was the first Head of School of Engineering in the Institute.

This academic year saw the first intake to the MSc in Renewable Energy Systems. This new programme was franchised in its first year from the University of Loughborough in the UK, largely as a result of the efforts of Mr. Larry Staudt of the Centre for Renewable Energy at Dundalk Institute of Technology (CREDIT) and of Dr. Daniel O'Brien, Head of Department of Electrical and Electronic Engineering.

September also saw the first intake to the new BEng in Building Services Engineering and to the newly restructured BEng in Electrical and Electronic Systems.

Mr. Padraig McGuigan was appointed to the role of acting Head of Department of Mechanical Engineering, following Eugene Roe's appointment to the Head of School Position. At the end of the 2006 – 2007 academic year Mr. Tom Sharkey retired from his post of Head of Section with responsibility for Carpentry-Joinery Apprentices.

## 2.8.3 School of Nursing, Midwifery & Applied Science

*The School of Health & Science comprises:*

- 1 Department of Applied Science
- 2 Department of Nursing/Midwifery/Health Studies (NMHS)
- 3 Research Centres:
  - ▶ Netwell
  - ▶ Centre for Freshwater Studies
  - ▶ Smooth Muscle Research Centre

### Events

- ▶ Science Week took place on 13th November 2006
- ▶ 'Lab in a Lorry' experience organised, over 100 post-primary students partook in this mobile laboratory experience
- ▶ 'Walters World of Water' workshop organised for local primary school students by Centre for Freshwater Studies, Department of Applied Science
- ▶ Staff and Students from Department of Nursing/Midwifery/Health Studies visited healthcare facilities in Uganda & Tanzania as part of the volunteer abroad programme

### Enrolment Statistics

Department	Programme Type	No. of students
NMHS	Part time	64
NMHS	Full time	535
Applied Science	Full Time	177
School	Postgraduate Research	5
<b>Total School</b>		<b>781</b>

### Other Information

- ▶ Staff and Students from Department of Nursing/Midwifery/Health Studies visited healthcare facilities in Uganda & Nigeria as part of the volunteer abroad programme.
- ▶ Research laboratory completed in the Department of Applied Science.

## 2.8.4 School of Informatics, Music & Creative Media

### Programmes in the School and Student Intake

Area	Title	NQAI Level	Full-time Duration (years)
Computing	Bachelor of Science in Computing in Software Development	7	3 (ab-initio)
Computing	Bachelor of Science in Computing in Applications & Support	7	3 (ab-initio)
Computing	Bachelor of Science in Computing in Networking & Support	7	3 (ab-initio)
Computing	Bachelor of Science in Computing in Software Development with French	7	3 (ab-initio)
Creative Media	Bachelor of Arts in Communications in Creative Multimedia	7	3 (ab-initio)
Computing	Bachelor of Science (Honours) in Commercial Computing	8	1 (add-on)
Computing	Bachelor of Science (Honours) in Computing in Information Technology Management	8	1 (add-on)
Creative Media	Bachelor of Arts (Honours) in Communications in Creative Multimedia	8	1 (add-on)
Computing	Bachelor of Science (Honours) in Computing in Internet Technologies	8	4 (ab-initio)
Computing	Bachelor of Science (Honours) in Computing in Games Development	8	4 (ab-initio)
Music	Bachelor of Arts (Honours) in Applied Music	8	4 (ab-initio)
Computing	Master of Science In Computing	9	1
Music	MA/MSc in Music Technology	9	1.5

The academic year saw 141 first year students enter the various programmes (93 in Computing, 29 in Creative Media and 19 in Music), with a total of 464 students in the School, a decrease of 8% on the previous year. There was no intake on the BSc (Hons) in Computing in Internet Technologies.

#### Graduates

There were 156 graduates from the School (100 Computing, 53 Creative Media and 3 Music) conferred in November 2006, including the first 18 graduates from the BA (Honours) in Communications in Creative Media, the first three graduates from the Masters in Music Technology and the first ten graduates from the MSc and PGDip in Future Communications in Creative Technology. In a year that saw the first fruits of the decisions made in previous years to increase provision at taught postgraduate level, there were also eight graduates from the MSc in Computing.

The number of graduates at level 8 was 64 with 54 at level 7 and 17 at level 6. This is in contrast to previous years where the proportion of level 6 graduates was greater and reflects the phasing out of level 6 programme provision, in favour of ab-initio level 7 entry.

#### School Board

The first School Board was established in February 2007. The board's terms of reference are to work with the Head of School in developing, implementing and monitoring the School's strategic plans in the context of the overall Institute strategic plan; to plan the strategic development of the School's suite of programmes; to promote effective communication and information sharing within the School; to foster participation and a sense of collegiality within the School; to promote the co-ordination of activities relating to teaching and learning and research across departments; to promote and implement Institute-wide policies and strategies as well as to formulate, implement and evaluate relevant School-wide policies and strategies.

#### IT Learning Centre

The IT Learning Centre, established in the Department of Computing and Mathematics in 2005, became a valuable resource for students with significant numbers, particularly of first year and second year software development, attending one-to-one and group tutorials.

## Research

The growth in postgraduate research activity continued with the Software Technology Research Centre (SToRC) having by now received funding in excess of €500,000 and a number of students undertaking research in computing and also in music. A HETAC review took place in December 2006 and approval was granted to register students on a case-by-case basis at level 9 (research), for Computing and Maths (under Informatics) and Music. This is the first step towards getting delegated authority for research at level 9 in those areas. The third Music Research Colloquium took place in December 2006 with the fourth one taking place in May 2007.

## Project Exhibition and Public Performances

The annual graduate exhibition where projects by Creative Media students are displayed, Fís 2007, was held in June in the PJ Carroll Building for the first time.



Exhibit in Fís 2007



Launch of Carroll's Art Collection (L-R) Dermot Ahern – *Minister for Foreign Affairs*, Ms. Kathryn Byrne – *Board of CIE*, Denis Cummins – *Director DKIT*, Tim Hayes – *CEO of Bus Eireann*

Public performances by Music included the 2006 Christmas Concert *Noël à la Cour du Roi Soleil* and a performance in March 2007 of *Performance of An Iarlais* by the department's Music Theatre Group.

## The Carroll's Refurbishment Project

The long-planned relocation of the School to the PJ Carroll Building received a boost this year with planning permission having been granted for the proposed works in spring 2007 and a Project Design Team having been put in place and initial dialogue having taken place on the design of the proposed facilities.

## Staff Changes

There were a number of changes in the management team in the School during the year with Dr Gerard (Bob) McKiernan being appointed as Head of School in May 2007, having been acting in the role since March 2006. Mr Gerry Gallagher replaced Mr Shane Dowdall as acting Head of Department of Computing and Mathematics in October 2006 and Ms Caroline O'Sullivan was appointed as acting Head of Department of Music & Creative Media, for a three month period from February 2007, during Dr Eibhlís Farrell's secondment as artist in residence at the University of Banff, Canada.



DkIT Guitar Consort

Mr Derek O'Reilly was appointed as a Senior Lecturer 1 (Teaching).

Section 3

# Development Activities





## 3.1 DkIT Safety Management Programme Overview

The Terms of Reference of the ISMC are as follows:

- ▶ To establish and monitor good communication networks relating to Health and Safety throughout the Institute.
- ▶ To support the work of Functional Area Safety Committees.
- ▶ To ensure that the Institute Safety Management System, including the Safety Statement, is reviewed and updated on a regular basis as required.
- ▶ To make recommendations to Senior Management on Health & Safety budgetary requirements.
- ▶ To report to Executive Board on the work of the Committee and of the Functional Area Safety Committees.
- ▶ To take account of changes in Health & Safety legislation and advise the President and Executive Board on the implications of these.

## 3.2 Composition of Institute Safety Monitoring Committee

Sept 2006 – August 2008

<b>Chairperson</b>	Bob McKiernan	Head of School of Informatics & Computing
<b>H &amp; S Co-ordinator</b>	Brendan Carthy	Asst. Buildings Officer
<b>Ex-officio</b>	Henry McLoughlin	Foreman Caretaker
<b>Ex-officio</b>	Luke McGahon	President, Student's Union
<b>Area Representatives</b>	Tony Richardson	School of Business & Humanities
	Michael McCorry	School of Business & Humanities
	Orlagh Devine	School of Engineering
	Larry Quigley	School of Engineering
	Martin McCourt	School of Informatics & Computing
	Fiachra O'Cuinneagain	School of Informatics & Computing
	Sharon Tuohy	School of Health & Science
	Brian Dunlevy	School of Health & Science
	Henry McLoughlin	Development Functional Area
	Michelle Finnegan	Development Functional Area
	Stephen McManus	Registrar's Functional Area
	Jimmie McKeown	Registrar's Functional Area
	Maeve McQuillan	Sec/Fin Controller's Functional Area
Donal Kieran	Sec/Fin Controller's Functional Area	

ISMC Meetings held Sept 2006 – August 2007

2006/2007
Number 12 September 20 <sup>th</sup>
Number 13 November 23 <sup>rd</sup>
Number 14 January 23 <sup>rd</sup>
Number 15 March 14 <sup>th</sup>
Number June 18 <sup>th</sup>

### 3.3 Campus Development

The implementation of the campus development programme has been progressing during the academic year. Among the major works undertaken include:

- a The planning and design work for the conversion of c. 11,000m<sup>2</sup> of the Carroll's building for use by the School of Informatics, Music and Creative Media. The design and planning application are being developed by the Estates Office in conjunction with architects Scott Tallon Walker and the Heads of School and Department affected by the project. In preparation for the main works an enabling works contract commenced in June 2007. Subject to planning and successful tendering later this year it is hoped to commence the works on site in 2008. Once the works are completed in 2010 the Institute will no longer require rented accommodation off-campus for the Music and Creative Media Department.
- b The new restaurant and black box theatre facility, provided as a result of a land exchange Public Procurement Process (PPP), was completed and handed over in January 2007. Operations commenced at the facility in April 2007 and are being proved under contract by Campbell Catering. The facility has proved to be a major success and provides a wide variety of dining options with seating facilities for up to 700.
- c As a further part of the PPP a new block of Student Accommodation has also been completed by Bennett Construction. This has been acquired by Ely Properties who will operate the facility. The new block is located on the exchanged lands and conveniently adjacent to the campus. The accommodation units will cater for 200 students.
- d Through the Devolved Grant Programme for Minor Works, a range of refurbishment projects have been undertaken during the year. These have included a programme of works addressing Health & Safety upgrades in the older buildings, refurbishment of the old canteen areas as additional laboratory and office facilities for the Schools of Engineering and Nursing, Midwifery, Health and Applied Sciences and the provision of a new Student Common Room. This latter has been provided in the Faulkner Building as a result of the re-location of dining facilities to the new restaurant.
- e In order to assist in addressing parking difficulties on the campus, a Traffic Management Strategy has been approved by Governing Body. Designated free and pay parking areas have been identified and a parking management company has been appointed to operate an agreed traffic control programme. Implementation will commence in October 2007.

### 3.4 Research, Development and Innovation

The work of the Institute in the area of Research Development and Innovation during the academic year included the following:

- a DkIT in the area of Humanities, Social Science and Music were successful under the PRTL I Fund in the Forás Feasa Project led by NUI Maynooth.
- b Successfully secured support from the HEA for the overseas Irish Aid Programme led out by the Centre for Freshwater Studies and the Centre for Renewable Energy (CREDIT).
- c The hosting of a number of conferences to include "*Stimulating and Harnessing Innovation*" in association with Lónra, "*Aware Home/Aware Care*" by the Netwell Centre and the Hospitality and Tourism Research in Ireland Conference.
- d Establishment of the first Student Enterprise Internship Programme in the Institute sector.
- e 7 new Incubation Companies approved for the Regional Development Centre and Millmount Development Centre.
- f Environment Protection Agency awarded a Post Doctoral Fellowship worth €187,000 to the National Centre for Freshwater Studies.
- g The Institute was involved in 2 Innovation Partnerships and 2 additional FUSION Projects.
- h The Centre trained 36 entrepreneurs through a range of Enterprise Support Programmes to include, the Border Innovation Gateway Programme, New Media Factory Project, the Novation Enterprise Platform Programme and the Renewable Energy Enterprise Development Programme.
- i 5 researchers from the Schools of Nursing, Midwifery, Health Studies and Applied Science and Informatics, Music and Creative Media secured funding in the Technological Sector Research Programme, Strand 1 (Science and Technology stream) and 2 applications secured funding in the Business and Humanities stream. In total DkIT had 7 successful projects amounting to grants over €300,000 in value.
- j Following a national call for proposals from Enterprise Ireland under the Research Equipment Programme, 3 proposals from DkIT received €1.29m in funding following a detailed evaluation process. The awards went to the Centre for Renewable Energy €615k, Smooth Muscle Research Centre €488,864 and Netwell/STORC €176,759. the funding enabled each centre to invest in new advanced research equipment and systems to support their research programmes.
- k The RDC had been successful in securing a pilot project in the area of innovation management for SMEs. The Novation Business Growth Programme, funded through FAS, supported 9 local companies.





Mary Larkin (*Student Intern*),  
Denis Cummins (*Director*)

*New Restaurant and Black Box Theatre completed and handed over in January 2007*

Prof. Wendy Kennedy, Sean MacEntee (*Incubator*)

➔ New Restaurant and Black Box Theatre completed and handed over in January 2007



← Mary Hanafin on recent visit to Department of Education Inspectorate, based in the RDC.

L to R: Sean Mac Entee, Tommy Fegan, Gerard Mc Guill, Mary Hanafin, Diarmuid Dullaghan, Pdraig Kirk



➔ The first visit of Peter Hain to Dundalk, which included a visit to DkIT and the Dundalk 2020 Sustainable Energy Zone.

(September 11<sup>th</sup> 2006)

L to R: David Taylor - CEO of Sustainable Energy Ireland (SEI), Denis Cummins Director DkIT, Dermot Ahern Minister for Foreign Affairs, Peter Hain Secretary of State for Northern Ireland, Larry Staudt DkIT (Director of CREDIT), Declan Meally SEI (Dundalk 2020 Manager)





Section 4

# Audited Accounts





## 4.1 Report from the Comptroller and Auditor General for the presentation to the Houses of the Oireachtas

I have audited the financial statements of Dundalk Institute of Technology for the year ended 31<sup>st</sup> August 2007 under the Regional Technical Colleges Act 1992.

The financial statements which have been prepared under the accounting policies set out therein, comprise the Statement of Accounting Policies, the Income and Expenditure Account, the Balance Sheet, the Consolidated Cash Flow Statement and the related notes.

### Respective Responsibilities of the Institute and the Comptroller and Auditor General.

The Institute is responsible for preparing the financial statements in accordance with the Regional Technical Colleges Act 1992 and for ensuring the regularity of transactions. The Institute prepares the financial statements in accordance with Generally Accepted Accounting Practice in Ireland. The accounting responsibilities of the members of the Governing body are set out in the Statement of Institute Responsibilities.

My responsibility is to audit the financial statements in accordance with relevant legal and regularity requirements and International Standards on Auditing (UK and Ireland). I report my opinion as to whether the financial statements give a true and fair view, in accordance with Generally accepted Accounting Practice in Ireland. I also report whether in my opinion proper books of account have been kept. In addition, I state whether the financial statements are in agreement with the books of account.

I report any material instance where moneys have not been applied for the purpose intended or where the transactions do not conform to the authorities governing them. I also report if I have not obtained all the information and explanations necessary for the purposes of my audit.

I review whether the Statement on Internal Financial Control reflects the Institute's compliance with draft guidance on corporate governance issued by the Department of Education and Science and report any material instances where it does not do so, or if the statement is misleading or inconsistent with other information of which I am aware from my audit of the Internal Financial Control covers all financial risks and controls, or to form an opinion on the effectiveness of the risk and control procedures.

### Basis of Audit Opinion

In the exercise of my function as Comptroller and Audit General, I conducted my audit of the financial statements in accordance with International Standards on Auditing (UK and Ireland) issued by the Auditing Practices Board and by reference to the special considerations in relation to management ad operations which attach to bodies in receipt of substantial funding from the State. An audit include examination, on a test basis, of evidence relevant to the amounts and disclosures and regularity of the financial statements, and of whether the accounting policies are appropriate to the Institute's circumstances, consistently applied and adequately disclosed. I planned and performed my audit so as to obtain all the information and explanations that I considered necessary in order to provide me with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or other irregularity or error. In forming my opinion I also evaluated the overall adequacy of the presentation of information in the financial statements.

### Opinion

In my opinion, the financial statements give a true and fair view, in accordance with Generally Accepted Accounting Practice in Ireland, of the state of the Group's affairs at 31 August 2007 and of its income and expenditure for the year then ended.

In my opinion, proper books of account have been kept by the Institute. The financial statements are in agreement with the books of account.

**John Buckley**

Comptroller and Auditor General  
16 December 2008

## 4.2 Consolidated Income and Expenditure Account for the year ended 31 August 2007

	2007 Euro`000	2006 Euro`000
<b>Income</b>		
State Grant	21,935	20,876
Release from Capital Account	6,015	3,601
Tuition Fees	8,190	7,433
Student Registration Charges	3,139	2,666
Interest Income	39	10
Research Consultancy and Development	3,526	3,237
Other Income	5,797	5,054
Profit on Land Disposal	4,729	-
	<b>53,370</b>	<b>42,877</b>
<b>Expenditure</b>		
Academic Departments	24,274	23,041
Academic Services	1,268	1,233
Premises	3,015	2,453
Central Administration and Services	4,796	4,467
General Educational Expenses	276	225
Student Facilities and Amenities	1,781	1,695
Research Consultancy and Development	3,788	3,384
Depreciation	2,847	3,603
Other	2,031	1,816
Transfer to Capital Account	7,900	-
<b>OPERATING SURPLUS/(DEFICIT)</b>	<b>1,394</b>	<b>960</b>
Transfer to Restricted Reserve	(376)	31
	<b>1,018</b>	<b>991</b>
<b>Accumulated Surplus/( Deficit) At 1 September</b>	<b>(339)</b>	<b>(1,330)</b>
<b>Accumulated Surplus/(Deficit) At 31 August</b>	<b>679</b>	<b>(339)</b>
<b>Signed On Behalf Of The Governing Body:</b>		
	<b>Joanna Gardiner</b>	
	<b>Denis Cummins</b>	



## 4.3 Consolidated Balance Sheet as at 31 August 2007

	2007 Euro '000	2006 Euro '000
<b>Fixed Assets</b>		
Tangible assets	85,862	79,048
	85,862	79,048
<b>Current Assets</b>		
Stock	22	33
Debtors	4,962	2,007
Cash at bank and in hand	4,119	2,927
	<b>9,103</b>	<b>4,967</b>
<b>Current Liabilities</b>		
Creditors - Amounts falling due within one year	(7,808)	(4,741)
<b>Net Current Assets</b>	1295	226
<b>Total Assets Less Current Liabilities</b>	87,157	79,274
<b>Net Assets</b>	87,157	79,274
Represented by		
<b>Reserves</b>		
Capital Account	85,858	79,040
Development Account	95	95
Income and Expenditure Account	679	(339)
Restricted Reserve	525	478
	<b>87,157</b>	<b>79,274</b>
Signed on behalf of the Governing Body		
	<b>Joanna Gardiner</b>	
	<b>Denis Cummins</b>	

