



Annual Report 1998 - 1999

Contents

This is the Annual Report of the Limerick Institute of Technology. The Report covers the period 1st September 1998 to 31st August 1999

Chairman's Statement

Director's Statement

Section 2: Governance & Management

Section 3: Academic Development & Student Affairs

Section 4: Research and Development Activities

Section 5: Personnel

Section 6: Financial Report


Section 7: Equal Opportunities

Section 8: News & Events 1998 - 1999

Appendix 1: Student Numbers Progression and Transfer

Appendix 2: Staff Lists





Chairman's Statement

While the Institute traces its origins back to 1852 it was established as a Regional Technical College on 1st January 1993 under the Regional Technical Colleges Act 1992. A further milestone has been the designation of the College as Limerick Institute of Technology on 28 January 1998 by the Minister for Education & Science Micheal Martin T.D.

The Institute's Mission Statement states that this Institute is dedicated to maintaining and enhancing the quality, relevance, variety and flexibility of its educational provision nationally and internationally for the people of Ireland, particularly the Mid-West region and for the benefit of students in general. The contents of this report show very clearly that this mission is being increasingly and effectively fulfilled.

The work and progress of the Institute over the period has been greatly assisted by many people and organisations. I wish to thank the Minister for Education & Science Micheal Martin T.D., and his Officials, Eleanor Ní Bhriain and Dick Sweeney in particular who have done trojan work for the Institute during the period.

The Director, Management and staff of the Institute have performed admirably in a time of great change and I wish to record my thanks to them.

In conclusion, I would like to thank my colleagues on the Governing Body for their co-operation during the year.

Jack Bourke
Chairman Governing Body.

Directors Statement

The year under review, which runs from 1st September 1998 to 31st August 1999, was a period of significant growth and development for the Institute.

The Institute has again reviewed its course portfolio, taking cognisance of student and societal demands. Whilst maintaining its existing quality educational provision, it has provided new courses and programmes during the year. This year saw the provision of a new 4 year ab-initio degree, B.Sc. in Software Development, to meet the skill needs of this rapidly expanding industry. The contribution to skill needs was not confined to software. The Institute saw a 50% increase in numbers of Electrical apprentices doing their educational block-release with us this year. Building on the success of the National Certificate introduced in 1996, a Diploma in Business Studies was offered for the first time this year. Perhaps the most exciting and groundbreaking development for the Institute this year was the opening of the Hospitality Studies Centre and the provision for the first time of classes in Professional Cookery and Hospitality. Overall, full time third level student numbers increased by approx. 300 students during the period, with 100 additional places being provided for craft courses.

This growth has been supported by very substantial investment in both human resources and physical buildings and equipment which is detailed elsewhere in this report. The Institute has particularly recognised the need to underpin the academic part of student life with support and social services. Substantial medical, counselling, accommodation and careers services, which have been instituted over the past few years, were further enhanced during the period.

The all-weather astro turf playing pitch on campus came into use at the beginning of the year and has been a great success with both students and local sports and community groups . .

I would like to thank our Chairman Cllr Jack Bourke, and the other members of the Governing Body, for their support during the period. I would also like to record my appreciation to our team and staff for their sterling service to the Institute during this exciting era of development. The Institute recognises that it has a crucial role to play in a knowledge based economy in providing the quality higher education that our people require, and is very much looking forward to continuing to responding to this challenge in the future.

J. P. MacDonagh,
Director.



2 Governance & Management



2.1 Governing Body

The third Governing Body of Limerick Institute of Technology was appointed for five years from 1st April 1995. 10 meetings of the Governing Body were held during the year under review.

Members

1 September 1998 to 31 August 1999

Cllr. Jack Bourke - Chairman

Mr J.P. MacDonagh - Director

*Six V.E.C. Nominees under Section 4(1)(a) & (b) of
Regional Technical Colleges (Amendment) Act 1994*

Cllr. F. Leddin	-	City of Limerick V.E.C.
Cllr. R. Sadlier	-	City of Limerick V.E.C.
Cllr. J. McCarthy	-	Co. Limerick V.E.C.
Cllr. B. Teefy	-	Co. Limerick V.E.C.
Cllr. R. Greene	-	Co. Clare V.E.C.
Cllr. M. Quinn	-	Co. Tipperary NR, V.E.C.

Five Elected Nominees under Section 4(1) (c) (d) & (e) of Regional Technical Colleges (Amendment) Act 1994

Mr D. Gleeson	-	Student
Ms. B. Fleming	-	Student
Mr. N. Flannery	-	Academic Staff
Ms. U. Brick	-	Academic Staff
Mr. J. Browne	-	Non Academic Staff

One I.C.T.U. Nominee under Section 4(1) (f) of Regional Technical Colleges (Amendment) Act 1994

Ms. M. Kehelly	-	I.C.T.U.
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Five VEC Nominees under Section 4(1) (g) of Regional Technical Colleges (Amendment) act 1994

Mr. P. Gallagher	-	Construction Industry Federation
Ms. V. Mortell	-	Irish Co-Operative Organisation Society
Mr. D. Grogan	-	I.B.E.C. (Mid-West Branch)
Ms. B. Carmody	-	Institution of Engineers of Ireland
Mr. J. Hunt	-	The Arts Council



2.2 Management and Senior Staff

Director:	James P. MacDonagh
Registrar:	Vincent McCarthy
Secretary/Financial Controller:	Michael O'Connell
Head of School of Art & Design:	Richard Ruth
Head of School of Professional & Management Studies:	George Fleming
Head of School of Engineering:	Edward Hayes
Head of Department of the Built Environment::	Gerry O' Loughlin
Head of Department of Communications:	William Hurley
Head of Department of Electrical & Electronic Engineering:	Brendan Callan
Head of Department of Mechanical & Automobile Engineering:	Philip Ryan
Head of Department of Information Technology:	Michael Guerin
Head of Department of Science:	Ruaidhri Neavyn
Head of Department of Fine Art:	Charles Harper
Head of Department of Design:	Jim Dennison
Librarian: (Acting)	Brid Foster
Administration Officer:	Mary Costello
Personnel Officer:	Anne Twomey
Finance Officer:(Acting)	Joanna Griffin
Building Officer:	Ultan Gogarty
Computer Services Officer:	Niall Corcoran



3 Academic Development & Student Affairs



3.1.1 Membership of Academic Council (1998 -1999).

The second Academic Council of Limerick Institute of Technology was elected in accordance with the regulations of the Governing Body and held its first meeting on 13th December 1998.

Elected

Ms. Patricia Burke
Ms. Lorraine Callanan
Ms. Marion Collins
Mr. Tom Costello
Mr. Joseph Dunk
Ms. Eithne Gavigan
Mr. Paul Greaney
Mr. Terence Leahy
Ms. Patricia McKenna
Mr. Kieran Meagher
Mr. Brian Murray
Ms. Marie O Callaghan
Dr. John O Kelly
Dr. Charles Quaid
Mr. Richard Sadlier
Mr. Michael Skehan
Mr. Terry Twomey
Mr. James Wallace
Mr. Anthony Wallace

Total: **19**

Ex-Officio

Mr. J.P. MacDonagh (Chairman)
Mr. Brendan Callan
Mr. Jim Dennison
Mr. George Fleming
Mr. Charles Harper
Mr. Michael Guerin
Mr. Edward Hayes
Mr. William Hurley
Mr. John Gleeson
Mr. Vincent McCarthy (Secretary)
Ms. Joan Minihan
Dr. Ruaidhri Neavyn
Mr. Michael O Connell
Mr. Gerry O Loughlin
Mr. Richard Ruth
Dr. Philip Ryan

Total: **16**

Students

Ms. Bronagh Fleming
Mr. Micheál O'Brien

Total: **2**

Overall Total: **37**

There were six meetings of the Academic Council during the academic year 1998/99, as follows:

11th December, 1998
22nd January, 1999
5th March, 1999
23rd April, 1999
25th May, 1999 (Special Meeting)
16th June, 1999



3.1.2 Academic Council Sub-Committees

It was agreed that the Terms of Reference for all Sub-Committees should be approved by Academic Council and that the Registrar, as an ex-officio member of all sub-committees should be responsible for convening all meetings.

There were eight sub-committees of the Academic Council as follows:

Research & Development Sub-Committee:

Dr. Fiona Regan, Dr. Richard Nolan, Mr. Brendan Watson, Mr. Terry Twomey, Ms. Patricia Greene, Mr. John Gleeson, Mr. Joe Dunk, Mr. Paul Greaney and Dr. Ruaidhri Neavyn

Post-Graduate Sub-Committee:

Mr. Paul Greaney, Dr. Richard Nolan, Dr. Charles Quaid, Mr. Kevin Carey, Dr. Fiona Regan, Mr. Eddie O Gorman and Mr. Richard Ruth.

Students with Special Needs Sub-Committee

Representatives from every School/Department to be nominated, but in the interim, the existing committee to remain.

Academic Review Sub-Committee

Mr. Joe Dunk, Mr. Gerry O Loughlin, Dr. John O Kelly, Mr. Michael Guerin, Mr. Jim Dennison, Ms. Helen Chadda, Dr. Philip Ryan, Mr. John Meskell and student representative Mr. Micheál O Brien

Admissions and Academic Progress Sub-Committee

Ms. Patricia Burke, Mr. Gerry O Loughlin, Dr. Philip Ryan, Mr. Jim Dennison, Mr. Brendan Callan, Mr. John Quigley, Mr. Charles Harper, Mr. James Wallace, Mr. George Byrnes and Ms. Marie O Callaghan

Academic Quality Sub-Committee

Mr. Tom Costello, Ms. Marion Collins, Mr. Richard Ruth, Mr. Gerry Hussey, Mr. Jim Brislane and Dr. Charles Quaid.

Apprentice & Craft Education Sub-Committee

Mr. Brian Murray, Mr. Tony Wallace, Mr. Seamus Fitzgerald, Mr. Tom Molyneaux, Ms. Eithne Gavigan and Mr. Pat Ryan.

Academic Staff Development

Ms. Lorraine Callanan, Mr. Richard Sadlier, Dr. Ruaidhri Neavyn, Dr. Philip Ryan, Mr. Michael Skehan, Ms. Anne Twomey, Ms. Patricia McKenna and Mr. Declan Redmond.

Plans were also considered to re-activate the Strategic Planning Sub-Committee and to introduce an International Dimensions Sub-Committee



3.2 Academic Developments 1998 - 1999

New Programmes

The Institute developed, validated and enrolled students in 3 new programmes during the year. These included an ab-initio degree ,B.Sc in Software Development , an Add-on degree BBS in Business Computing , and a National Diploma in Business Studies .The Institute also increased its capacity to train Electrical apprentices by 50% in response to increasing skill needs

Perhaps the most exciting development was the introduction of two classes of Professional Cookery and one class of Hospitality Studies. This was the first ever introduction of this craft into the Institute and we look forward to its further development in the years ahead

Quality Process Development

In consultation with staff, the Institute continued a process of formalising and streamlining its quality assurance procedures. Examination regulations were redrafted.

A policy document on Post Graduate study by research was developed, and guidelines in the preparation and submission of Post Graduate theses, dissertations and research papers were drafted New reporting procedures for standards-based apprenticeships were introduced

Academic Co-Operation

An inter Institution Liaison group was set-up with the University of Limerick during the year

Proposals for a Post Graduate programme in Multimedia and and a foundation course for women returning to education were the first proposals examined

Specific Response to Skill Needs

The Institute ran two very successful summer programmes in conjunction with IBM and Eircom so as to upgrade and convert skills for 40 individuals



3.3.1 List of Full-time and Craft Apprentice Courses Offered 1998 - 99

School of Art & Design

National Diploma Fine Art
National Diploma in Design (Communications/Fashion Design/Product Design)
B.A. Fine Art
B. Design (Communications/Fashion Design/Product Design)
Post Graduate Diploma for Art & Design Teaching
Enterprise Development (Fashion Knitwear)
Master of Arts (Multi Media Communications) with U.L.

School of Professional Management Studies

Marketing Management.
National Certificate in Business Studies
National Diploma in Business Studies

Department of Information Technology

National Certificate in Computing
National Diploma in Computing (Software Engineering)
B Sc (Information Systems)
National Certificate in Business Studies (Computer Applications)
National Diploma in Business Studies (Business Computing)
B.B.S. in Business Computing
B. Sc. in Software Development

Department of Applied Science

National Certificate in Science (Applied Chemistry)
National Diploma in Science (Chemical Instrumentation)
National Certificate in Science (Environmental Analysis)
National Certificate in Science (Applied Biology)
National Diploma in Science (Applied Biosciences)
M Sc
Certificate in Professional Cookery
Certificate in Hospitality Skills

Department of the Built Environment

National Certificate in Construction Studies
National Diploma in Construction Studies (Site Management)
National Certificate in Engineering (Civil)
National Diploma in Engineering (Civil)
B Sc Architectural Technology
B Sc Quantity Surveying
B Sc Valuation Surveying
B Sc Building Engineering & Management
Stone Cutting, Bricklaying & Carpentry/Joinery Trade Apprentice Courses

Department of Electrical & Electronic Engineering

National Certificate in Engineering (Electronic)
National Diploma in Engineering (Electronic)
National Certificate in Engineering (Electro-Mechanical Systems)
National Certificate in Engineering (Electronics & Communications Systems)
National Diploma in Engineering (Automation & Control Technology)
Diploma in Engineering (Telecommunications & Electronics) (City & Guilds)
National Certificate in Engineering (Electronics & Computer Engineering)
National Certificate in Technology (Maintenance Technology)
Electrician Trade Apprentice Courses

Department of Communications

Marine Electronic/Communications Technician

Department of Mechanical & Automobile Engineering

National Certificate in Technology (Automobile Technology)
National Certificate in Engineering (Manufacturing Engineering)
Motor Mechanic and Fitter Trade Apprenticeship Courses



3.3.2 List of Courses Offered Part-Time 1998/99

Department of Mechanical & Automobile Engineering

Engine Management Systems
Arc & Gas Welding (Basic)
CNC Machining (Introduction)
City & Guilds parts 1&2- Mechanical Engineering Technician
Hydraulics (Fluid Power Systems)
Pneumatics (Fluid Power Systems)
Computer Aided Manufacture using MASTER CAM
Pneumatics Advanced
Welding Advanced
City & Guilds Certificate for AutoCAD Series (4351)
Technician Certificate in Mechanical & Electrical Engineering Theory
Technician Diploma in Mechanical & Electrical Engineering Theory
Technician Advanced Diploma in Mechanical & Electrical Engineering Theory

Department of Information Technology

City & Guilds Computer Programming & Information Technology (418)
Introduction to Computing
Computers - Continuation
B.C.S. (British Computer Society) - (Hon Degree Equivalent)
AutoCAD - Computer Aided Draughting with AutoCAD
Advanced AutoCAD
Computer Networking System
Introduction to Internet
Programming in "C"
Visual Basic
Purchasing & Materials Management Diploma
Advanced C
Advanced C++

Department of Electrical & Electronic Engineering

Telecommunications Technician (City & Guilds 271) T2
Introduction to PLC (Programmable Logic Controller) Course
Advanced PLC (Programmable Logic Controller) Course (years 1 & 2)
Occupational Health & Safety Course
Electrical Science

Department of Communications

G.M.D.S.S.

Department of Science

City & Guilds Certificate in Quality Control
Excellence Ireland Certificate in Quality Management
Excellence Ireland Diploma in Quality Management

School of Professional & Management Studies

National Certificate in Business Studies (with IPA)
Bachelor of Business Studies (BBS) (with IPA)
Certificate in Industrial Engineering
Certificate of Professional Competence Road Haulage & Road Passenger Transport



3.4 External Examiners 1998/1999

Courses in Business Studies

National Certificate in Business Studies with Computer Applications

Mr Dudley Dolan
Dr Damien Roche

National Certificate in Business Studies

Mr John Cusack
Dr Damien Roche

National Diploma in Business Studies in Business Computing

Mr Dudley Dolan
Dr Damien Roche

National Diploma in Business Studies

Dr Damien Roche

Bachelor of Business Studies

In Business Computing
Mr Dudley Dolan
Dr Damien Roche

Courses in Engineering & Technology

National Certificate in Construction Studies:

Mr Robert John Andrews
Mr Thomas P White

National Certificate in Engineering (Civil):

Mr Timothy Corcoran
Mr James A Hanley
Mr Jack O'Leary

National Certificate in Engineering (Electronic):

Mr James Ryan
Dr M.I. Stephenson

National Certificate in Engineering (Electro-Mechanical Systems):

Mr Peter Hickey
Mr Patrick Phelan

National Diploma in Engineering (Automation & Control Technology):

Mr Martin Furlong

National Certificate in Technology (Automobile):

Dr John Michael Monaghan
Mr Jonathan Parkins

National Certificate in Engineering (Manufacturing):

Dr Con Sheahan

3.4 List of External Examiners

National Diploma in Constructions Studies (Site Management):

Mr Robert John Andrews
Mr Gerard O'Callaghan
Mr Thomas P White

National Diploma in Engineering (Civil):

Mr Timothy Corcoran
Mr James A Hanley
Mr Jack O'Leary

National Diploma in Engineering (Electronic):

Mr. James Ryan
Dr M.I. Stephenson

**National Certificate in Engineering
(Electronics and Computer Engineering):**

Mr. James Ryan
Dr M.I. Stephenson

**National Certificate in Engineering
(Electronics & Communications Systems):**

Mr. James Ryan
Dr M.I. Stephenson

National Certificate in Technology (Manufacturing):

Dr M.I. Stephenson

Courses in Humanities**National Diploma in Art**

Ms Rita Duffy
Ms Alice Hanratty
Ms Finola Jones
Ms Angela Mehegan

National Diploma in Design (Communications):

Mr Ronald Hamilton
Mr Denis J O'Driscoll

National Diploma in Design (Fashion):

Mr Denis J O'Driscoll
Mr Martin Raymond
Mr Paul Steven Ridar

National Diploma in Design (Product):

Mr Ken Eastman
Mr Denis J O'Driscoll

Bachelor of Arts (Fine Art):

Mr Mickey Donnolly
Miss Jennifer Durrant
Dr Gavin Murphy

Bachelor of Design (Ceramic):

Dr Paul Caffrey
Mr Denis Farrell

Bachelor of Design (Fashion):

Dr Paul Caffrey
Mr Roy Peach

Bachelor of Design (Graphic):

Dr Paul Caffrey
Mr A M Limburg

NCEA Diploma for Art & Design Teachers:

Mr Tom Davis
Mr David Griffin
Dr Padraig Hogan

Courses in Science & Computing**National Certificate in Applied Computing**

Dr Hugh Gibbons
Dr Donncha O Maidin

National Certificate in Science (Applied Chemistry):

Dr Bert Geraghty
Dr William Kenneth Glass

National Diploma in Computing:

Dr Hugh Gibbons
Dr Donncha O Maidin

**National Diploma in Science
(Chemical Instrumentation\Analytical Methods):**

Dr Bert Geraghty
Dr William Kenneth Glass

National Certificate in Science (Applied Biology):

Dr Cornelius Hallahan
Mr Michael Hickey

National Diploma in Science (Applied Biosciences):

Dr Cornelius Hallahan

National Certificate in Science (Environmental Analysis):

Dr Bert Geraghty
Dr William Kenneth Glass

Bachelor of Science (Information Systems):

Dr Hugh Gibbons
Dr Donncha O'Maidin

Bachelor of Science (Software Development):

Dr Hugh Gibbons
Dr Donncha O Maidin

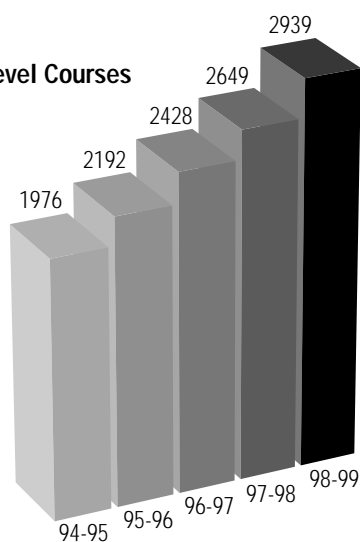
Subject Extern Examiners

Mr Dermot Cavanagh
Mr Patrick James Murphy
Ms Madeleine O'Brien

GERMAN
MATHEMATICS
FRENCH

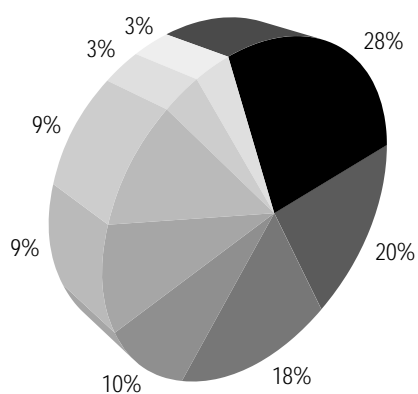
3.5.1 Students registered on Full-Time Third Level Courses

Students registered on Full-Time Third Level Courses



Students registered on Full-Time Third Level Courses progression of growth over two years

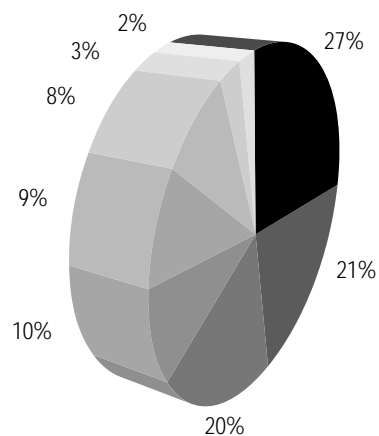
1997/98



- Department of Built Environment
- School of Art & Design
- Department of Information Technology
- Department of Electrical & Electronic Engineering
- School of Professional Management Studies
- Department of Science
- Department of Mechanical & Automobile Engineering
- Department of Communications

Total: 2649

1998/99

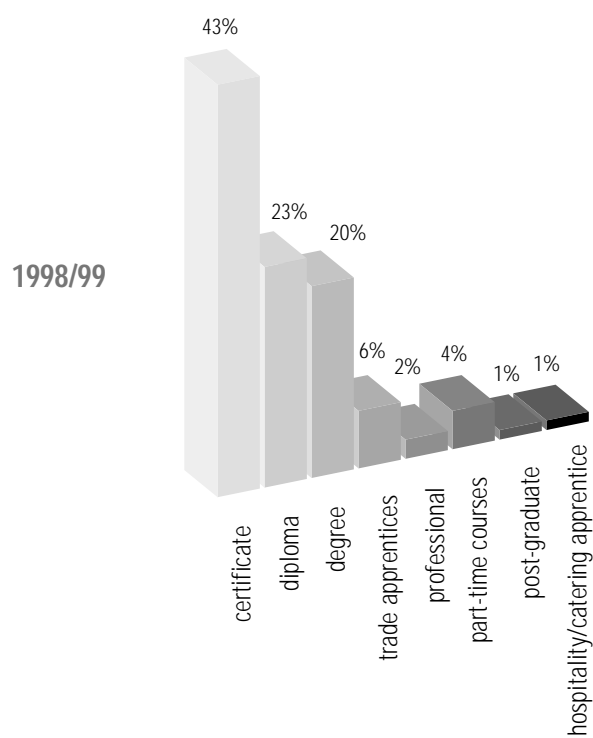
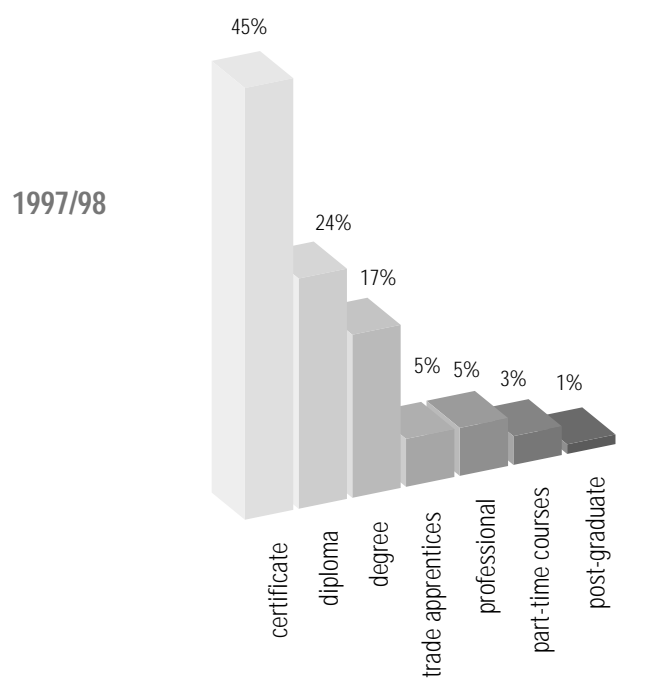


- Department of Built Environment
- Department of Information Technology
- School of Art & Design
- School of Professional Management Studies
- Department of Electrical & Electronic Engineering
- Department of Science
- Department of Mechanical & Automobile Engineering
- Department of Communications

Total: 2939



3.5.2 Whole-Time Equivalent Students registered on all courses by year and by qualification type

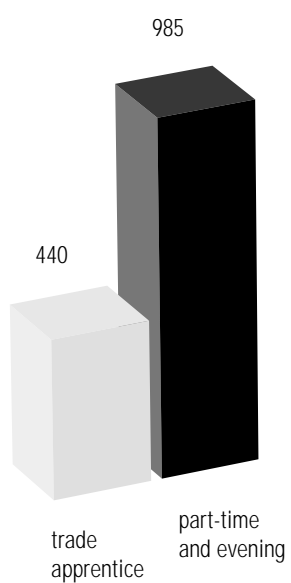




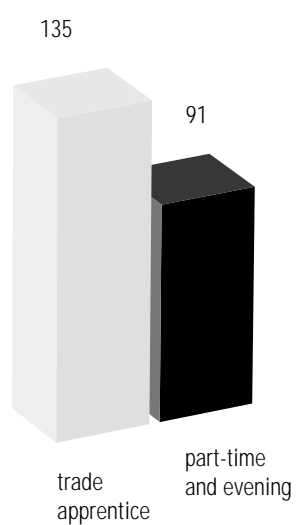
3.5.3 Students registered on Part-Time Courses or Full Time Craft or Apprentice

1997/98

Student numbers

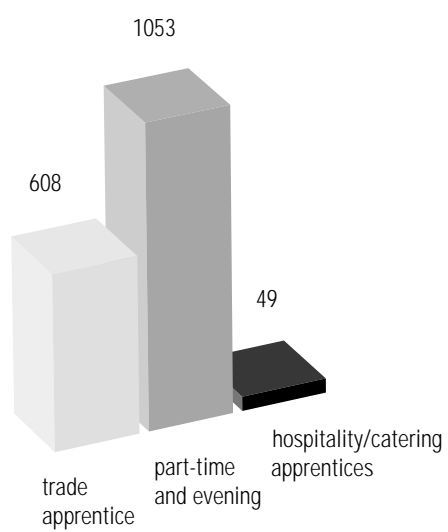


Whole-time equivalent

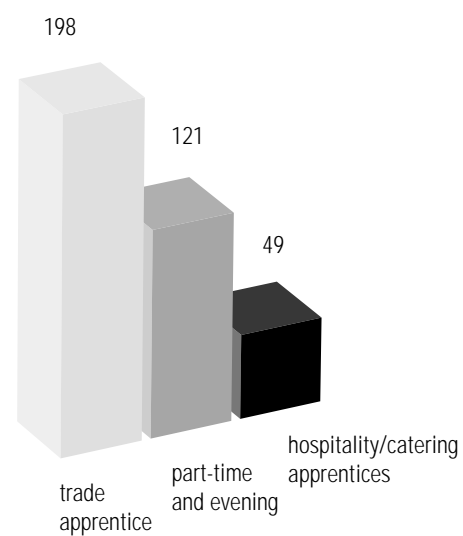


1998/99

Student numbers



Whole-time equivalent

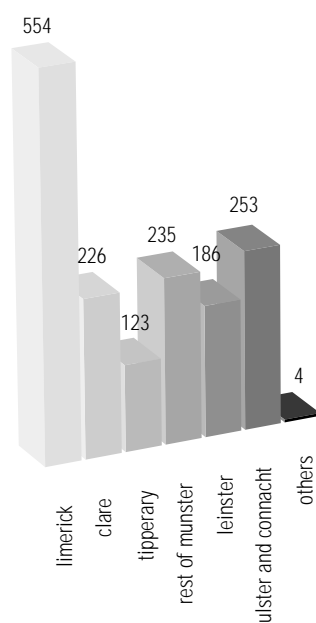




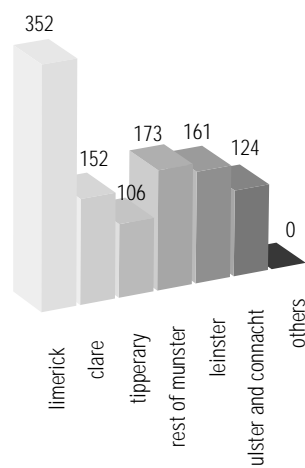
3.5.4 Domiciliary Origin and Gender of Full-Time Students

1997/98

Male



Female

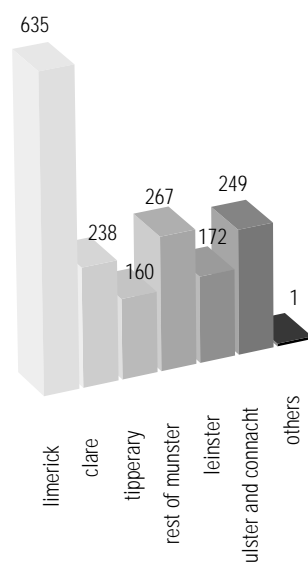


1997/1998

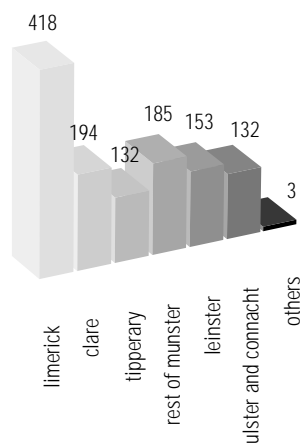
Male	1581
Female	1068
TOTAL	2649

1998/99

Male



Female



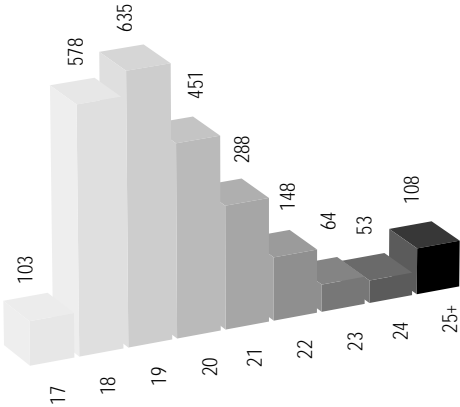
1998/1999

Male	1722
Female	1217
TOTAL	2939



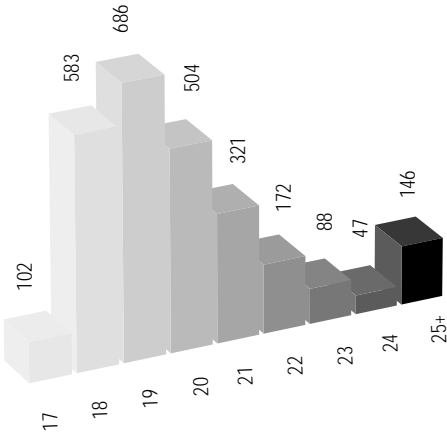
3.5.5 Age Profile of Full-Time Students

1996/1997



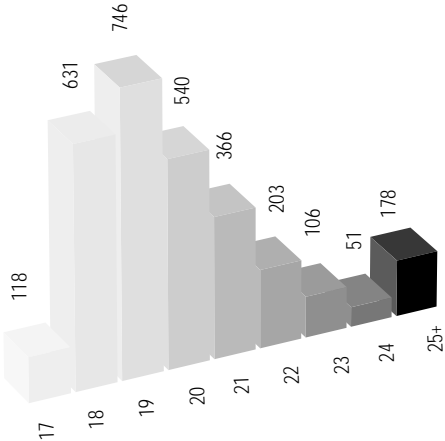
TOTAL: 2428

1997/1998



TOTAL: 2649

1998/1999

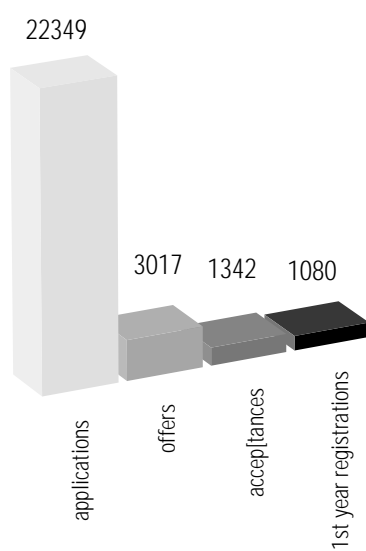


TOTAL: 2939

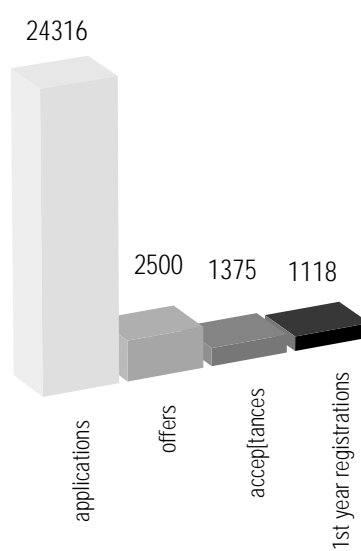


3.5.6 Applications, Offers and Acceptances - Full Time Third level

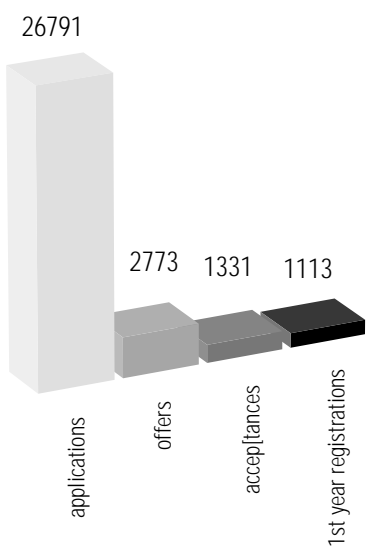
1995



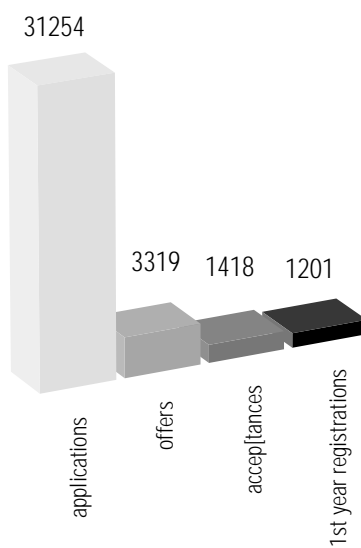
1996



1997



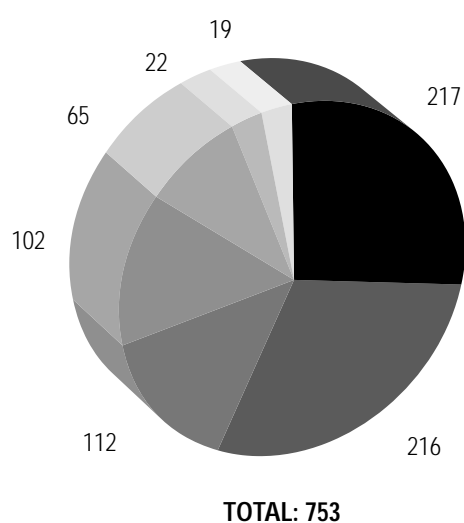
1998



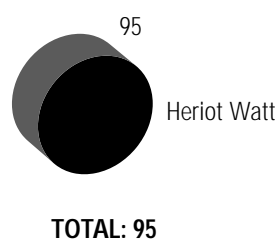


3.5.7 Graduates

1998

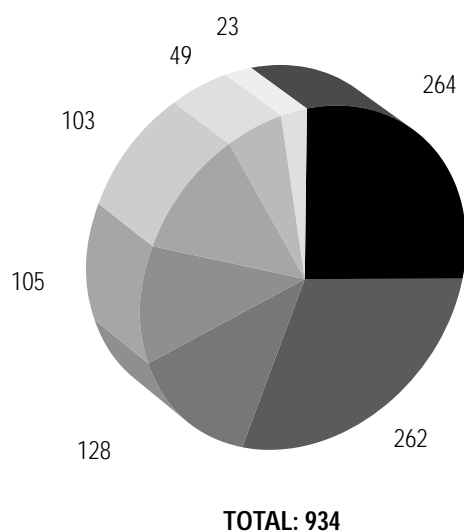


- Department of Information Technology
- School of Art & Design
- Department of Science
- Department of Built Environment
- Department of Electrical & Electronic Engineering
- School of Professional Management Studies
- Department of Mechanical & Automobile Engineering

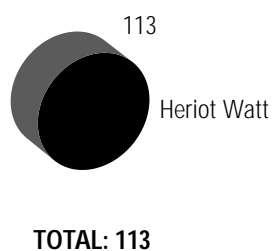


OVERALL TOTAL: 848

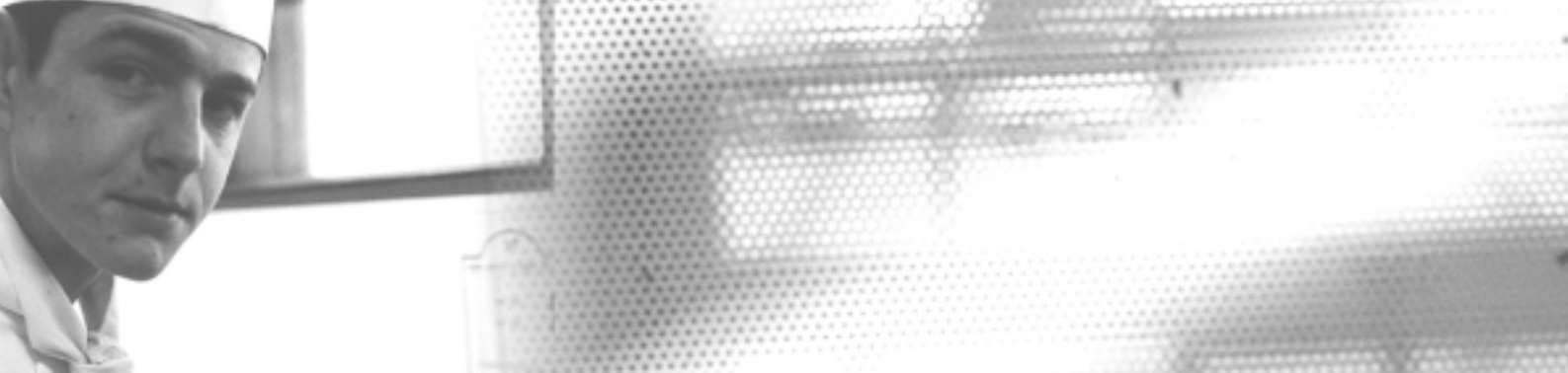
1999



- Department of Information Technology
- School of Art & Design
- Department of Science
- Department of Built Environment
- Department of Electrical & Electronic Engineering
- School of Professional Management Studies
- Department of Mechanical & Automobile Engineering

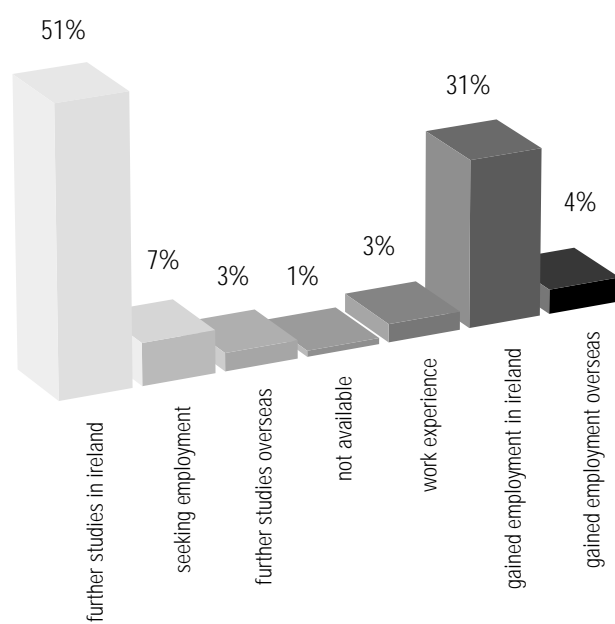


OVERALL TOTAL: 1047

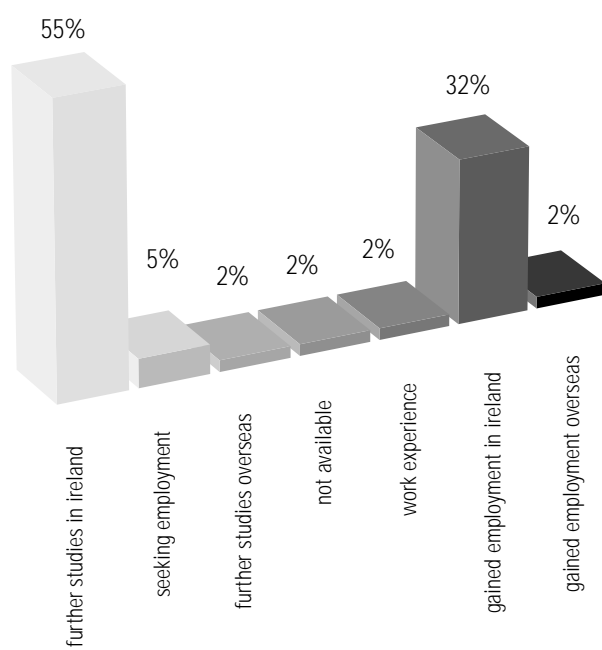


3.6.1 First Destination of Graduates

1996



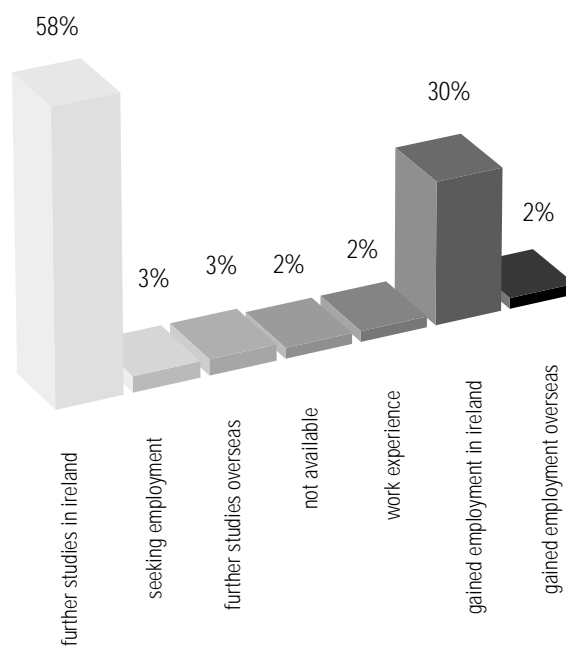
1997



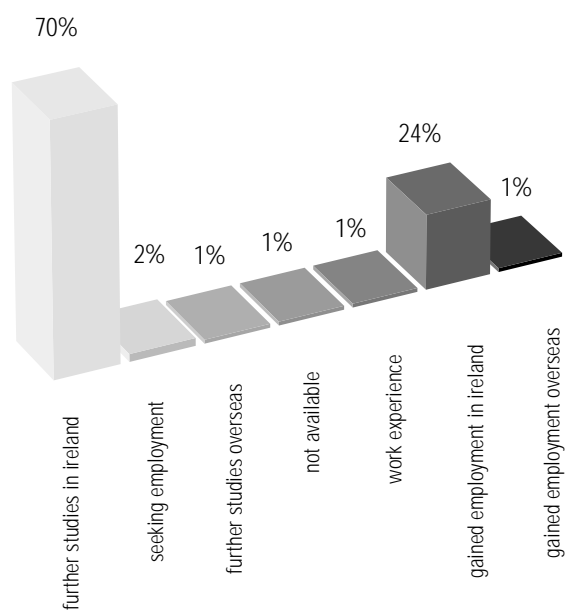


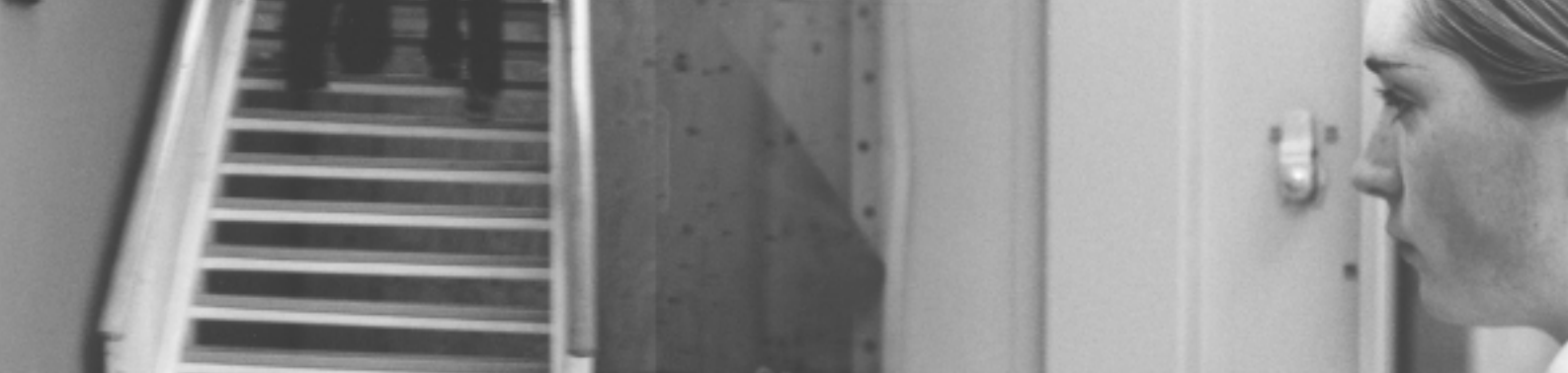
3.6.2 First Destination of Graduates

1998



1999





3.7 List of Prizes Presented 1998/1999

AGB - most outstanding Student on the National Diploma in Science (Chem. Instrumentation/Analytical Methods)	CLAIRE HERRIGAN
ALLIED IRISH BANKS - most outstanding Student in Electronics	PAUL SLATTERY
ALLIED IRISH BANKS - most outstanding Student on the National Certificate in Construction Studies	GERARD CORMICAN
ALLIED IRISH BANKS - most outstanding Student on the National Certificate in Business Studies	DAVID MC NAMARA
ALLIED IRISH BANKS - most outstanding Student on the National Certificate in Science (Applied Chemistry)	MICHAEL McMAHON
ALPHASET TYPOGRAPHIC best Design	CARROLL DORE
BANK OF IRELAND - outstanding performance on the Final Year of the B.Sc. In Architectural Technology	EDWARD KEOGH
BHP Laboratories - most outstanding Student on the National Certificate in Science (Environmental & Analytical)	NIAMH DELANEY
BOART LONGYEAR - most outstanding Student on the National Certificate in Engineering (Manufacturing) stage award	SEAN EGAN
BRUCE SHAW PARTNERSHIP - best Dissertation on the Final Year of B.Sc. In Quantity Surveying	PADRAIG O CONNOR
C.I.F. - outstanding performance on Year 4 of B.Sc. In Building Management	FRANCIS O DWYER
CIMA/ROCHE Irl. - most outstanding Student on the National Certificate in Business Studies with Computer Applications	ELLEN O SHEA
COMPU B COMPUTER n best Graphics	GEAROID BOURKE
CREGAL ART - highest grades in Fine Art	ALISON TRACEY
DELL COMPUTER CORPORATION - best DELL employee on the National Certificate in Technology (Manufacturing Tech.)	DAVID O CONNOR
DELL COMPUTER CORPORATION -most outstanding Student on the National Certificate in Technology (Manufacturing)	PATRICK O CALLAGHAN
DELL COMPUTER CORPORATION - most outstanding student on the National Diploma in Business Studies (Business Comp)	LINDA STANLEY
ELLIOTT MAGUIRE - best Portfolio on the Final Year of the B.Sc. In Architectural Technology	EDWARD KEOGH
FRENCH EMBASSY - best French Student on the National Diploma in Business Studies (Business Computing)	MARIE SHEEHAN
GOLDEN VALE - most outstanding Student on the National Diploma in Science (Applied Biosciences)	MICHELLE BARRY
GRANT THORNTON - most outstanding Student on the National Diploma in Business Studies	ROSEMARIE COTTER
HEALY-KELLY & PARTNERS n outstanding performance on the Final Year of B.Sc. In Quantity Surveying	PAUL ANTHONY FOLWY
I.A.V.I. - overall highest results in Year 1 of B.Sc. In Property Valuation & Management	MARY CUDDY
I.A.V.I. - overall highest results on Year 2 of B.Sc. In Property Valuation & Management	PAUL DEVANEY
I.A.V.I./Clare Champion/Examiner/Limerick Post - overall highest results in Year 4 B.Sc. In Property Valuation & Mgmt.	DEIRDRE O REGAN
I.T.S. - most outstanding Student on the Bachelor of Science in Information Systems	DENIS J. O SULLIVAN
IBM - most outstanding Student on the National Certificate in Applied Computing	MARY O BRIEN
IRISH TIMES - outstanding performance on the NCEA Diploma for Art & Design Teachers	CARMEL CLYNE
JOHN CUDDY & PARTNERS - outstanding performance on Year 1 of the B.Sc. In Quantity Surveying	MARIE FOLEY
JOHN SISK & SON - outstanding performance in Year 2 of B.Sc. In Building Management	DONAL MC INTYRE
JVA Analytical - best Project Work on the National Diploma in Science (Chemical Instrumentation/Analytical Methods)	BRENDAN DALY
KIRBY ELECTRICAL - best Project Work on the National Diploma in Engineering (Electronics)	ENDA CARTY
M.C. INFONICS - most outstanding Student on the National Diploma in Engineering (Automation & Control Technology)	BARRY DUGGAN
MC INERNEY AWARD - most outstanding Student on the National Diploma in Construction Studies (Site Management)	JOHN MC INERNEY
MICHAEL PUNCH & PARTNERS - most outstanding Student on the National Diploma in Engineering (Civil Engineering)	TIMOTHY MORIARTY
MOHAWK EUROPA - most outstanding Student on the National Certificate in Engineering (Manufacturing) stage 1	BARRY MC KEOWN
MOY MATERIALS - most outstanding Construction Projects on the National Certificate in Construction Studies	PAUL DALY
NCEA Student of the Year Award	SEAN EGAN
O MAHONY'S BOOKSHOP - in recognition of academic performance and as an aid to future studies	BRIAN BAKER
PKS - outstanding performance on Year 2 of the B.Sc. In Quantity Surveying	FINBAR MC LOUGHNEY
PKS SYSTEMS INTEGRATION (Irl) Best Group Project on the National Diploma in Business Studies (Business Computing)	EMMA O BRIEN
PKS SYSTEMS INTEGRATION (Irl) Best Group Project on the National Diploma in Business Studies (Business Computing)	ANNETTE O DWYER
PKS SYSTEMS INTEGRATION (Irl) Best Group Project on the National Diploma in Business Studies (Business Computing)	FIONA TOBIN
PKS SYSTEMS INTEGRATION (Irl) Best Group Project on the National Diploma in Business Studies (Business Computing)	MARIE SHEEHAN
PROCTOR & GAMBLE (UK) - best Project Work on the National Diploma in Engineering (Automation & Control)	PATRICK CASSIDY
PROCTOR & GAMBLE (UK) - best Project Work on the National Diploma in Science (Applied Biosciences)	KATE SHANNON/LINDA MAHER
R.I.A.I. highly commended Portfolio on Year 2 of the B.Sc. In Architectural Technology	PATRICK BOYCE
ROADSTONE - most outstanding student on the National Certificate in Engineering (Civil Engineering)	ULTAN HEFFERNAN
SFADCO/CIOB (Western Centre) - best Dissertation in Year 4 of B.Sc. In Building Management	JOHN JOE WARD
SHANNON DEVELOPMENT for the most outstanding Student on the National Certificate in Science (Applied Biology)	GARY BARGARY
SOCIETY OF CHARTERED SURVEYORS - most outstanding Student in Final Year of B.Sc. In Property Valuation & Mgmt.	DEIRDRE O REGAN
SOFTWARE ARCHITECTS INTERNATIONAL- most outstanding Student on National Diploma in Computing (Software Eng)	IAIN O FARRELL
VW AUDI - Motor Distributors (Irl) - most outstanding Student on the National Certificate in Technology (Automobile Tech)	NIALL ENRIGHT



3.8 Student Services 1998-1999

With the abolition of Course Fees in recent years, a Student Services Fee was introduced which created the opportunity to initiate and upgrade a wide range of highly confidential services for students. Many of these services were introduced in 1995, but have been expanded in recent years to cope with the every-increasing student numbers.

Chaplaincy

The Chaplain is Fr. Noel Kirwan and he is available at all times to ensure that students integrate well into the Institute, particularly those living away from home for the first time. He is also there if students are experiencing pressure or stress of any nature during their time at College.

Medical

A Student Health Unit offers a confidential medical service to students led by the Institute Nurse, Alice Meagher. Facilities include a surgery and medical room and a variety of doctors are available both in attendance at the Moylish Park campus, or in surgeries adjacent to both Moylish Park and Clare Street campuses.

Counselling

A counselling service, led by Ms. Moya Geraghty, has continued to develop over recent years and this service provides general and personal development programmes for students. Problems which are encountered are stress, loneliness, lack of confidence, family problems, bereavement, abuse, health problems, relationship problems, organization of student, etc.

Careers & Appointment

The Institute provides a Careers & Appointments service for students. The purpose of the service is to prepare students for entering the world of work by assisting with;

- (1) Interview Techniques
- (2) CV preparation skills
- (3) Guest Speakers from relevant industry sectors
- (4) Liaison with industry and business with regard to recruitment of graduates and
- (5) Interview scheduling, as appropriate.

Accommodation Service

The Accommodation Service is provided by Ms. Lily Goggin, who assists students to secure accommodation and she also follows up in assisting students with difficulties they may encounter in this area. Lily operates a referral service, so there is no duplication of people going to the same location. As a result of this, she is very familiar with all the accommodation and landlords in the vicinity, so she is in an ideal position to advise students when they first come to Limerick.

Students Union

A lot of work has been done to put the finances of the Student Union on a sound footing for the future and a consultation process developed between Management and Students has given rise to much of the development outlined in this report. The Union continues to provide advice for students and organises entertainment and assists clubs and societies throughout the year. The increased growth in students has led to the appointment of two additional full-time sabbatical officers.

Sports Council

The Sports Council is representative of all students and staff and provides the framework to support many sports. Institute teams were particularly successful in Rugby, Camogie and GAA competitions throughout this period. An initiative was introduced whereby a full-time GAA Development Officer is appointed to the Institute and GAA scholarships are awarded to outstanding students under a scheme organised by the Munster Council of the G.A.A.

Student Facilities

Following an agreement between Student Representatives, the Sports Council and Institute Management, agreement was reached on the provision of an All Weather Pitch. This was opened during the year and proved to be a great asset to the Institute. It is open throughout the week and is heavily booked at week-ends, with many top class games taking place there. Other specific areas supported was a concession for students from the School of Art & Design to visit the Hunt Museum, and also grants were provided for the School of Art & Design Students Annual Show catalogue. Plans are ongoing for a Student Centre, together with Playing Pitches, etc., and these should be coming on stream within the next few years.



3.9 External Academic Links (National & International)

The Links between LIT and other academic institutes in Ireland and Europe continue to grow and develop. European Co-operation programmes in vocational training (Leonardo) have allowed LIT to establish links with similar institutes in Spain, Portugal, Finland and Denmark as well as the UK. At present, two such projects are running;

Project	Title	Partners
ATELCOMA	Application of Teleworking to Construction Management	UNIVERSIDADE DO PORTO, HOGESCHOOL'S-HERTOGENBOSCH, UNIVERSITY OF THE WEST OF ENGLAND, SEINÄJOKI POLYTECHNIC, ENGIL, NOVOPCA, KEOHANE & CO LTD, HEIJMAN'S BOUW, UNIVERSITY OF EINDHOVEN
ENCOBUILD	Environmentally Sustainable Building	Limerick Corporation, University of Strathclyde, Int. Environmental Solutions, Cent. for Alt. Technology, Hame Polytechnic, Tectum Kft, Tolonen OY, Technical University of Budapest, Horsens Polytechnic

The School of Art and Design remains active the EU Socrates Programme and, despite a setback in last year's Institutional Contract, has succeeded in re-establishing links to its partner Institutes throughout the length and breadth of Europe.

Individual Departments remain active in the relations with professional, academic trade and business associations and staff are involved in examining/course boards both of these bodies and of the National Council for Educational Awards.

LIT maintains links with all the development agencies and actively supports their efforts to continue the industrial development of the region. LIT has hosted many visits from some clients of the agencies.



4 Research and Development Activities





4.1 Development Office Activities

In July 1999, the Institute appointed Dr John Donovan as Industrial Services Officer. The role of the ISO is to support the Development Office in its industrial and research roles, specifically to strengthen the links between local industry, the development agencies and the Institute, assist and encourage staff to develop the Institute's research function and to promote the development of Enterprise training programmes.

Industry, local, national and international continue to provide placement opportunities for students on the Institute's courses. In the future it is expected that such placements will become an integral part of more courses. The benefits of the schemes accrue primarily to the students but the Institute staff and hosts also benefit considerably.

The Development Office continues to represent the Institute on a wide range of local, regional and national policy committees. These groups include;

SHIPP

The Shannon Information Society Partnership Project: This is a project in collaboration with Shannon Development and aims to identify the Information Society needs of the region in terms of business, education, tourism, regional development. The Development Office is currently represented by Mr Peter Ronan.

RIS/RIS+

The Regional Innovation Strategy Project: This project is a multilateral collaboration between various local groups, educational, commercial, developmental, financial, tourism that is trying to devise strategies to improve the innovation potential in the Shannon Region. RIS is an activity of the EU and RIS in Shannon is one of a series of projects across Europe.

RIS+ is the implementation part of the project and LIT is represented on each of the 6 working groups.

Group
LIT Representative

Steering Committee
John Gleeson (John Donovan from July 1999)

Finance
Paul Greaney

Food
Ruaidhri Neavyn

Technical Mentoring
John Gleeson (John Donovan from July 1999)

Information Technology
John Hayden

Design
Jim Dennison

TRESP

Transregional Services and Supply Project: Similar to RIS but specifically aimed at service industry and identifying and overcoming obstacles to successful entrepreneurship in the service industry.

MWRA

Mid-West Regional Authority: Established by Government as the mechanism for the distribution and utilisation of future EU structural and cohesion funds. The MWRA is made up of elected representatives of local councils within the region. Mr John Gleeson represented the Institute. (John Donovan from July 1999)

Shannon Soft

This is the principal association of software professionals in the Shannon Region. The project was originally founded by LIT and LIT remains represented on the Board. Mr John Gleeson represented the Institute. (John Donovan from July 1999)



4.2 Research and Development Activities

The research activity of the Institute continues to go from strength to strength. Institute staff have been very successful in winning research funding against stiff competition from other Institutes and Universities. During the course of this year we have been successful in obtaining funding under the Operational Programme for Industrial Development

In the current year 4 new research projects have commenced;

GTP/98/LC01	Dr. Ruaidhri Neavyn	IRE23,254.00	Nitro- derivatives of Polycyclic Aromatic Hydrocarbons
GTP/98/LC04	Dr. Fiona Regan	IRE28,000.00	Analysis of Synthetic Oestrogens
GTP/98/LC05	Mr. Brendan Watson	IRE19,604.00	A Framework for Distributed Object Computing
GTP/98/LC06	Ms. Patricia Green	IRE16,954.00	Training Material for Occupational Health and Safety

Under the Operational Programme we also secured funding for 2 Enterprise Development Projects.
These are;

EDP/98/LC01	Ms. Patricia Keilthy/ Ms. Lucy Erridge	IRE72,836.00	Fashion Knitwear
EDP/98/LC02	Mr. Kieran Whitelaw	IRE20,220.00	Ceramic Giftware

In addition 2 staff members succeeded in applications for 2 Strategic Research Grants from Enterprise Ireland.
These were;

Dr. Jim Buckley	IRE70,000	Software Comprehension of Familiar Systems
Dr. Fiona Regan	IRE80,000	Smart Environmental Sensors using novel polymeric materials (SENSE). In collaboration with WIT



4.3 Campus Development

The year under review saw continued progress in the physical building development in the Institute with in excess of £2m being expended in refurbished accommodation and £1m on equipment.

The investment covered four areas:

(a) New Buildings Moylish Park Campus

This year saw the completion of the hospitality studies block and progress on the design phases of the multipurpose and conference centres. The total investment was in excess of £0.2m

(b) Refurbishment Moylish Park Campus

The Institutes plan to refurbish the original Moylish Park building envisaged 9 phases. 2 further phases were completed during the period at a cost of £0.5m. Additional classrooms and upgraded workshop facilities to meet the renewed demand for apprenticeship courses were included in this investment.

(c) Refurbishment Clare Street Campus

The phased development of the Clare Street Campus continued during this year with the completion of studios and classrooms. Students previously accommodated in rented premises studying in the graphics, painting and printmaking disciplines are now all at Clare St. Students in the School of Art & Design are now based at just two locations down from five just a few years ago. An investment of £1.1m was made in Clare Street during the year

(d) Sports Facilities

The completion of the All Weather Astro-turf Playing Pitch provided a tremendous asset to students and the community. During the period the Institute also completed the purchase of 11 acres of land adjoining the campus at Moylish Park from Limerick Corporation. This land will be developed as playing pitches for GAA, soccer and rugby in the coming years. The total investment was £0.2m.

4.4 Safety & Facilities Management

The Institutes Safety Advisory Committee and related Sub-Committees continued their work during the year. The committee continued a hazard and risk assessment exercise for each area of the Institute during the period. Remedial action to minimise identified risks was put in place throughout the period. This included the provision of protective clothing, the provision of additional equipment (e.g. fume cupboards) and the refurbishment of laboratories. Systems of work were also reviewed and altered where necessary to improve safety

5 Personnel





5.1 Personnel Report Academic Year 1998/99

ACADEMIC YEAR: 1998/99

NUMBER OF STAFF BY CATEGORY

(Permanent Wholetime)	As at 31/08/98	As at 31/08/99
Academic Staff	146	166
Admin/Library/Senior Management	40	43
Technicians/Craft Assistants	16	18
Caretakers	11	10

CAREER BREAKS

Ms. Joan Minihan	Librarian (from 01/03/99)
Ms. Alva Crilly	Computer Technician (from 01/06/95)
Ms. Ann Egan	Library Assistant (resigned while on Career Break 13/04/99)
Ms. Eithne Martin	Assistant Staff Officer (from 01/08/98)
Mr. Jimmy Browne	Finance Officer (from 07/09/98)

STAFF CONFIRMED FOR APPOINTMENT

Ms. Joanna Griffin	Finance Officer (TWT) [01/09/98]
Ms. Nuala Freeman	Catering Stores Administrator (TWT) [07/09/98]
Dr. John Donovan	Industrial Services Officer (TWT) [05/07/99]
Mr. Jim Buckley	L1 Computing (11/01/99)
Mr. Des O'Carroll	L1 Computing (Software Engineering) (02/10/98)
Ms. Maire Daly	L1 Property Valuations (14/12/98)
Mr. Michael Ryan	PCW L1 Business ST & Allied Subjects (01/09/98)
Ms. Elizabeth Quane	PCW L1 Business Studies & Allied Subjects (01/09/98)
Ms. Carmel Corcoran	PCW L1 Business Studies & Allied Subjects (01/09/98)
Ms. Michelle Dempsey	PCW L1 Science (01/09/98)
Ms. Elizabeth Fahey	PCW L1 Science (12/10/98)
Mr. Jenny Baker	PCW L1 Art & Design (01/09/98)
Ms. Pauline Fitzgerald	PCW L1 Art & Design (01/09/98)
Ms. Grainne Smyth Higgins	PCW L1 Art & Design (15/12/98)
Mr. Michael Byrne	PCW L1 Art & Design (01/12/98)
Mr. Michael Fox	PCW L1 Art & Design (01/09/98)
Mr. Jim Savage	PCW L1 Art & Design (01/09/98)
Mr. Claran O'Driscoll	PCW L1 Complementary Studies (07/12/98)
Ms. Louise Masterson	PCW L1 History of Art & Design & Gen Studies (01/05/99)
Mr. Niall Corcoran	Computer Services Officer (11/01/99)
Ms. Geraldine Healy Lyons	Computer Technician (11/01/99)
Mr. Seamus Doyle	A.L. Computing (08/02/99)
Ms. Marian Lynch	A.L. Business Studies (MIS/CA) (01/03/99)
Mr. Michael J. Ryan	A.L. Engineering (Electronics) (12/01/99)
Mr. John Cosgrove	A.L. Engineering (Electronics) (12/01/99)
Mr. Francis Condon	A.L. Electrical Trade Subjects/Electrical Installation (01/02/99)
Mr. Liam Kelly	A.L. Electrical Trade Subjects/Electrical Installation (15/03/99)
Ms. Sharon Joyce	Science Technician (Biology) (16/02/99)
Ms. Maria Kyne	A.L. Civil Engineering (04/05/99)
Ms. Aine Costello	Clerical Officer - Grade III (04/01/99)
Ms. Miriam Grimes	Clerical Officer - Grade III (01/05/99)
Mr. Sean DeBhulbh	Library Assistant - Grade III (28/06/99)
Mr. Tony Mahon	L1 Engineering (Mechanical/Transportation) (01/09/98)
Ms. Ann Keane	Clerical Officer - Grade III (02/11/98)

LEAVERS

Mr. Dan Cooke	Caretaker (18/09/98)
Ms. Deirdre Doorley	Clerical Officer - Grade III (22/02/99)
Ms. Sinead Liston	Clerical Officer - Grade III (28/05/99)
Ms. Ann Egan	Library Assistant (13/04/99)
Mr. Edward Fennessy	Lecturer - Built Environment (01/09/98) retirement
Mr. Jack Marnell	Lecturer - Communications (01/09/98) retirement
Mr. Aidan Feeney	Lecturer - Built Environment (08/09/98) deceased
Mr. Des O'Carroll	CSO (became Lecturer Dept of IT) (02/10/98)
Mr. John Gleeson	TWT Head of Development (30/06/99)
Mr. A. O'Sullivan	Lecturer Built Environment - (12/03/99)

5.2 ESF Aided Staff Development Scheme

Under the European Social Fund Aided Operation funds were allocated for the following courses under the Training of Trainers programme

- Masters Programme
- Primary Degree Strand
- Short Courses

They have been broken down as follows.

MASTERS PROGRAMME

<i>AREA</i>	<i>MODULES STUDIED</i>	<i>NO OF STAFF</i>
School of Art & Design	World Wide Web Design & Development Interactive Multimedia Design Managing the Curriculum	5
Department of Science	Strategic Planning & Project Management	1
Department of Information Technology	Multimedia Programming Managing Technology & People	2
Department of Mechanical & Automobile Engineering	Neural Networks	1
TOTAL		9

PRIMARY DEGREE STRAND

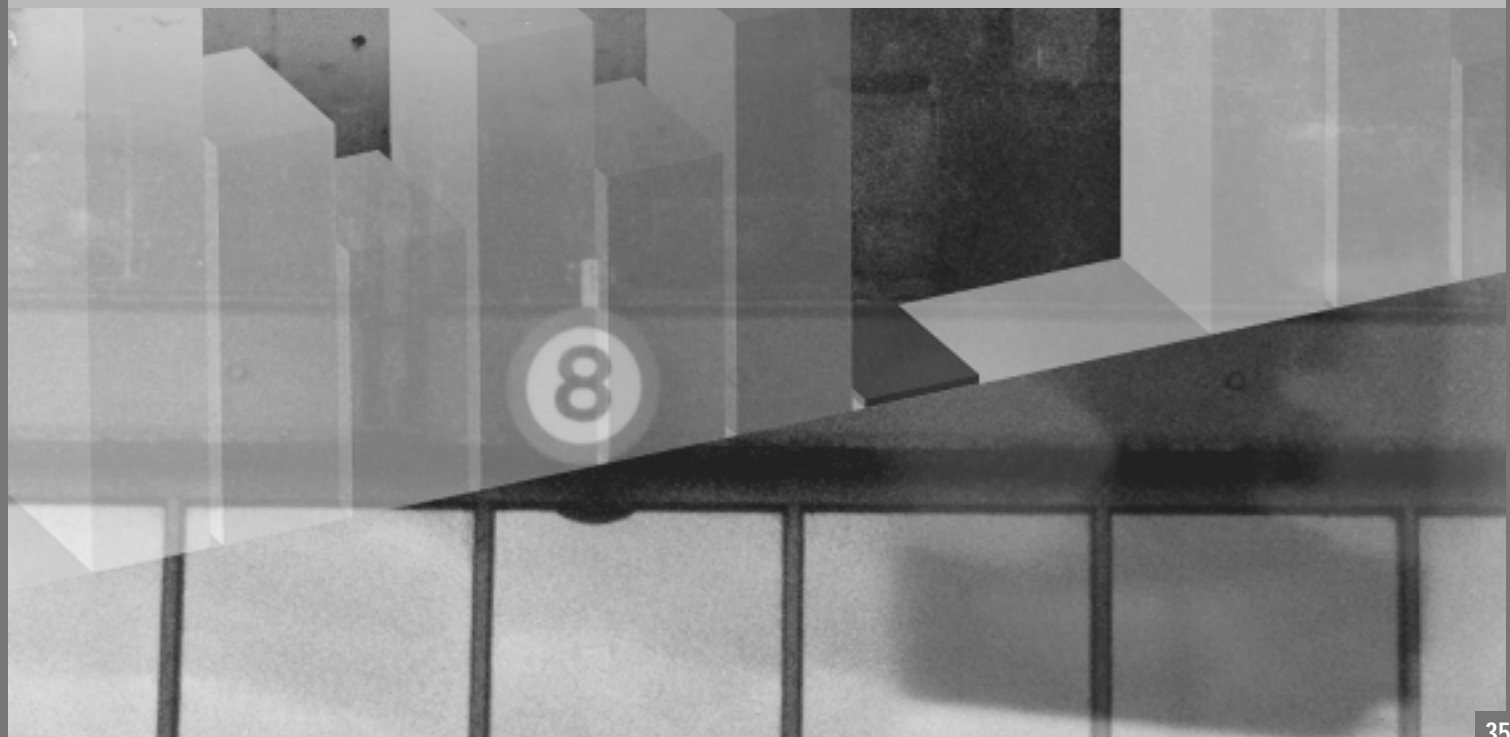
<i>AREA</i>	<i>MODULES STUDIED</i>	<i>NO OF STAFF</i>
Department of Information Technology	Telecommunications	1
Department of Built Environment	Construction Materials	1
Department of Electrical & Electronic Engineering	Automation & Control Engineering Telecommunications Electrical Services Plant	4
Department of Communications	Telecommunications	1
Department of Mechanical & Automobile Engineering	Automation & Control Engineering	3
TOTAL		10

5.3 Short Courses

AREA	COURSE STUDIED	NO OF STAFF
School of Art & Design	Induction Course	1
	Introduction to Internet	8
	Introduction to Access	2
	Introduction to Powerpoint	6
	Continuation Powerpoint	5
	Total	22
School of Professional Management Studies	Teaching Skills	1
	Introduction to Internet	2
	Introduction to N.T.	1
	Total	4
Department of Science	Induction Course	3
	Introduction to Internet	2
	Introduction to Access	1
	Introduction to Powerpoint	2
	Continuation Powerpoint	1
	Introduction to N.T.	2
	Total	11
Department of Information Technology	Application of Macros Kewill in Engineering	1
	Introduction to Internet	4
	Introduction to N.T.	6
	Total	11
Department of Built Environment	Teaching Skills	3
	Heat Treatment of Tool Steels	1
	Introduction to Internet	3
	Introduction to Access	4
	Introduction to Powerpoint	1
	Continuation Powerpoint	1
	Total	13
Department of Electrical & Electronic Engineering	Induction Course	3
	Heat Treatment of Tool Steels	2
	Introduction to Access	1
	Introduction to Powerpoint	1
	Continuation Powerpoint	1
	Total	8
Department of Communications	Introduction to Internet	2
	Introduction to N.T.	1
	Total	3
Department of Mechanical & Automobile Engineering	Teaching Skills	1
	Solid Works & Cosmos	4
	Induction Course	1
	Introduction to Access	1
	Introduction to N.T.	1
	Total	8
Non Academic		
Finance/Library/Administration	First Aid Course	8
	Customer Care/ Teamwork	27
	Introduction to N.T.	14
	Introduction to Internet	11
	Introduction to Powerpoint	2
	Introduction to Access	3
	Continuation Access/N.T.	7
	Total	72
Technicians Caretaking	First Aid Course	5
	First Aid Course	1
	Total	6
	Total	78
OVERALL TOTAL		158



6 Financial Report



The financial statements for the year ended 31st August, 1999 were audited by the Comptroller and Auditor General and approved without qualification on 30 May 2000. Extracts from the financial statements are attached.

Review of 12-Month Period to 31st August 1999.

Income and Expenditure.

The Institute brought forward accumulated reserves of £0.464m at 1st September, 1998. These reserves had fallen to £0.349m by the end of the period because of an operating deficit for the year of £0.115m. This arose because of the execution of planned investment during the year of part of the accumulated reserves. The investment was in new and replacement capital equipment to meet skill needs. Current income amounted to £14.149m, which included £8.581m for recurrent grants. Current expenditure amounted to £14.464m, which included £9.605m in staff costs. Annual recurrent cost per student amounted to £3693 for the year. This continues to compare favourably with £3622 for 1998 and £3699 for 1997. Recurrent cost per student has continued to be maintained at very competitive levels. It stood at £3846 p.a. in 1995.

Balance Sheet

The value of tangible fixed assets shows a net increase of £1.563m from £22.961m to £24.524m by the end of the year. Additions of £3.318m represent an investment of £1.057m in educational and information technology equipment and £2.261m mainly in accommodation infrastructure, the major projects being the completion of phase 4 of the Clare St campus for the School of Art and Design as well as two further phases of refurbishment for the workshop/apprenticeship areas of the Moylish Park Campus. These additions less a depreciation charge of £1.755m gives the net increase

Prompt Payment Act 1997

Under section 13 of the above Act, the Comptroller and Auditor General has reported that the Institute complied in all material respects with the provisions of the Act for the year ended 31 August 1999.



Income and Expenditure Account for the Year Ended 31 August 1999

	NOTE	1999 IR£000'S	1998 IR£000'S
Income			
State Grant	1	8,581	7,080
Release from Capital Account	17	1,755	1,503
Tuition Fees	2	2,386	1,968
Research Consultancy and Development	3	362	235
Interest Income		40	69
Other Income	4	1,025	814
		<u>14,149</u>	<u>11,669</u>
Expenditure			
Academic Departments	5	8,664	7,274
Academic Services	6	300	324
Premises	7	1,338	1,059
Central Administration and Services	8	1,262	1,121
General Educational Expenses	9	257	223
Student Facilities and Amenities	10	326	264
Research Consultancy and Development	3	362	235
Depreciation	13	1,755	1,503
		<u>14,264</u>	<u>12,003</u>
OPERATING (DEFICIT) / SURPLUS		(115)	(334)
ACCUMULATED SURPLUS AT START OF YEAR		464	798
ACCUMULATED SURPLUS AT END OF YEAR		<u>349</u>	<u>464</u>

Signed on behalf of the Governing Body: *J.P. MacDonagh Jack Bourke*

The Statement of Accounting Policies and Notes 1-24 form part of the Financial Statements.



Balance Sheet as at 31 August 1999

	NOTE	1999 IRE000'S	1998 IRE000'S
Fixed Assets			
Tangible Assets	13	24,524	22,961
Current Assets			
Debtors	15	1,887	1,946
Cash at Bank and in Hand		789	875
		2,676	2,821
Creditors			
Amounts Falling Due Within One Year	16	(2,030)	(2,291)
Net Current Assets		646	530
Net Assets		25,170	23,491
Represented by:			
Reserves			
Capital Account	17	24,524	22,961
Income and Expenditure Account		349	464
Restricted Reserve	23	297	66
		25,170	23,491

Signed on behalf of the Governing Body: *J.P. MacDonagh Jack Bourke*

The Statement of Accounting Policies and Notes 1-24 form part of the Financial Statements.

Cash Flow Statement for the Year Ended 31 August 1999

	NOTE	1999 IR£000'S	1998 IR£000'S
Income			
Cash received from:			
State Grants for Recurrent Expenditure		8,063	7,175
Allocation from State Capital Grant for Recurrent Expenditure		69	188
Superannuation Deductions Retained		513	395
Tuition Fees		2,191	2,024
Research Consultancy and Development		392	224
Interest Income		40	69
Other Income		836	683
		<hr/>	<hr/>
		12,104	10,758
Cash Payments to and on behalf of Employees		(9,621)	(8,093)
Cash Payments to Suppliers		(2,677)	(2,669)
		<hr/>	<hr/>
Net Cash (Outflow) from Operations		(194)	(4)
Capital Expenditure			
<i>Grants received</i>			
State Grants for Capital Expenditure		3,200	2,087
Allocation from State Capital Grant for Recurrent Expenditure		(69)	(188)
Allocated from State Recurrent Grant for Capital Expenditure		558	1,310
Other Grants		9	190
Payments to Acquire Tangible Fixed Assets		(3,877)	(3,225)
		<hr/>	<hr/>
NET CASH (OUTFLOW) FROM CAPITAL EXPENDITURE		(179)	174
		<hr/>	<hr/>
NET CASH (OUTFLOW)/INFLOW BEFORE STUDENT GRANTS		(373)	170
NET CASH (OUTFLOW) FROM STUDENT GRANTS			(45)
NET CASH INFLOW FROM OTHER SOURCES		287	158
(DECREASE)/INCREASE IN CASH AND CASH EQUIVALENTS	18 (b)	(86)	283

Signed on behalf of the Governing Body: *J.P. MacDonagh Jack Bourke*

The Statement of Accounting Policies and Notes 1-24 form part of the Financial Statements.



7 Equal Opportunities



Policy Statement

Limerick Institute of Technology is an Equal Opportunity employer and education provider. The Institute is committed to providing equal opportunities in education, employment and training.

No course applicant, student, job applicant or employee will receive less favourable treatment on grounds of sex or marital status. The Institute rejects any direct or indirect discrimination because of colour, religion, race, nationality, ethnic or national origins, gender or marital status.

All decisions to do with recruitment, training, promotion, career development and conditions of service will be based solely on suitability.

Aims and Objectives of the Policy

Limerick Institute of Technology is committed to creating an awareness of the need for non discriminatory attitudes. The purpose of the Equal Opportunities Policy is to state clearly L.I.T.'s commitment to equality of opportunity. It is recognised that it is crucial that the L.I.T. staff and student body endorse non discriminatory attitudes.

The objectives of the policy are to ensure that L.I.T. does not discriminate against any employee or applicant for education, or employment in relation to:

Access to Education

Access to Employment or Promotion

Advertising of Vacancies

Recruitment and Selection

Conditions of Employment

Training and Development

NOW Project Opening Doors For female clerical/administrators

NOW (New Opportunities for Women) is one of the Employment Initiatives under the EU structural funds.

In 1997 **LIT** was one of the members of a consortium set up by **Golden Vale plc, Dairygold Food Products** and **Castlemahon Food Products**.

The primary aim of the consortium was to design a training programme to enhance the development of female clerical/administrators in the food industry.

One of the aims of the project was to provide female clerical/administrators with the necessary skills to deal with the changes being brought about by rationalisation in the food industry and the introduction of new information technology systems.

To this end Limerick Institute of Technology designed a Diploma programme, in consultation with the promoting organisations. The development of the programme spanned several months and was based on a training needs analysis undertaken by Pearn Kandola (Occupational Psychologists). This programme was delivered during the academic year 1998/1999.

The Diploma programme involved attendance at LIT two days a month for ten months and focused on three main areas, IT Skills, Business Skills and Personal Development.

Towards the end of the programme the participants were interviewed individually and advice given on possible further courses of study. Ninety five percent of the participants expressed an interest in pursuing their studies.

The participants were presented with "Diplomas in Administrative Practices" in September 1999.

In the past, LIT had been involved in a number of NOW projects, but this was the first time it came together with Industry for such a project.

Foundation Course in Science and Technology

During 1998/1999 Limerick Institute of Technology and the University of Limerick came together to design a Foundation Course in Science and Technology.

The course was targeted at mature students who had the ability but not necessarily the skills and/or the confidence to present themselves for certificate, diploma or degree courses in third level colleges in Engineering, Science and Technology.

The aim of the course was to introduce the students to the third level environment and to equip them with the requisite knowledge and skills for moving into third level education. The students were introduced to the basic principles of Engineering, Science, and Technology. A research type project was used to build their confidence and improve their communication skills.

1999 Funding for Students with Special Learning Needs

The Department of Education and Science had awarded a grant of £11,000 to the institute for students with special needs.



8 News & Events 1998/99

(Extracts from Local & National Media)





Young Designer of the Year

This year's Young designer of the Year award went to Fiona O Halloran, a student of the L.I.T. School of Art & Design. Her winning creations entitled Memorabilia were made from Irish Tweeds and Knits.

Joan has designs on Grafton Street

Limerick Fashion student Joan Brennan has her prize-winning designs on display in the country's capital this week. The winner of the 1998 Jim Kemmy Young Designer of the Year Award, sponsored by Dunnes Stores, the Good Food Circle and the Limerick Leader, Joan's award winning creations are currently on display in the window of Dunnes Stores on Grafton Street. The two outfits - a two piece trouser ensemble and a full-length cut-out-dress, were made from thermal curtain lining and coated with shoe cream and food colouring. Held together with meat skewers, Joan's design is titled All Cuts - and the flamboyant creation saw the young designer leave this year's competition with £1,000. Joan is a student of the L.I.T. School of Art & Design.

Scholarships for local I.T. Students

Seven students from the Limerick Institute of Technology were recipients of GAA Scholarships valued at £400 each from the Munster Council at a special function in their honour. In recent years, the Munster Council introduced the Scholarship Scheme for Third level Colleges, and this was the third occasion in which students at LIT benefited. The following received scholarships:

Hurling: Diarmuid Conway, Clare, Niall Curran, Tipperary, Garrett Howard, Tipperary

Football: David Dineen, Ballylanders, Sean O Sullivan, Kerry and Gerard Quinlan, Clare

Camogie: Vera Sheehan, Granagh/Ballingarry.

Claire knits herself a bright future

Limerick designer, Claire Costello, is spinning a lucrative yarn with fashion fans in Dublin. Knitwear designer Claire has landed a contract with one of Dublin's top fashion saleswomen for her range of stylish clothes, and the designs are selling like hot cross buns.

Ireland fares impressively in Euro Skills Competition

Irish participants took home three medals, two golds and a bronze from the Euro Skills 98 competition in the Netherlands. Twenty-two countries competed in 25 separate events ranging in diversity from Construction and Electronic skills to Jewellery and Hairdressing. The two gold medals were won by Alan Elmes in the Plumbing category, and Eddie Kavanagh in the CAD section. The third medal, a bronze, was claimed by Ireland's Brickwork apprentice, John Gallahue, who is employed by Treemar property Development in his native Co. Limerick. John served his apprenticeship at Limerick Institute of Technology.

Summer Computer Courses get green light from Education Minister

The Minister for Education and Science has approved a nation-wide initiative of Summer Courses in computing in Institutes of Technology. the courses will commence in late June and were eleven weeks long, with eight weeks of full-time attendance and a study period of two weeks prior to examinations. The courses are intended to widen access to all that wish to have a challenging introduction to the fundamentals of Computing and to open doors leading to further study and increasing competence. This new opportunity is particularly suited to those wishing to have second-chance access, or those who are under-employed but have a motivation, ambition and ability to build a new competence in Computing.

L.I.T.'s Art College does it again!

Four Printmaking Students from the L.I.T. School of Art & Design achieved selection for the highly regarded Annual International Student Exhibition, which opened recently at the Falmouth College of Arts. Limerick School of Art & Design was the only college to achieve selection from the Republic and the show will tour various countries after Falmouth, such as France, Belgium and Norway. The students, Patrick Kenneally, Leonard Graham, Ivan Daly and Tim Humphries were officially invited to the opening of this prestigious event to promote Irish Art abroad and is testament to the high quality of Art emerging from the College and proves that L.I.T. School of Art & Design is up there with the best in the world.



Helping people get back on job market

Over 300 Limerick job-seekers thronged the Unitas Hall in Thomondgate for an information/open day on getting back to work and college. Opened by Mayor Harrington, the St. Munchin's Brass and Reed band entertained the crowds before they browsed through the many information stands on offer. Local organisations that had information stands included FAS, the City Enterprise Board, CERT, VTOS and Limerick Institute of Technology

CIF - a proud annual summary

The annual Dinner of the mid West Branch of the Construction Industry Federation held recently enjoyed the year's achievements paraded in President's Joe Tiernan's speech. The facts and figures are neatly summarised: housing completions (mid-west) in 1998 exceeded 4,000; over £3 billion was contributed to the Exchequer; turnover was over £9 billion representing 17% of GDP making Construction Ireland's largest industry, 12,000 people were directly employed in Construction in the mid-west, representing 10% of the total Construction employment level nationally. He referred to Limerick city as a shining example of the benefits of the Urban Renewal Scheme which removed much of the dereliction that was once synonymous with parts of Limerick, but has now turned it into a vibrant thriving city.

He also mentioned the unique qualification in Craft Supervision drawn up with Limerick Institute of Technology which involves members of the CIF sponsoring 20 students already doing the National Diploma in Construction Studies, under Department head Gerry O Loughlin, for one year's practical experience and Summer Placement Work.

Cabletron installs top technology at Limerick Institute of Technology

The education of skilled technicians in advanced networking technologies received a substantial boost this week when Cabletron Systems Ltd, the leading manufacturer of Computer Networking products, installed smart-switching products in Limerick Institute of Technology.

Headquartered in Rochester, New Hampshire, US Cabletron, which was established in Limerick in 1992, employs some 600 people in Limerick and Shannon and, according to a spokesperson for the company, the installation at LIT reflects their strategy of building business around a very highly skilled workforce. Paying tribute to the excellent LIT graduates that the company has recruited in recent years, Harry Storan, Training and Development specialist with Cabletron, said that they are seeing their investment as consolidating their very beneficial alliance with the Institute. Aside from the equipment itself, which lets them demonstrate the actual operation of advanced networking technology, the service and support provided by Cabletron is first class and is of tremendous benefit, said Brendan Callan, Head of Department of Electrical & Electronic Engineering at LIT.

Another trophy for LIT

The final whistle signalled an end to a year that has been the most successful ever in Camogie circles in the College, with the Camogie team winning the double in the Championship and league.

Jerry designs Millennium Logo

A Thurles man is one of nine people whose logos are being put forward for the competition to find a Millennium Logo. Jerry O Dwyer from Thurles, a student at Limerick Institute of Technology's School of Art & Design is one of the nine going forward to the national final, having been chosen as joint winner in the College's own competition held recently. He was joint winner in the L.I.T. School of Art & Design along with Stephen Labanyi, a native of Dublin.

Lockes Land Kookai Fille

Locke Fashions Ltd. of Limerick have appointed Sinead Locke to co-ordinate their latest prestigious account, Kookai Fille. Highly experienced in Fashion co-ordination, Sinead received her Diploma at the L.I.T. School of Art & Design before moving into retail in Germany and the USA. More recently she has worked with the Japan chain of stores.

Lorraine appointed Director of Lansdowne Market Research

Lorraine O Rahilly has recently been appointed Director of Lansdowne Market Research. A graduate of the School of Professional & Management Studies at Limerick Institute of Technology, Lorraine joined Lansdowne in 1997 from UK agency Business & Market Research. She combines both quantitative and qualitative skills and has considerable experience of branding, customer satisfaction and new product development research.



Art Gallery's Summer Season at "The Park".

Sligo Art Gallery open their Summer Season at the Sligo Park Hotel with an Exhibition of atmospheric landscape paintings by Mayo Artist, Irene Hegarty. Born in 1972, Irene attended Sligo RTC, graduating with a Diploma in Fine Art. She then came to L.I.T. School of Art & Design where she graduated with an Honours Degree in Fine Art and Painting in 1994.

125 new jobs for Limerick

Limerick is to get 125 new jobs, the Minister for Defence announced recently. They will be located in the Raheen Industrial Estate at Adhesives Research Ireland, which the minister officially opened. The project involves an investment of £8.5 million and already 30 people are employed. The Minister pointed out that up to a third of the new jobs will be for people with third level technical or graduate qualifications, which are in good supply because of the excellent work of the University of Limerick and Limerick Institute of Technology.

Food Festival kicks off

These food experts are getting in shape for a week-long series of challenges in their kitchen skills. The Limerick Good food festival kicked off and every participant was determined not to score any own goals. Some of those involved in the preparation were Denis Creegan, Head Chef at Quenelle's restaurant, Eithne Gavigan of Limerick Institute of Technology and Kenneth Switzer of the Department of Hospitality Studies at LIT.

Chefs from all over the world are in Limerick to swap food tips, offer different dishes to local food buffs and compete in a raft of events. The nightly banquets will be hosted at the Limerick Institute of Technology.

Ireland creams top prize in Banqueting contest

Ireland has scooped first place in the international banqueting competition, the highlight of this year's Limerick Good Food Festival. The Irish team stole the show ahead of teams from South Africa, USA, Canada, Sweden and Denmark. The banquets were held at Limerick Institute of Technology.

Limerick dominates Smirnoff Fashion final

Virtual nature seems to be the concept at which Limerick fashion students excel because the bulk of Smirnoff Fashion Awards finalists from colleges country-wide are Limerick based. The Vodka distillers behind the £10,000 International Smirnoff Fashion Award are so impressed with our talent that on Tuesday, a convoy of Marketing Managers, PR adjuncts and photographers descended on Limerick Senior College as a vote of confidence. Of the 48 entries screened in March by a judging panel composed of John Rocha, Marc O'Neill, Eddie Shanahan and Barbara McMahon, 18 were selected for the final, and the winner will enter the International Smirnoff Fashion Award in Hong Kong.

L.I.T. School of Art & Design students in for the £10,000 overall win and the MA course in St. Martin's Fashion College in London are Anne Behan, Aoife Burke, Rosemary Callanan, Margaret Condren, Niamh Dineen, Fionnuala Long, Liam Grier and Fionnula O'Herlihy.

Fashion Awards reflect Knitwear's return to vogue

Knitters take heart, the results of a student design competition suggest your work has come back into vogue. The top three prizes at the Smirnoff Fashion awards all went to Knitwear Students at L.I.T. School of Art & Design. Young successful Irish entrepreneurs are blazing a trail across the world stage, one need only look at the partnership between the Corrs and designer Liam Grier.

The 25 year old designer has been signed up to create a series of outfits for the Corrs. Liam, who graduated from the L.I.T. School of Art & Design six months ago, is tipped to become one of the country's top designers. The contract is being hailed as a match made in heaven. Liam's sleek creations will be modelled by the beautiful Corrs as they continue to wow the world with their Celtic-inspired pop. While there is no doubt that Liam's designs are top-class, credit is also due to the Corrs for choosing to support an up-and-coming Irish designer.



Fashion Students put on glad rags

Fresh from sweeping the boards at the Smirnoff Fashion Awards, the creative designs of the L.I.T. School of Art & Design Fashion Students were on display at the end of year show. Fashion lovers, students and talent scouts from all over the city and further afield packed the University Concert hall for the biggest event in the School's calendar. The show presented day, evening, men and women's wear, knit and wovens from its 14 Degree and 20 Diploma students, and creations from its second years and Enterprise Development Programme in Knit Technology. The strength of the Limerick Fashion Industry was further reinforced this week when the mid-West students held a very successful press and trade show at Arnott's Exhibition Space in Dublin where designers such as Louise Kennedy and Richard Lewis attended.

Colin leads the Irish in Africa

A 40 strong Irish Students party embarked on a three week, five match, to South Africa, to face the cream of South African student Rugby teams at venues in Durban, East London, Port Elizabeth, Stellenbosch and Capetown. The party comprises of 28 players and a back-up team of twelve and will be captained by Colin Varley, a fourth year student at Limerick Institute of Technology. Colin plays his club Rugby for Garryowen and is in his second season as Captain of the Irish Colleges and also represented Connacht in several grades.

Chamber honours fab eight

They represent all sectors of society from a high profile cabinet minister to a comic actress, but all have one thing in common. The eight are high achievers who have been honoured by Junior Chamber Ireland with their Outstanding Young people awards. Liam Grier, a graduate of the L.I.T. School of Art & Design was a recipient of an award. Not only has he designed for the Corrs, but Liam is profoundly deaf and spent part of his time giving lectures to disabled students to try and act as an inspiration.

Limerick takes four National Junior Chamber Awards

Of the eight people nominated by Junior Chamber in Limerick for Outstanding Young People Awards after winning the mid-west awards earlier this year, four have been successful at National Level and will now go forward to the international competition. One of the winners was Knitwear Designer Liam Grier, a graduate of the L.I.T. School of Art & Design. Mr. Grier, who took the entrepreneurial accomplished award, has won many awards in the field of Fashion, including the R.T.E. Shannon Young Designer of the Year, Heineken Colour in Your Life Awards 1998 and the Irish heart Foundation Floral Fashion Awards 1998.

Design Graduates set to put the fizz back into print

A new facility for an old trade opened in Limerick recently with the promise of jobs and a hopeful future for apprentice Printmakers. The new Limerick Printmakers studio was set up on a shoestring budget by three graduates of L.I.T. School of Art & Design, Claire Boland, Kari Fry and Melissa O'Brien.

Graduates in Health & Safety Foundation Course

Graduates of the four month Health & Safety Foundation Course, run by the Mid-West branch of the National Safety Organisation, were presented with their certificates at a recent ceremony at the Moylish Park campus. Present at the function were NISO leaders Paul Kerrigan, President, Mary Keane-Broderick, Vice President, Tony Kelly, Hon. Secretary and Bill Kelly, National Treasurer, together with the mid-west regional committee, Pat MacDonagh, Director of Limerick Institute of Technology and Tom Walsh, Director-General of the SHA.

Students can go for hi-tech media

Limerick School of Art & Design is going all hi-tech with the introduction of a new interactive media course on the curriculum. The Masters Degree programme, run in conjunction with the University of Limerick, is aimed at creative graduates who wish to extend their skills in the competitive areas of multi-media design and development. The course is particularly suited for Artistic students who want to get into the media industry and research fields. The course will deal with all issues involved with interactive multi-media, from technical aspects to cultural influence and business concepts.

Artist's show depicts Clare's beauty

A West Clare painter is celebrating the arrival of St. Senan on Scattery island 1,500 years ago, with an exhibition of paintings depicting the beauty of the Clare coastline. The exhibition by Maria Hamilton is currently taking place at Kilrush Creek Lodge. Maria is a graduate of the L.I.T. School of Art & Design and her work will be familiar to many through exhibitions in the White House, the Willow Gallery and De Valera's Museum in Ennis.



Limerick I.T. Senior Footballers complete a hat trick of wins for the Institute

The LIT Senior Footballers followed in the Camogie and Hurlers' footsteps of the previous two days by beating Castlebar I.T. in Castlebar in the Division 2A league. The LIT men showed no sign of fatigue after the long journey and from the throw in, LIT raced in to lead in the game. On a day when conditions did not allow, Limerick I.T. played some really great intelligent football and illustrated to all there why they were the Trench Cup Champions from 1999

Limerick I.T. Senior Hurlers get off to a flying start with first League win

Limerick I.T. Senior Hurlers played Athlone in Division 1 League in Mungret recently and at the final whistle, Limerick I.T. were winners by 3/19 to Athlone I.T. 0.9

Limerick I.T. beat Garda

A very young Limerick Institute of Technology Rugby team secured their first points last week in Templemore against a very experienced Garda fifteen. Limerick decided to play against the very stiff breeze in the opening half and at half time were 5 points to 3 up on the Gardai. With the wind at their backs, Limerick dominated for long periods in the second half, but found the stubborn Garda defence hard to break down. However, Limerick got the score they deserved with a sweetly struck penalty to put them five points clear, followed by further great scores. This was a fine performance by a very young Limerick squad, nine of which are still playing under 20 League Rugby. The final score was LIT 32, Gardai 3.

Limerick I.T. Senior Camogie team record their first league win for 99/00

Limerick I.T. Senior Camogie team registered their first win in their first outing in the All Ireland Division 1 league by beating a highly-rated NUI Galway team. In what was a great game, the Limerick I.T. girls showed great determination and spirit, the majority of this team having been together for the last two years and have come from Division 3 to Division 1 and have also won two All Ireland Championships in their two years.

Limerick I.T. Senior Footballers win again

In what was a most entertaining game, LIT after what must be said was a very poor start, finished very well to secure a hard-earned victory over the Cadets. The final score was LIT 2.10 and the Cadets 2.09

Fashion Gala will help fight Cancer

Limerick's spectacular Designer Fashion Show at the University Concert Hall will help pay for the most advanced Breast Cancer detection machine in the country. Young trend-setters from L.I.T. School of Art & Design will compete with six other colleges from Dublin, Belfast and Cork in this prestigious Fashion Show.

Astronaut flies in for Science Fair

An astronaut who has flown 4.7 million miles in 284 hours and 27 minutes will land in Limerick for the Science Week. Direct from the American Space Agency, N.A.S.A., Dr. Stephen Robinson will give two lectures on life in space. With 189 earth orbits under his belt, the Mechanical Engineering Scientist will give a unique insight into space life and travel according to Limerick Institute of Technology Head of Science, Dr. Ruaidhri Neavyn.

Style demon - on the up

Heading for London with a First Class Honours Degree in Fashion Design from Limerick Institute of Technology is Tuam graduate Joanne Hynes, the first student from the School of Art & Design to be selected to study at the internationally famous St. Martin's College.



New post at LIT underlines prominent role

Dr. John Donovan has taken up duty as Industrial Services Officer in Limerick Institute of Technology. He joins the Institute after five years as Executive Secretary of the Irish Research Scientists' Association. The new position of industrial Services Officer reflects the Institute's growing prominence in the technological development of local industry and its strong research education and training role in the mid-west. Dr. Donovan, originally from Galway, graduated from UCG with a PhD in molecular genetics before going abroad for seven years to work in Germany and the UK.

Bruff's Stephen is Fashion King - Fashion whiz kids are future of Irish design

Bruff's Stephen Kiely has been declared the country's Top Young Designer. Stephen, a student at the L.I.T. School of Art & Design, took the prestigious Jim Kenny Young Designer award this week, against stiff opposition from seven of the country's leading design colleges. The competition was part of a Fashion spectacular in aid of the Breast Cancer Research Unit at Galway, and was sponsored by the Good Food Circle and the Limerick Leader.

Alan scoops Fashion Award

Limerick has scooped yet another Fashion Award when Alan Kelly won the Taispeantas £15,000 awards in Athlone recently. Alan, 24, from Corbally, a graduate in Fashion from the L.I.T. School of Art & Design, received the top prize of £15,000 Aer Lingus bursary for his collection based on the human body called Vertebrae.

Students Save Lives

Lily Goggin, the Student Union Administrator at Limerick Institute of Technology recently presented a cheque for £500 to Peter Ireton of Bóthar. The donation was the result of fund-raising efforts during the Student Rag Week earlier in the year.

A rising Talent

Promising baritone, Kieran Hourigan will share top billing at Ennis Cathedral this Sunday in a concert that will raise funds for Cahercalla Hospice in Ennis. Kieran, from Dromkeen, will join the Monks of Glenstal Abbey and Irish-born Franzita Whelan from the National Welsh Opera. Having graduated from the Limerick Institute of Technology, Kieran is now studying for the National Diploma in Business in Hotel and Catering Management in Galway-Mayo Institute of Technology, and he is this year's Voice of Limerick.

New Costello collection

The future of Knitwear in the surrounding of the past is how Claire Costello described the debut launch of her millennium collection last week. A Collection of designer knitwear focused on the professional at work and at play. More than 200 guests attended the debut at the 12th century St. Mary's Cathedral, with the proceeds going to Childline. Claire, a graduate of L.I.T. School of Art & Design, received a standing ovation at the finale.

Emerging names in Ireland's Knitwear World

With endless enthusiasm and ambition for her proteges, Trish Keilty, the driving force behind the renowned Limerick School of Art & Design, has ensured that Limerick, along with Middleton, and perhaps Dingle only, is the best place in Ireland for emerging Knitwear Designers to establish themselves. L.I.T. School of Art & Design is now undoubtedly recognised as the best breeding ground for Irish Fashion Designers in the country. The new Knitwear Technology Enterprise Development Programme, headed by well-known Limerick Designer Lucy Erridge, is etching out a new area of excellence for the College.

Graduates

Two Lecturers at Limerick Institute of Technology were recently conferred with First class Honours in a B.Sc. in Technology from Galway-Mayo Institute of Technology. They were Christopher Wharton and Donal Hartnett, both from Caherdavin.

Trinity College students host Fashion Show

Students took Fashion Design to the year 2000 and beyond in the first Trinity Tia Maria Fashion Show last week in Dublin. The show, in aid of Barretstown Gang Camp, was organised by students and staged in the dining hall at Trinity College. It was presented by television star Ray D'Arcy. The second half of the show looked to the future with creations presented by student designers from the National College of Art & Design, Grafton Academy and Limerick Institute of Technology - School of Art & Design.



9

Appendix 1

(Student Numbers Progression & Transfer)



Student Statistics Progression/Transfer - 1997/98

REF	TITLE	YR.1	YR. 2	YR.3	YR.4	YR.5	TOTAL	CERT	DIP	DEG	PROF	P.G.	TOTAL
School of Art & Design													
LC001	Art & Design	149	159	120	0	0	428		428				
	B. Design	0	0	0	35	0	35			35			
	B.A. Fine Art	0	0	0	42	0	42			42			
	Dip. A.D.T.	0	0	0	0	27	27					27	
	M.A.	0	0	0	0	4	4					4	
							536						
School of Professional & Management Studies													
LC009	Marketing Mgmt.	65	35	25	0	0	125					125	
LC014	A.C.C.A.	0	11	7	0	0	18					18	
LC024	Business Studies	58	31	0	0	0	89	89					
							232						
Department of Science & Information Technology													
LC003	Computing	111	70	0	0	0	181	181					
	Dip. Computing	0	0	32	0	0	32		32				
	B.Sc. Softw.Eng	0	0	0	21	0	21			21			
LC023	Business Studies	112	90	0	0	0	202	202					
	Business Studies	0	0	32	0	0	32		32				
							468						
Department of the Built Environment													
LC004	Constr. Studies	87	34	0	0	0	121	121					
	Site Management	0	0	19	0	0	19		19				
LC005	Civil Engineering	60	37	0	0	0	97	97					
	Dip. Civil Eng.	0	0	24	0	0	24			24			
LC010	Arch. Technology	35	28	18	0	0	81		81				
LC017	Quantity Surveying	38	58	58	48	0	202				202		
LC018	Val. Surveying	41	26	22	17	0	106				106		
LC019	Building Mgmt.	21	32	18	17	0	88				88		
							738						
Department of Electrical & Electronic Engineering													
LC006	Electronics	28	34	0	0	0	62	62					
	Dip. Electronics	0	0	17	0	0	17		17				
LC007	Electro-Mech.	39	22	0	0	0	61	61					
	Dip. Aut. & Control	0	0	14	0	0	14		14				
LC012	Telecommunications	19	0	15	0	0	34	34					
LC016	Eng. Computer Sys.	26	0	0	0	0	26	26					
							214						
Department of Applied Science													
LC008	Chemistry	12	19	0	0	0	31	31					
	Dip. Chem. Inst.	0	0	20	0	0	20		20				
LC011	Science (Env./Anay)	28	15	0	0	0	43	43					
LC020	Biology	72	53	0	0	0	125	125					
	N.D. Science (Biosc)	0	0	25	0	0	25		25				
	M.Sc.	0	0	0	0	2	2					2	
							246						
Department of Communications													
LC013	Marine Elect.	55	16	17	0	0	88	88					
							88						
Department of Mechanical & Automobile Engineering													
LC021	Motor Ind. Tech.	27	14	0	0	0	41	41					
LC022	Mech. Eng. Tech	30	16	0	0	0	46	46					
							87						
New Course 12/1/98													
LC900	Cert. In Technology	40	0	0	0	0	40	40					
							40						
TOTALS		1153	800	483	180	33	2649	1287	692	494	143	33	2649

Student Statistics Progression/Transfer - 1998/99

REF	TITLE	YR.1	YR. 2	YR.3Y	R.4	YR.5	TOTAL	CERT	DIP	DEG	PROF	P.G.	TOTAL
School of Art & Design													
LC001	Art & Design	148	137	139	0	0	424		424				
	B. Design/B.A	0	0	0	105	0	105			105			
	Dip. A.D.T.	0	0	0	0	26	26					26	
	M.A.	0	0	0	0	7	7					7	
	Enterprise Course	0	0	0	0	9	9					9	
							571						
School of Professional & Management Studies													
LC009	Marketing Mgmt.	90	34	21	0	0	145				145		
LC002	Business Studies	80	54	0	0	0	134	134					
LC002	Dip Business Studies	0	0	16	0	0	16		16				
							295						
Department of Science & Information Technology													
LC003	Computing	115	89	0	0	0	204	204					
	Dip. Computing	0	0	33	0	0	33		33				
	B.Sc. Softw.Eng	0	0	0	21	0	21			21			
	M.Sc.	0	0	0	0	1	1					1	
LC023	Business Studies	115	93	0	0	0	208	208					
	Business Studies	0	0	61	0	0	61		61				
	Business Studies	0	0	0	22	0	22			22			
LC024	Software Develop.	55	0	0	0	0	55			55			
							605						
Department of the Built Environment													
LC004	Constr. Studies	78	54	0	0	0	132	132					
	Site Management	0	0	12	0	0	12		12				
LC005	Civil Engineering	62	29	0	0	0	91	91					
	Dip. Civil Eng.	0	0	30	0	0	30		30				
LC010	Arch. Technology	38	27	23	0	0	88		88				
LC017	Quantity Surveying	43	49	69	63	0	224			224			
LC018	Val. Surveying	41	43	27	21	0	132			132			
LC019	Building Mgmt.	21	26	27	20	0	94			94			
							803						
Department of Electrical & Electronic Engineering													
LC006	Electronics	31	15	0	0	0	46	46					
	Dip. Electronics	0	0	20	0	0	20		20				
LC007	Electro-Mech.	43	29	0	0	0	72	72					
	Dip. Aut. & Control	0	0	16	0	0	16		16				
LC012	Telecommunicat.	25	12	11	0	0	48	48					
LC016	Eng. Computer Sys.	25	8	0	0	0	33	33					
							235						
Department of Applied Science													
LC008	Chemistry	10	30	0	0	0	40	40					
	Dip. Chem. Inst.	0	0	22	0	0	22		22				
LC011	Science (Env./Anay)	25	26	0	0	0	51	51					
LC020	Biology	58	42	0	0	0	100	100					
	N.D. Science (Biosc)	0	0	32	0	0	32		32				
	M.Sc.	0	0	0	0	4	4					4	
							249						
Department of Communications													
LC013	Marine Elect.	51	16	5	0	0	72	72					
Department of Mechanical & Automobile Engineering													
LC021	Motor Ind. Tech.	15	14	0	0	0	29	29					
LC022	Mech. Eng. Tech	32	15	0	0	0	47	47					
							76						
LC900	ATP in Manufacturing Technology Cert	0	33	0	0	0	33	33					
TOTALS		1201	875	564	252	47	2939	1340	754	653	145	47	2939



Appendix 2 - Academic Staff as at 31/08/99

MANAGEMENT TEAM

J.P.	MacDonagh	Director
V.	McCarthy	Registrar
M.	O'Connell	Secretary/Financial Controller
Vacant		Head of Development

SCHOOL OF ART & DESIGN (31)

R.	Ruth (Head of School)	D.T.D., M.S.D.I.
J.	Dennison (Head of Dept.)	N.D.D., A.T.C.(London)
C.	Harper (Head of Dept.)	A.N.C.A. (Hons), A.T.C.
J.	Baker	Dip. A&D (hons)
R.	Baker	Dip. AD(Hons), H. Dip. AD (Dist)
D.	Blodau	Dip. Fine Art, Graph. Comm.Art(Germ)
U.	Brick Walsh	ATC(Hons)
M.	Byrne	N.Dip.Design
V.	Dennison	Nat. Dip. Des/Cer. (G.B.)
P.	Fitzgerald	Dip. AD Textiles, A.T.C.
T.	Fitzgerald	A.T.C.
M.	Fox	National Diploma in Fine Art
P.	Green	Dip. Graphic Design
A.	Keane	A.T.C. (Hons)
P.	Keilthy	ANCAD
T.	Leahy	A.T.C. (hons)
L.	Masterson	B.A., M.A.
P.	McKenna	B.A., M.A.,
D.	McKenzie	B.A., M.A.
K.	Meagher	Nat. Dip.Art(Dist.), A.T.C. M. Phil.
A.	Melinn	Degree in Fashion Inst. Tech. (N.Y.)
P.	Morgan	B.A. App. Photography
C.	Murray	ATC, ANCA
C.	O'Driscoll	B.A., M.A.
E.	Ryan	M.A.
J.	Savage	B.A., H.D.F.A. (SLADE)
J.	Sheehy	B.A., M.S.A. (Pratt Institute)
G.	Smyth Higgins	Dip. Fine Art
S.	Taylor	N. Dip./M.A. in Fine Art
C.	Twomey	Nat. Dip. Des. (Graphic)
K.	Whitelaw	B.A. Ceramics, M.A. Cer.Des.

SCHOOL OF PROFESSIONAL & MANAGEMENT STUDIES (12)

G.	Fleming (Head of School)	B. Comm., A.C.I.S. F.R. Econ. Sc.
T.	Brennan	F.C.C.A., A.I.T.I., M.M.I.I.
H.	Chadda	B.Comm, H.Dip.Ed., Dip IT, CIMA 2 & 3
P.	Guinane	A.C.A.
J.	Jones	B. Comm., A.C.A., A.I.T.I.
G.	Kelly	B.A., H.Dip.Ed.
B.	McBrearty	M.I.W.S.P., B.B.S. (Hons)
L.	Nugent	B.B.S., M.B.S.
C.	Quaid	B.A. H.Dip. Ed., M.A., Ph.D., T.T.G.
J.	Quigley	B.A., M.A.(Econ), L.L.B. (N.U.I & Maine)B.L.
R.	Sadlier	A.C.M.A., B. Comm.
D.	Stokes	M.B.A., B.Sc., M.M.I.I., M.C.I.M.

SCHOOL OF ENGINEERING (1)

E.	Hayes	B.E., M.Sc., M.B.A., Dip. C.A., C.Eng., M.C.I.B.S.E., M.B.C.S.
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DEPARTMENT OF THE BUILT ENVIRONMENT (31)

G.	O'Loughlin (Head of School)	F.S.C.S., F.R.I.C.S.
G.	Byrnes	M.A.S.I.
J.	Clear	M.I., Assoc., CIOB
J.	Collier	A.S.C.S., A.R.I.C.S., L.L.B.(Hons), M.C.I.O.B.
M.	Collins	A.I.M.A., A.C.E.A.



DEPARTMENT OF THE BUILT ENVIRONMENT (Cont)

M.	Collins	M.I., C&J, Hons. Blog 1/2
M.	Daly	B.Sc. Surv, ASCS, ARICS, MIAVI
N.	Flannery	B. Comm., M. Econ. Sc., A.I.T.I., H.Dip.Ed.
J.	Flynn	F.R.I.C.S., F.S.C.S., MB Eng. Aclarb
I.	Frazer	B.Arch
J.	Gallahue	B.B.S. Dip.Soc. Stud. L.C.G., M. Inst. A.M.
P.	Greaney	M. Sc., B. Sc., ARICS, ASCS
G.	Harty	B.E., M.I.E.I., C. Eng.
J.	Healy	B.E., B.B.S., M.I.E., C.Eng., M.I.E.I.
N.	Kernan	B. Arch., F.R.I.A.I.
P.	Kirwan	Woodwork Teacher
M.	Kyne	B.E., M.Eng.Sc, H.Dip.Ed, C.Eng.
C.	Lucey	Senior Trades Cert.
T.	Mannix	M.A., A.R.I.C.S., A.S.C.S.
E.	Matthews	Dip. Arch., M.R.I.A.I.
P.	McCoole	B.E. Elect.(Hons)MASHRAE, C. Eng., M.E.I.E., M. Cons. E.I. Eur.Eng.
A.	McDonnell	B.E., M.I.E.I., C.Eng.
S.	McLoughlin	W.B.T., Adv. Tnlg.
T.	Molyneaux	M.I.
B.	O'Brien	F.R.I.C.S.
M.	O'Connor	A.C.I.B.S.E.
A.	Quinn	Dip. Arch., B. Arch Sc., M.A.
D.	Redmond	B.A. (MOD), M.A.
P.	Ronan	B.E., M.Sc., M.I.E.I.
G.	Ryan	B.E., M.I.E.I., C. Eng.
A.	Wallace	S.T.C., M.G.B.

DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING (33)

B.	Callan (Head of Dept.)	B. Sc., H.Dip.Ed.
M.	Bennett	B.Sc. (Elect.Sys.)
T.	Bradley	B.Sc. (Hons), AFIMA, BCS(I)
K.	Carey	B.Sc., MENG COMPSYS.QCA
P.	Carroll	M.R.G.C., F.T.C.
P.	Casey-Kenny	F.T.C. (C.E.I.)
F.	Condon	Junior & Senior Trades Cert, C&G A,B, & C
J.	Cosgrove	Dip. Elect Eng, B.Sc., Dip E.E., B.Sc. (Eng), M.I.E.I
J.	Dunk	B.Sc. (Eng.), M.B.A.
J.B.	Eddie	A.M.I.E.E.
J.	Ewins	M.Sc., C.Eng., M.I.E.E.
D.	Foley	F.T.C. (E.E.P.), B.Tech., El. Prod.
T.	Gallery	B.Tech, Elect.Eng.
O.	Gleeson	T.Eng. (E.I.), PMGI, M.E.D., M.R.M.C.
P.	Grace	B.Eng., M.I., M.E.M.T.A.
D.	Hartnett	F.T.C., (E.E.P)
P.	Henehan	Metalwork, Teach.Cert. (Hons), B.Tech. (Man.)
G.	Hussey	B.E.
L.	Kelly	M.B.A., HNC (Elect. Eng), F.T.C., E.E.P.
P.	Kennedy	F.T.C., (E.E.P)
D.	Lahiff	B.E.
P.	Meehan	B.Eng., M.I.E.I., F.T.C., (E.E.P), M.I.I.T.D.
J.	Morton	B.Sc., M.R.M.C., P.M.G.I., I.Eng.
E.	O'Gorman	B.Sc., Elect.Sys.
P.	O'Halloran	M.I. Hons, M.E.M.T.A.
D.	O'Reilly	B.Eng, M.Sc.
J.	Riordan	M.I.E.I.E., F.T.C. (E.E.P)
M.J.	Ryan	B.E., M.S.E.E.
P.	Ryan	F.T.C. (E.E.P), Dip. S.H. &W.
D.	Sims	F.T.C., (E.E.P)
M.	Skehan	B.A. Tech., M.I.E.I.E., M.I.E.D.
F.	Walsh	F.T.C.
C.	Wharton	F.T.C., (E.E.P)



DEPARTMENT OF COMMUNICATIONS (8)

W.	Hurley (Head of Dept.)	B.Tech (Electronics), P.M.G.I., F.T.C.
M.	Gleeson	M.R.G.C., F.T.C., H.N.C.
J.	Keane	M.R.M.C., D.M.E., A.D.M.E., P.M.G.I.
J.	Lynam	M.R.G.C., M.R.M.C., A.Dip.M.E.
L.	Meade	M.R.M.C., P.M.G.I., A.Dip.M.E.
J.	Meskill	M.R.G.C., M.R.M.C., A.D.M.E., G.M.D.S.S., GOC
D.	Riordan	P.M.G.I., M.R.M.C., A.D.M.E., F.T.C., (Telecom)B.Eng.(Hons)
J.	Wallace	A.Dip.M.E., P.M.G.I., M.R.M.C.

DEPARTMENT OF MECHANICAL & AUTOMOBILE ENGINEERING (13)

P.	Ryan (Head of Dept.)	B.Sc., M.E., Ph.D.
J.	Brislane	M.I.
S.	Fitzgerald	M.I.M.I., F.T.C.
J.	Freeman	Snr. Trades CG PT 1,2,3, Cert., M.I.M.I. Dip. Soc. Sc.
D.	Higgins	OND Eng Tech, B.Sc., M.Sc.
B.	Kelleher	B.Sc.
T.	Mahon	B.E. (Mech), M.I.E.I.
G.	Mulhern	M.I.M.I., F.T.C. C&G, M.I.R.T.E. /Eng. Co.
B.	Murray	F.T.C., B.Sc. (Econ.) ICS Refrig. & Air Cond.
E.	Nolan	S.T.C., Welding C&G I&II, Welding
G.	O'Brien	M.I., B.Sc. (Econ. & Mgmt), Hons. M.E.M.T.A.
N.	O Shaughnessy	B.E., (Mech)
G.	Walsh	Snr. Trades, Certs. C&G Full T.Cert, 255 NCEA Dip.Prod.Eng.

DEPARTMENT OF SCIENCE (13)

R.	Neavyn (T.W.T) (Head of Dept.)	B.Sc., Ph.D.
A.	Culhane	Ph.D.
M.	Dempsey	B.Sc.
E.	Fahey	B.Sc., H.Dip (hons)
W.	Fitzgerald	Ph.D.
E.	Gavigan	C&G 706/1, 706/2 & 706/3 N.T.C.B. Fish & Sauce Module Licenced Hygiene Trainer (level 2), Cert in Bus Mgtmt
J.	Healy	Ph.D.
T.	Mangan	Dip Hotel Mgmt, M.Sc. Hotel & Catering, Teachers Cert
M.	O'Callaghan	B.Sc., H.Dip.Ed., M.Sc.
J.	O'Kelly	Ph.D.
F.	Regan	Ph. D., B.Sc. (Hons).
N.	Shanley	Ph.D., B.Sc. (Hons), C.Biol., M.I.Biol
K.	Switzer	C&G 706/1, 706/2 & 706/3

DEPT OF INFORMATION TECHNOLOGY (24)

M.	Guerin (Head of Dept.)	B.Sc., PGCE
J.	Buckley	B.Sc., Grad Dip in Computing, M.Sc. Computing
P.	Burke	B.Sc., P.G.C.E., M.B.C.S.
L.	Callanan	M.Sc.
M.	Clarke	B.Sc. HDE
C.	Corcoran	B.A., H.Dip.Ed, M.I.I.E.
T.	Costello	B.Sc. HDE, B.Eng. (Comp.Eng)
S.	Doyle	B.Eng, Grad Dip Comp Eng, M.Eng Computer
M.	Greaney	B.Sc. HDE, B.A. (German), B.B.S.
J.	Hayden	B.Sc., C.Eng., M.B.C.S., M.I.C.S.
J.	Holohan	Dip Adv Comp Prog, Dip Systems Analysis, MBA
N.	Higgins	M.I. (hons), B.Sc. (Econ.)



DEPT OF INFORMATION TECHNOLOGY (Cont)

I.	Kavanagh	B.Sc., M.Sc.
M.	Lynch	B.Sc., (Econ), Grad Dip in Business Admin
A.	Murray	M.Sc., MBCS
R.	Nolan	B.Sc., Ph.D., M.I.E.I. C.Eng.
M.	O'Brien	MBCS, Dip. Soc. Stud., Teach.Dip. Shorthand/Typ
D.	O'Carroll	B.Sc.
E.	O'Donnell	B.Comm. Grad., Dip.Computing
R.	O'Keeffe	B.B.S., M.B.A.
E.	Quane	B.A., H.Dip.Ed., T.E.F.L., O.H.S.
M.	Ryan	B.A. Mod (Econ/Admin), M.Rd
T.	Twomey	B.A., H.Dip.Ed., M.Sc., M.B.A.
B.	Watson	B.E., M.Eng.Sc.

OFFICERS

N.	Corcoran	Computer Services
M.	Costello	Administration
J.	Donovan (T.W.T)	Industrial Services
J.	Griffin (T.W.T)	Finance
U.	Gogarty	Buildings & Estates
A.	Twomey	Personnel

ADMINISTRATION/LIBRARY (33)

K.	Bourke
C.	Browne
K.	Cahill
H.	Carney
A.	Costello
M.	Daly
S.	DeBhulbh
M.	Devitt
M.	Dinneen
K.	Fitzgerald
M.	Flynn
H.	Forde
B.	Foster
N.	Freeman (twf)
M.	Grimes
M.	Hartigan
A.	Keane
C.	Kelly
S.	Landy
M.	MacMahon
* E.	Martin
A.	MacNamara
* J.	Minihan
A.	O'Brien
L.	O'Brien
A.	O'Donovan
M.	O'Dwyer
A.	Reidy
B.	Ronan
C.	Ryan
M.	Ryan
C.	Shannon
M.	Shannon
*	Career Break

CARETAKING STAFF AS AT 31/08/99 (10)

B.	Bennett
J.	Clancy
T.	Ferguson
N.	Foley
~ C.	Kelly
J.	Nolan
J.	O'Neill
J.	O'Reilly
P.	O'Shaughnessy
E.	Stapleton

~ Long Term Sick Leave

TECHNICIANS AS AT 31/08/99

TECHNICIANS (18)

A.	Barry
J.	Browne
S.	Collins
R.	Corrigan
*A.	Crilly
G.	Hartigan
G.	Healy Lyons
G.	Irwin
S.	Joyce
M.	McGuire
B.	O'Heney
T.	O'Mahony
N.	O'Regan
E.	Ryan
S.	Teefy
J.	Thompson
A.	Twomey
G.	Wharton

* Career Break