

Institute of Technology Blanchardstown Annual Report

1 September 2010 – 31 August 2011



ANNUAL REPORT FOR THE PERIOD
1 SEPTEMBER 2010 – 31 AUGUST 2011

Table of contents

1. Governing Body Chairperson Statement	3
2. President's Introduction	4
3. Governance and Management	5
4. Academic Activities	7
a. School of Business and Humanities	7
b. School of Informatics and Engineering	9
c. LINC	11
5. Student and Staff Profile	13
6. Selection of Notable Highlights	17
7. Selection of Staff Publications	19
8. Financial Statements	21

GOVERNING BODY CHAIRPERSON STATEMENT

As Chairperson of the Governing Body, I am delighted to present the annual report for the academic year 2010/2011.

Since I was appointed by the Minister for Education & Science as Chairperson of the Governing Body on 7th April 2008, the Institute has grown considerably from 1,667 students to its current number of 2,592 students and at the same time the range of courses on offer expanded to include social care, early childhood care and education, social and community development, creative digital media and sports management and coaching.

The National Strategy for Higher Education in Ireland (the Hunt report) represents challenges for all involved in the design and delivery of third level education. It is well recognised that education is central to future economic development in Ireland and with this in mind, I look forward to working with the staff to meet the challenges ahead.

I would like to take this opportunity to thank the other members of the Governing Body, the President and staff of the Institute for all their hard work to-date.

Emmet Browne

Governing Body Chairperson

PRESIDENT'S INTRODUCTION

This annual report covers the period from 1 September 2010 to 31 August 2011 which was a period of great challenge for the Institute with significant pay cuts for staff, an embargo on recruitment whilst student numbers were increasing, and the uncertainty surrounding the budget of December 2010 and its implications for the Institute.

At the same time the impact of the recession was being felt significantly, with the complete collapse of demand for apprenticeship places and the increasing need for the education sector to respond to rapidly changing industrial and social requirements.

The knowledge, skills and abilities of our staff enabled us to meet and respond to all these challenges and the results can be read within. It therefore gives me great pleasure to present this annual report as a record of the work being carried out here in ITB and I have no doubt that with the same levels of staff commitment and energy the Institute will be able to respond to any future challenges.

Thanks to all the staff of the Institute for their continued commitment and dedication and I would also like to take this opportunity to thank the members of Governing Body for their support and guidance.

Dr Mary Meaney

President

GOVERNANCE AND MANAGEMENT

Governing Body

The Governing Body is constituted in accordance with the Institute of Technology Act 1992-2006. Its membership is as outlined in Section 6 of the Regional Technical Colleges Act 1992 and its core functions are outlined in Section 8 of the Institutes of Technology Act 2006.

Following is a list of the Governing Body members for the term of this annual report:

Mr Emmet Browne	Pfizer (Chairperson)
Dr Mary Meaney	President
Councillor Joan Maher	Fingal County Council
Councillor Margaret Richardson	Fingal County Council
Councillor Nick Killian	Meath County Council
Councillor Katie Ridge	Kildare County Council
Mr Malachy Buckeridge	City of Dublin Vocational Education Committee
Ms Deirdre Keyes	County Dublin Vocational Education Committee
Ms Pauline Duffy	National Association of Principals and Deputy Principals
Ms Deirdre McDonough	Enterprise Ireland
Ms Marion Flanagan	Arts Council
Ms Anastasia Crickley	National Consultative Committee on Racism and Interculturalism
Mr Joe Halvey	Irish Congress of Trade Unions
Mr Patrick Bowler	Irish Blood Transfusion Service
Mr Damien Keenan	Academic representative (<i>term commenced: 29/10/2010</i>)
Ms Fionnuala Darby	Academic representative
Ms Mairead Murphy	Non-academic representative
Ms Leonie Troy	Student representative
Mr David Farrell	Student representative

Academic Council

The Academic Council is constituted in accordance with Section 10 of the Regional Technical Colleges Act 1992 and carries out the functions as outlined therein. The Academic Council is a statutory body responsible for academic matters within the Institute. It has the major task of formulating and implementing the Institute's academic policies. The Academic Council is responsible for the quality of all academic activities within the Institute. Each Academic Council is elected for a term of three years, except for the student members who are elected annually.

Following is a list of the Academic Council members for the term of this annual report:

Dr Mary Meaney
Dr Diarmuid O'Callaghan
Mr Tom Doyle (*Retired w.e.f. 30.11.2010*)
Dr Larry McNutt
Mr Pat O'Connor
Mr Richard Gallery
Dr Celesta McCann James
Dr Brian Nolan
Ms Bronagh Elliott
Ms Aidín O'Sullivan
Ms Lesley Ann Flynn
Mr Michael Keane

Mr Niall Campbell
Mr Dave Carroll
Ms Natalie Cazaux
Mr Damian Cox
Dr Catherine Deegan
Dr Ruth Harris
Dr Markus Hofmann
Ms Denise Lyons
Ms Deirdre McGrath
Ms Mary O'Reilly
Dr Matt Smith
Ms Emma Dawson
Mr David Farrell

Senior Management Group

The Senior Management Group is comprised of the President, the Registrar, the Heads of School, Secretary/Financial Controller and the Head of Development. Its functions as a management team are to:

- Agree and pursue strategic goals for core activities of the Institute;
- Make decisions and assign actions relating to resource management and communications;
- Review key performance dates;
- Report to the Governing Body and staff bodies as required.

The members for the period of this annual report were:

Dr Mary Meaney (President)
Ms Eileen Quinn (Secretary/Financial
Controller)
Mr Tom Doyle (Head of Development)
(*Retired w.e.f. 30.11.2010*)

Dr Diarmuid O'Callaghan (Registrar)
Dr Larry McNutt (Head of School of
Informatics and Engineering)
Mr Pat O'Connor (Head of School of
Business and Humanities)

ACADEMIC ACTIVITIES

ITB provides a broad range of academic programmes between level 6 & 9 on the Irish National Framework of Qualifications (NFQ). These are designed to meet regional and national requirements with an emphasis on:

- Specialist higher education for leading-edge industries in the region
- Upgrading of specialist technical/technological skills
- Continuing education and meeting the needs of mature students.
- In-service courses, retraining and updating of skills
- Addressing learner special needs arising from educational disadvantage or disability

32 full-time programmes and 35 part-time programmes were offered for the academic year 2010/2011. In addition, over the course of the year the Institute responded to the needs of the economy and offered several up-skilling programmes to the unemployed under the Labour Market Activation scheme and the European Globalisation Fund. The ladder system of progression between courses provides opportunities for students to progress from Higher Certificate to Ordinary Bachelor Degree and on to Honours Bachelor Degree and Postgraduate levels.

To see the full-range of courses currently available in ITB, check out our webpage at www.itb.ie.

School of Business and Humanities

The School of Business and Humanities is primarily focussed on the development and provision of courses in Business, Sports Management and Coaching, Languages, Social Care, Social and Community Development, and Early Childhood Care and Education. The range of courses offered reflects the diversity of higher education opportunities available at ITB.

Department of Business

The Department of Business has seen a strengthening of existing programmes, evidenced by the development of the International Business programme and a widening of the breadth of courses through the development of an honours degree programme in Accounting and Finance, and Sports Management and Coaching, and a Master of Business programme, validated and offered for the first time in 2010. The Masters programme is a hugely significant development for ITB as a higher education institute. More recently the development of a Higher Diploma in Business has put in place an opportunity for International students access to Business programmes and in particular the Masters in Business programme. The school has also established links with partner institutions in Europe to facilitate student exchanges, particularly for those taking European languages as part of their courses. The international focus of the department is being further developed with links to China, Canada and the United States of America being initiated and strengthened.

Department of Humanities

The Department of Humanities has also seen a strengthening of its programmes, with courses now available in Social and Community Development since 2009 and the addition of a programme in Early Childhood Care and Education in 2010 both offered at level 7 and level 8. There was further development of language programmes commencing initially with the development of a post graduate diploma in language for primary school teachers in French and German, further developed and validated as a Master of Arts and a Masters of Arts in Language Education (English as a second language).

The Department has also leveraged the flexibility of Delegation of Authority and the National Framework of Qualifications to develop and deliver bespoke special purpose programmes to industry stakeholders, such as Citizens' Information Services, Dublin Airport Authority and Cumann Lúthchleas Gael (GAA).

There were significant developments in research within the department, with staff engaged in funded research activities and in increasing the range and depth of qualifications and academic development.

Research

Research at the School of Business reflects the wide array of disciplinary backgrounds of the staff and is driven by their interests and the availability of funding. Academic staff have engaged in a variety of research activity stimulated by SIF 1 and 2, the AIB Innovation Fund and Enterprise Ireland. They have also contributed to and presented at conferences at local, national, and international level in the recent past.

Academic staff are encouraged to engage in research and to upgrade existing qualifications; two completed PhD studies in the past year and a further eleven are engaged in doctoral studies. The opportunities for research have broadened in the recent past and continue to expand due to the roll out of our programmes and increased depth to the disciplines in the school. Research activities are fostered at undergraduate level and postgraduate level with students completing dissertations and other research projects as part of their qualifications. Whilst research degrees are small in number the school hopes to have our first PhD graduate in November 2013.

The present economic climate presents a difficult environment for research in the Humanities and Social Sciences and for funding in this area, however as the School continues to grow and develop new opportunities are presenting themselves and we are beginning to experience an increase in demand for research from the local community and from community groups.

School of Informatics and Engineering

The School of Informatics and Engineering serves the needs of a knowledge-based society by offering a range of vocationally oriented higher education programmes in the areas of electronics, computer engineering, computer science, creative digital media, mechatronics, horticulture and apprenticeships. The expertise of school staff have enabled a range of partnerships with local industry and the community to develop. In particular this co-operation in our core areas of curriculum design and research has ensured that our undergraduate and postgraduate programmes have direct relevance to industry and society.

Department of Informatics

The Department of Informatics introduced new specialisms in security and forensics, business intelligence and data mining and creative digital media. Continuing education programmes exploit the flexibility of our modular programme structure and the introduction of minor and special purpose awards which have been designed to serve the needs of the local community and the surrounding ICT industry. The Regional Learning Network supported by the HEA IT investment fund has enabled the development of close linkages with partner FETAC colleges whose graduates can avail of advanced entry options into our computing degree programmes. Research and scholarly activities continue to grow apace as captured in the twice-yearly ITB journal, edited by staff of the department.

The Department has also been actively involved in several national initiatives including the Labour Market Activation initiative; the HEA IT Investment which supports the higher Diploma in Computing blended learning offering and various SIF collaborations in the area of e-learning, learning styles and deaf studies.

Co-operation with various stakeholders has been the hallmark of the Department over the years – a cooperatively designed syllabus in the IT Support arena has been offered to INTEL and IBM employees at NFQ levels 6, 7 and 8. Our MSc in Computing was originally designed in conjunction with the INTEL IT department. Industry training in conjunction with the LINC is also a feature of the Regional Learning Network with successful partnerships with Ericsson, Damova and Symantec.

Department of Engineering

The Department of Engineering has seen significant changes since the last annual report. We experienced unprecedented demand for apprentice places which prioritised the completion of Block D, our state of the art facility; this demand has now reversed and apprentice numbers have declined to such a level that the National model for apprentice training is under threat. However, challenging times also offer opportunities and the Department now offers courses in emerging areas such as sustainable energy, retrofit domains and technology entrepreneurship. The Department also successfully re-launched a part-time programme in Mechatronics including an on-line add-on degree.

The Department has been an active participant in National initiatives on Labour Market Activation, running up-skilling programmes for the unemployed (including qualified apprentices, who gain advanced entry to year 2 of our Sustainable Electrical and Control Technology programme) and in addition working with the SR Technics European Globalisation Fund to up-skill and retrain former SR Technics employees. The Department was active in the HEA Strategic Innovation Fund initiative, with programmes in Problem Based Learning and Accelerating Campus Entrepreneurship.

Research

Research, scholarship, learning and teaching and technology transfer are interdependent and interrelated activities. All academic staff are encouraged to engage in research and/or scholarly activities designed to ensure that staff remain aware of contemporary developments in their disciplines and in pedagogy. Applied research activities are encouraged at degree and postgraduate level based on the key discipline areas of computer science, electronics and computer engineering, mechatronics, horticulture, creative digital media and sustainable energy.

Currently within the School, the focus on research activity has centred on attracting funding from key sources including:

Higher Education Authority	Strategic Innovation Fund Cycle 1 and 2; IT Investment Fund; Capital Equipment Renewal; National Digital Learning Repository (NDLR)
European Union	Leonardo
Enterprise Ireland	Innovation Partnerships Proof of Concept Innovation Vouchers Commercialisation fund
Institute	AIB Innovation Fund

However, we are conscious of the current difficult economic climate which we anticipate will have an adverse effect on funding opportunities. Our strategy is to encourage staff to continue to upgrade their existing qualifications; to exploit the embryonic international relationships that are emerging between ITB and other Higher Education Institutes and to work closely with the LINC in aligning our expertise and research areas in domains of interest to a range of private and public organisations. In addition we also recognise the potential in designing and offering part-time Level 9 awards in key disciplines delivered in a blended learning mode. This would further leverage our industry and business linkages and hopefully spawn additional on-going research opportunities. To underpin these objectives we actively participate in the ITB Research forum and are represented on the IOTi Research Development and Innovation Group (RDI).

LINC

The LINC centre was officially opened in November 2010 by the late Mr Brian Lenihan TD, Minister for Finance. As part of the launch the LINC ran a very successful competition for start-up companies JumpStart 2010, which has now become an annual competition. This competition was sponsored by Allied Irish Banks Ltd, Fingal County Enterprise Board and Enterprise Ireland. InnovationZed won with an insulin pen timing device called Insulcheck. The award was office space in the LINC for one year with full costs covered and access to the supports of the LINC.

In 2010, the Intelligent Transportation Systems Research Group was successfully awarded a commercialisation fund award from Enterprise Ireland. They also continued to work successfully with the National Roads Authority in the development of automated detection and assessment of road signage. The Magnetics and Machines Research Group were successfully awarded an Innovation Partnership with Wavebob Ltd, one of the world's leading developers of wave energy conversion technology. The Network Forensics and Security Research Group continued to work with industry leaders such as RITS and Espion.

The Enterprise Ireland Innovation Voucher programme has enabled the Institute to develop strong relationships with small companies and support research activities in these companies also. Since its inception staff and students at ITB have engaged with over 45 small companies working with them as they investigate, develop and design new products.

The AIB Innovation Fund was again rolled out as a seed capital fund to enhance the research capability of the Institute. Ten projects were again awarded funding from this competitive call.

In 2010/11 the Institute through the LINC worked with companies such as the Dublin Airport Authority and Intel to support the development of skills for their employees through accredited programs. ITB also has been very active within the region on working with labour market activation programmes and the upskilling and reskilling of unemployed people within the region.

Available incubation space was increased to 507 square metres and this is supported by meeting rooms, training rooms and a networking space. During this period of reporting occupation of the incubation space reached a high of 80%.

The presence of incubation space on campus enables ITB to achieve its mission of adding to the prosperity of the region by creating spin off companies and nurturing entrepreneurial activity in the region and is complimented by the Institute's R&D activities and the business development support structures already in place. The main entrepreneur support program, the Enterprise Platform Programme (EPP), delivered at the LINC at ITB is an innovative enterprise support programme that targets graduates with commercial experience wishing to start high potential knowledge intensive businesses. In 2010 the LINC supported over 30 start-up businesses through this programme and through mentoring and drop-in clinics held at the LINC.

Over 50 companies received assistance through the LINC via the EPP, attendance at workshops and clinics. These workshops covered areas such as HR for start-ups, IP protection, Use of Digital Media,

Twitter for your Business. Companies attended financial clinics, marketing clinics, IP clinics and marketing clinics. In 2010/11 two of the companies in the LINC secured investment funding to move the business forward and 1 company succeeded in getting to the regional final for the Intertrade Seedcorn Competition. The companies at the LINCare are engaging with Schools for student placements and internships and also employ graduates from the Institute.

The LINC works closely with the Schools in the development of an enterprise culture in ITB through initiatives such as student interns, business competitions and project competitions which award the most commercial project through scholarships. The LINC and the Department of Engineering worked through the HEA funded SIF ACE project to develop new accredited enterprise programs such as the BSC in Entrepreneurship in Engineering (L8) and the MSc in Technology Entrepreneurship (L9). Through this project the LINC also introduced the Student Enterprise Internship supporting students to become entrepreneurial. The student internship for enterprise in 2010 was sponsored by Blanchardstown Shopping Centre and Blanchardstown Credit Union.

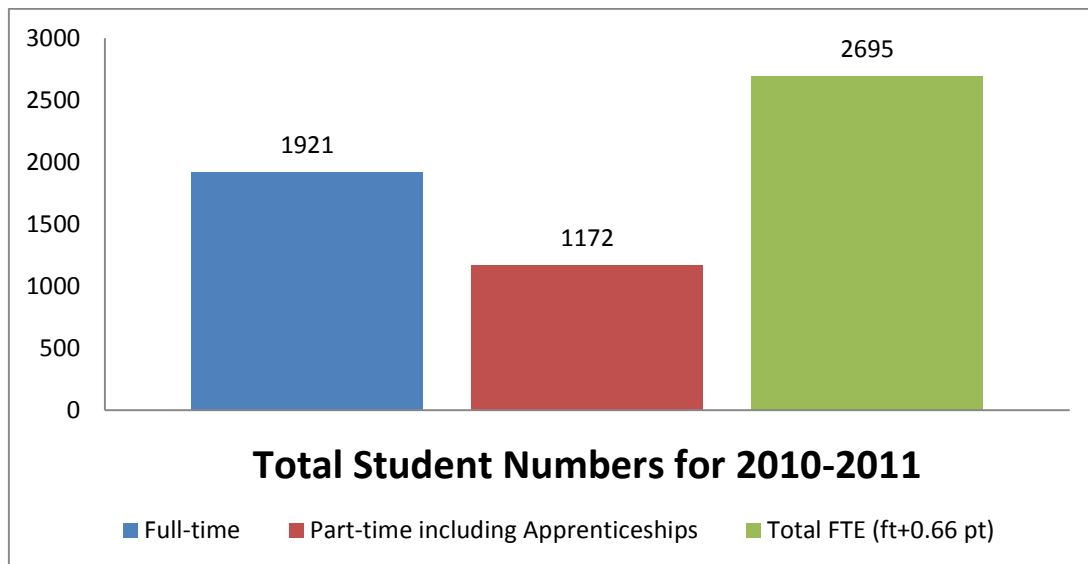
STUDENT AND STAFF PROFILE

Student Profile

A brief overview of the main student statistics are presented below.

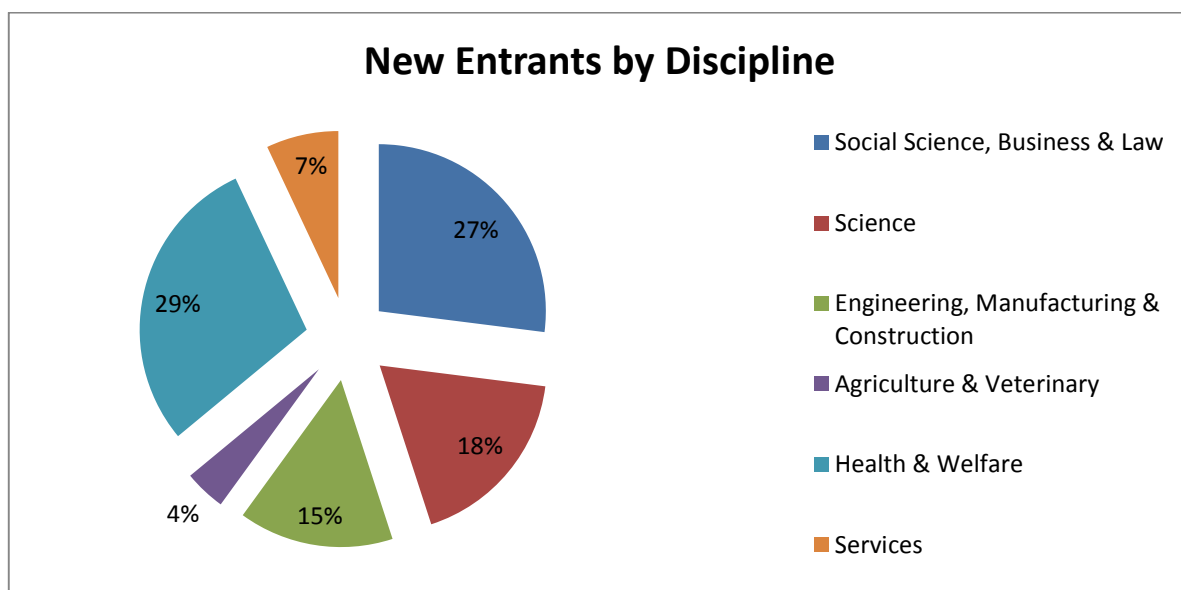
Total Student numbers for 2010 – 2011

Student numbers at the Institute have grown considerably over the last five years increasing from 1090 full-time students in 2005 to its present number of 1921. Also the part-time student numbers grew from 888 in 2005 to 1172, giving a total full-time equivalent figure of 2695.



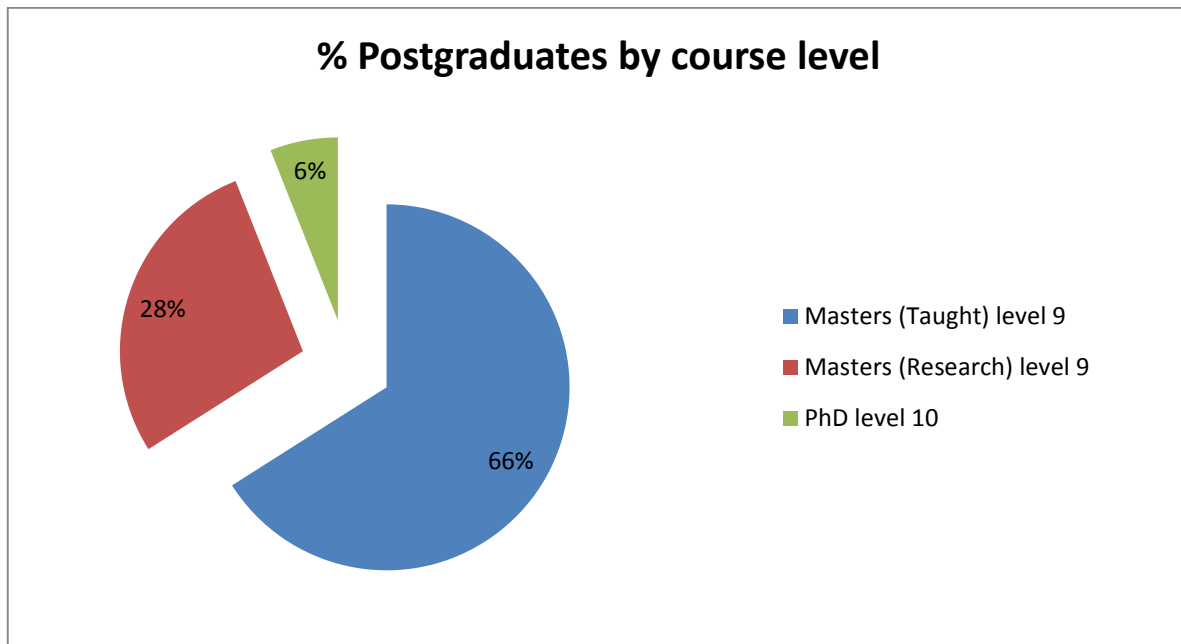
New Entrants for 2010-2011

There were 770 new entrants (full-time undergraduate) for the 2010/2011 academic year. Most first year students are from the immediate locality, with 68% of full-time students coming from Dublin. Since 2008, ITB has recruited more school leavers from Dublin 15 than any other third level institution (Irish Times Feeder Schools). A break-down of new entrants by discipline is given below.



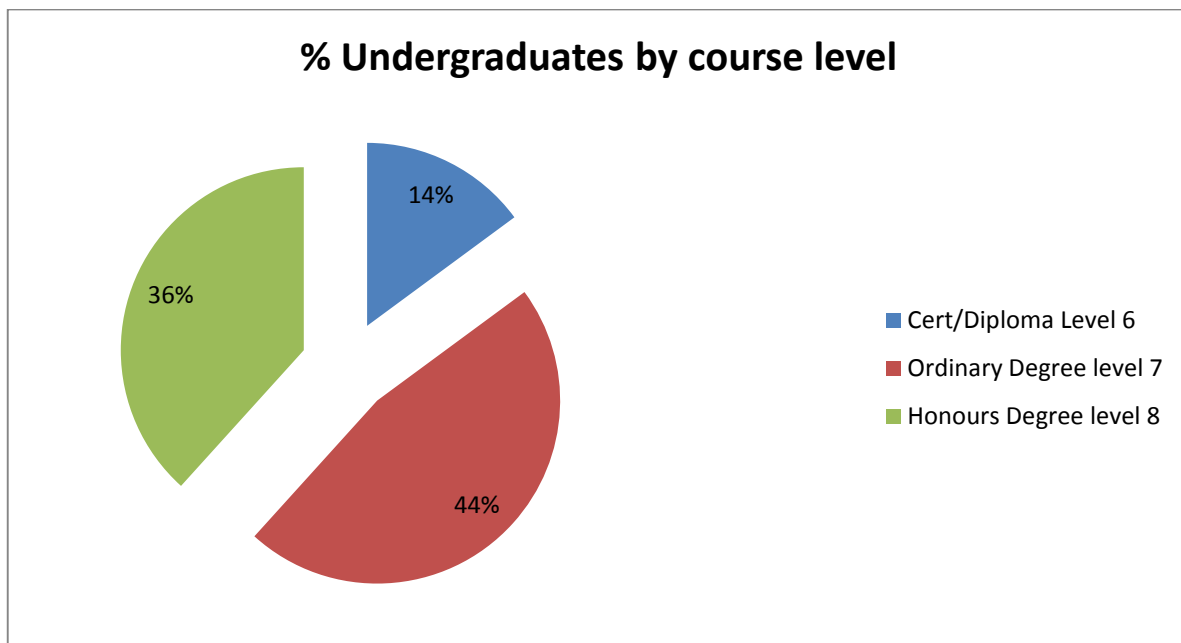
Postgraduates for 2010-2011

At postgraduate level, there were a total of 47 students of which 66% were pursuing a level 9 taught masters, 28% were pursuing a level 9 research masters, and 6% were undertaking a doctorate.



Undergraduates for 2010-2011

Of the undergraduate population of 2,398, 14% were pursuing level 6 courses, and 44% were pursuing level 7 courses. 36% were pursuing level 8 courses.



24% of the total student population were on flexible learning programmes i.e. part-time, distance learning, E-learning and In-service courses. There were 6 international students.

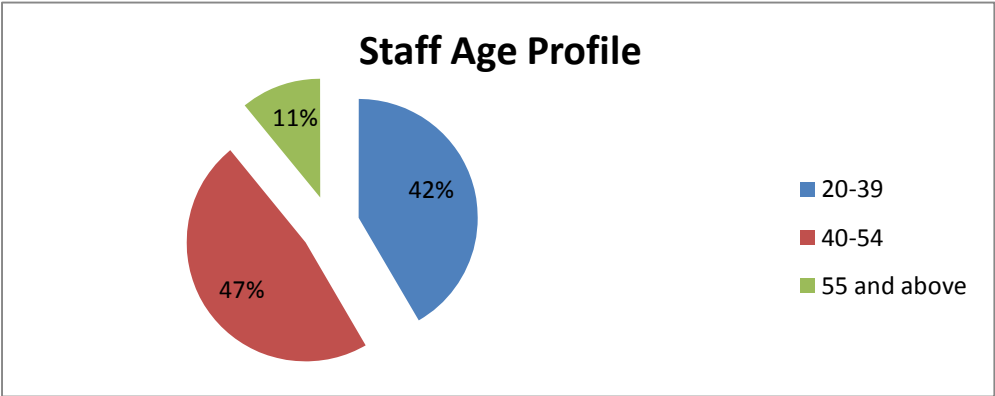
Conferred Awards

A total of 456 students graduated on 5th November 2010 in a conferring ceremony held in Block C.

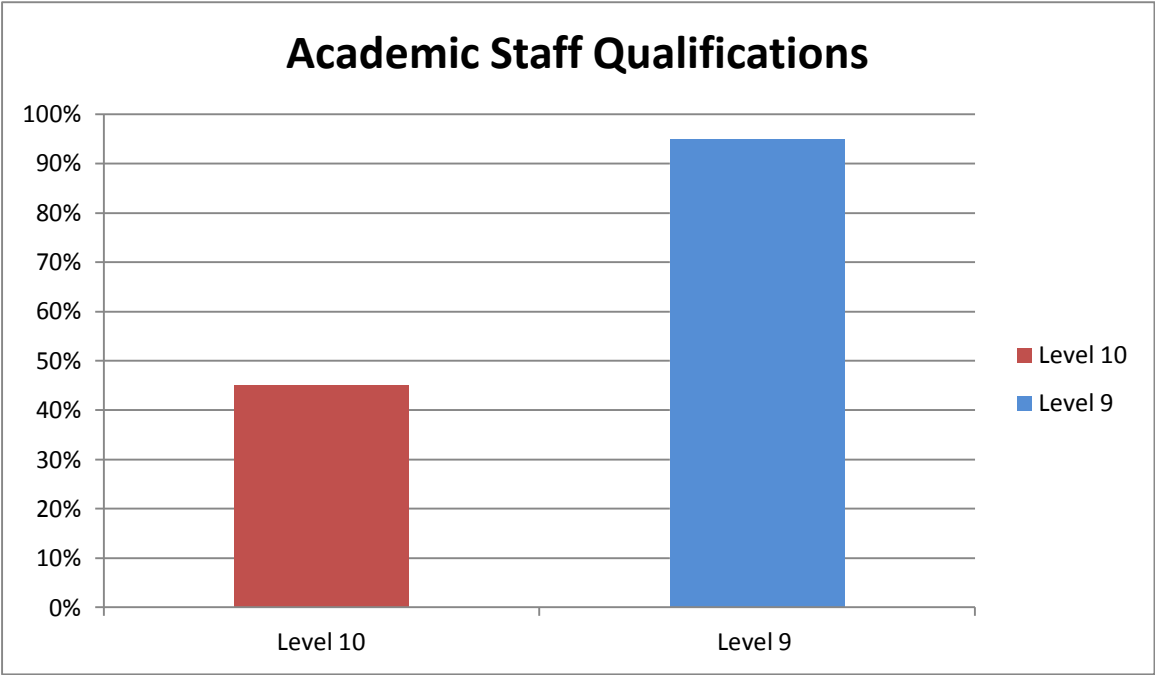
Award	No of Students		Total	% (of total)
	Full-time	Part-time		
School of Business	114	69	183	40
School of Humanities	84	25	109	24
School of Engineering	32	8	40	9
School of Informatics	96	28	124	27
Total	326	130	456	

Staff profile

A total of 210 staff were employed by the Institute over the period of this annual report, with a 60:40 ratio of academic to support staff. A staff age profile is given below.



Pursuant to the HEA criteria that 45% of full-time Higher education academic staff have a level 10 qualification or equivalent and that 90% of full-time higher education academic staff have at least a level 9, 25% of ITB full-time academic staff have a level 10 qualification and 95% of full-time academic staff have a level 9 or higher qualification.



SELECTION OF NOTABLE HIGHLIGHTS

Sporting awards

During the 2010/2011 academic year our GAA footballers and boxers won national titles, and with the basketball and soccer teams getting to final appearances, the sporting future looks bright for the coming years at ITB.

Our Men's Senior GAA team added more silverware to the Institute's display cabinet when they won the treble this year, winning the League, Championship and Leinster competitions. They convincingly beat Mater Dei in the Cormac Mc Annallen Cup Finals held on 5th March in UCD. The occasion couldn't have been more historic as the finals were held as part of the celebrations marking the Centenary Year of the Sigerson Cup and the host team UCD provided an ideal venue for the GAA Higher Education championship finals. The GAA President, Christy Cooney, presented the trophy to ITB's captain Fearghal Delaney. They also won the league final against DIT and are now promoted to Division 2. The manager of the team is former Meath great Graham Geraghty.

The Ladies Soccer team also added to the display cabinet when they won the Leinster league. The men's basketball team reached the final of the Intervarsities in UCD and both men's soccer teams reached their league semi-finals.

David Mc Cabe won a gold medal in the Boxing Intervarsities.

Mark Ferguson was picked for the Irish U23 Olympic Handball Club.

Niamh Reid Burke was picked for the Irish Senior Soccer Squad.

Vicky Browne and Louise Shanley were picked for the Leinster Soccer Squad.

Dave Heffernan managed the Irish Kickboxing team in Spain.

Andrew Collier was picked for the Irish Shinty team.

HackEire competition

The ITB team of Mark Cummins (Lecturer), Mark Lane (MSc graduate) and Brendan Lawless (4th year student) did us proud at the recently held HackEire competition by coming 5th out of 10 professional hacking teams. Teams that came second and fourth had one graduate each from ITB, both of which now work in the IBM security group.

HackEire is Ireland's premier Cyber Security Challenge and is part of IRISCCERT's annual Conference on Cybercrime to identify Ireland's top cyber security experts. HackEire sees teams compete against each other in a controlled environment to determine which one will be the first to exploit weaknesses in a number of systems and declare victory. The purpose of the HackEire competition is to demonstrate how attackers could gain access to your systems and allow you to learn from the event on how to prevent such attacks from impacting your network.

The IRISS conference was attended by 150 people made up of the security professionals in Ireland and the sponsors (like Amazon) had stands all looking to recruit graduates. The HackEire competition runs in parallel with the conference so attendees can observe the hackers live during the coffee breaks of the conference.

ITB LGBT Society Comes Out Tops!

The Lesbian, Gay, Bisexual and Transgender (LGBT) Society were delighted with their win at the BICS Awards (The Board of Irish College Societies) in the Best New Society category. Awarded on 9th May 2011, it is ITBs first win since the BICS Awards was founded in 1995.

The LGBT Society was set up to provide an opportunity for lesbian, gay, bisexual and transgender students to meet and socialise together. The other goal was to raise awareness and challenge negative perceptions of the LGBT Community within the college.

Ciara Meldon, President of ITB's LGBT Society, said of their win:

"ITB's LGBT Society are thrilled to have won "Best New Society" at the BICS awards. It's a huge achievement and as a society we are looking forward to what the future will bring."

Award at Bloom

ITB's Show garden 'Out of the Ruins, a Garden Spring s forth' was one of 27 show gardens on display at Bloom in the Park 2011. The garden was awarded a bronze medal. A first for the ITB Horticulture Department.

Blogging award

Dr Mary Ann Kenny was awarded a European Award for a project entitled Using Multimedia Web blog with first year German. Mary Ann's project was recognised for its innovation and effectiveness. The European Language Label recognises creative and inventive ways to improve the quality of language teaching and learning.

Local links

This year the Sports Development Officer and students from the ITB sports management and coaching course mentored a walking group with the Huntstown Community Centre. Walks took place twice a week and many of the participants were training for the Women's mini marathon.

Strategic Links

In line with Government Strategy, ITB has established strategic links with several international partners in India, China, the USA and Canada including one with the Institute of Technology and Management, Delhi.
(www.itmindia.edu)

Established in 1996, ITM was the first autonomous college to be elevated to a multi – disciplinary university by Government of Haryana, is consistently ranked in the top ten universities annually and is renowned for leadership in Engineering studies.

(http://itmindia.edu/index.php?option=com_content&view=article&id=13&Itemid=28)

ITB and ITM staff have already exchanged staff visits and in September 2011 several engineering students from ITM will travel to Ireland to complete a semester of study in the ITB Engineering Department.

Selection of Staff Publications

PhD Theses awarded to staff

McNutt, L. (2010) *Tension, Frustration and Compromise in the Field: an exploratory study of the habitus of educational technologists*. Unpublished PhD thesis. National University of Ireland, Maynooth.
Available at <http://eprints.nuim.ie/>.

Book Chapters

McNutt, L. (2010) Educational Technology, Innovation and Habitus: What is the connection? In Donnelly, R., Harvey, J. and O'Rourke, K. (Eds.), *Critical Design and Effective Tools for E-Learning in Higher Education: Theory into Practice* Hershey, PA: Information Science Reference, p. 72-91.

McNutt, L. & Murphy D. (2011). Sharing innovative practice/managing diversity. In Fitzpatrick, N. & Harvey, J. (Eds.), *Designing Together: effective strategies for creating a collaborative curriculum to support academic development* Published on behalf of the LIN Accredited Professional Development Working Group. p. 76-81.
Available from <http://arrow.dit.ie/>

Nolan, B. (2011) Meaning Construction and Grammatical Inflection in the Layered Structure of the Irish Word: an RRG Account of Morphological Constructions. In Nakamura, W. (ed.). *New perspectives in Role and Reference Grammar*. London: Cambridge Scholars Publishing p.64-103

Nolan, B. & Yasser S. (2011) UniArab: RRG Arabic-to-English Machine Translation. In Nakamura, W. (ed.). *New perspectives in Role and Reference Grammar*. London: Cambridge Scholars Publishing. p.312-346

Peer-reviewed Refereed Journal Publications

Brennan, L & **Owende, P.** (2010) Biofuels from Microalgae - A Review of Technologies for Production, Processing and Extractions of Biofuels and Co-products. *Renewable & Sustainable Energy Reviews* 14(2), 557-577.

Pöschl, M, Ward, S & **Owende, P.** (2010) Evaluation of energy efficiency of various biogas production and utilization pathways. *Applied Energy* 87, 3305-3321.

Poeschl, M, Ward, SM & **Owende, P.** (2010) Prospects for expanded utilization of biogas in Germany. *Renewable & Sustainable Energy Reviews* 14(7), 1782-1797.

Other Publications (non- refereed peer-reviewed Journals)

Troy, L., Smith, M., & Gallery, R. (2010) Mobile phone game localisation, *The ITB Journal* (Issue 19).

Conference Proceedings

McNutt, L. (2010) 'Examining the Field of Educational Technology: A Bourdieuan Perspective.' In *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications*, Chesapeake, VA: AACE pp. 1374-1383.

Nolan, B. (2010) 'The GET construction of Modern Irish and Hiberno-English: Passive and recipient variations.' Paper presented at: *Construction Grammar: New perspectives for the study of German and English International Conference* at the Christian-Albrecht University Kiel, Germany.

Nolan, B. (2010) 'The layered structure of the word in Modern Irish.' In: Nakamura, W. (ed.): *Proceedings of the 10th International RRG Conference (RRG 2009)*, 52-79. Accessible at: http://wings.buffalo.edu/linguistics/people/faculty/vanvalin/rrg/ProceedingsofRRG2009_02.pdf

Nolan, B. (2010) 'The layered structure of the Modern Irish word: An RRG account of derivational and inflectional morphology.' Paper delivered at a colloquium at the Heinrich Heine University of Dusseldorf, Germany.

Nolan, B. (2010) 'Constructional polysemy and argument realisation with the Irish GET verb.' *Workshop on Variation and Change in Argument Realization*, University of Naples in Capri and Naples, Italy.

Nolan, B. (2011) 'Characterising the effects of the referential hierarchy on Modern Irish ditransitive constructions.' Paper presented at the international workshop on referential hierarchies in three- participant constructions at the University of Lancaster, England.

Nolan. B. (2011) 'Constructions as grammatical objects: A new perspective on constructions in RRG.' Paper presented at the international conference on Role and Reference Grammar on "Functional Linguistics: Grammar, Communication & Cognition". Facultad de Letras, at the Pontificia Universidad Católica de Chile, in Santiago de Chile.

Nolan. B. (2011) 'Constructional templates at the morphology-lexicon interface-meaning and the layered structure of the Irish w:Jrd.' Paper presented at the workshop on meaning construction at the crossroads of grammar, cognition and communication. Societas Linguistica Europaea, University of La Rioja, Logroño, Spain.

FINANCIAL STATEMENTS

FINANCIAL STATEMENTS FOR YEAR ENDED 31 AUGUST 2011



Oifig an Ard-Reachtair Cuntas and Ciste

Office of the Comptroller and Auditor General

Dublin Castle,
Dublin 2

Telephone: (01) 6031000 Fax: (01) 6031010
E-Mail: Postmaster@audgen.irlgov.ie

Dr. Mary Meaney,
President,
Institute of Technology Blanchardstown,
Blanchardstown Road North,
Dublin 15

4 December 2012

Presidents Office

Received by

Rec'd 16 DEC 2012
on

**Re: Audit of Institute of Technology
Blanchardstown
Accounts for the year ended 31
August 2011**

Dear President,

The audit of the Institute for year ended 31 August 2011 has been completed. The C&AG has given a clear opinion on the financial statements.

Please find enclosed for your information a copy of

- the Certificate of the Comptroller and Auditor General
- the Annual Financial Statements of the Institute for the year ended 31 August 2011

Any other observations arising from the audit will be communicated separately.

I would like to express my appreciation for the co-operation afforded to members of the audit team by your staff throughout the course of the audit

Yours sincerely,


Maureen Mulligan
Deputy Director of Audit

FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 AUGUST 2011

Table of Contents

Statement of Institute Responsibilities	24
Statement on Internal Control	25-26
Report of the Comptroller and Auditor General	27
Statement of Accounting Policies	28-30
Income and Expenditure Account	31
Balance Sheet	32
Cash Flow Statement	33
Notes to Financial Statements	34-42

STATEMENT OF INSTITUTE RESPONSIBILITIES

The Institutes of Technology Acts 1992 to 2006 require the Institute to prepare financial statements in such form as may be approved by the Higher Education Authority and to submit them for audit to the Comptroller and Auditor General.

In preparing these financial statements the Institute is required to:

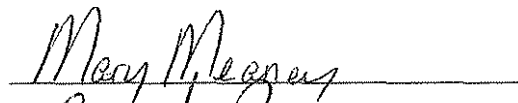
- Select suitable accounting policies and apply them consistently,
- Make judgements and estimates that are reasonable and prudent,
- Prepare the financial statements on the going concern basis, unless that basis is inappropriate,

Disclose and explain any material departures from applicable Accounting Standards.

The Institute is responsible for keeping proper books of account which disclose with reasonable accuracy at any time the financial position of the Institute and which enable it to ensure that the financial statements comply with Institutes of Technology Acts 1992 to 2006. The Institute is also responsible for safeguarding its assets and for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Signed by:

President:



Chairman



Statement on Internal Control For the year ended 31 August 2011

Responsibility for the Statement on Internal Control

The Institute of Technology Blanchardstown acknowledges its responsibility for ensuring that an effective system of internal financial control is maintained and operated. The system of internal controls consists of those processes used to identify, evaluate and manage significant risks faced by the Institute in the management of its affairs.

The system can only provide reasonable and not absolute assurance that assets are safeguarded, transactions are authorised and properly recorded, and that material errors or irregularities are either prevented or would be detected on a timely basis.

Key Control Procedures

The Institute has taken steps to ensure an appropriate control environment including:

- Financial procedures and regulations are currently documented and implemented.
- Regular reviews by the Governing Body of periodic and annual financial reports, which include financial performance against budgets.
- Clearly defined capital investment control guidelines.
- The establishment of an Audit Sub-Committee with a defined audit charter and with clear terms of reference which deal with significant control issues.

The system of internal financial control operated in the Institute of Technology Blanchardstown is based on:

- Detailed administrative procedures incorporating internal check
- Segregation of duties
- Specific authorisations
- Management review of monthly reports outlining actual and budgeted results for key programmes

The Institute has an out-sourced internal audit function, which operates in accordance with the code of Governance of Irish Institutes of Technology. Its recommendations are currently being addressed and implemented in the Institute. The Code of Governance of Irish Institutes of Technology was adopted by the Governing Body on 18 February 2009.

Governing Body's monitoring and review of the effectiveness of the system of internal financial controls is informed by work of the Audit Sub-committee, which oversees the work of Internal Audit, the Director and managers within the Institute, who have responsibility for the development and maintenance of the financial control framework, and the recommendations made by the Comptroller and Auditor General in his management letter and other reports. An Audit Implementation Committee monitors the implementation of key audit recommendations within the Institute and reports on its work to the Audit Sub-committee.

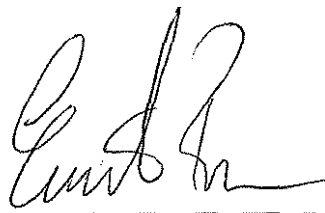
The Institute is in the process of developing procedures for risk identification and evaluation of their financial implications.

Statement on Internal Control (cont.)

Annual Review of Controls

We confirm that for the year ended 31 August 2011, a review of the effectiveness of the system of internal Financial Controls was carried out by the Governing Body on 2 December 2011. The Governing Body will continue to implement the procedures that are necessary to provide a full statement on the effectiveness of the system of internal control by 31 August 2012.

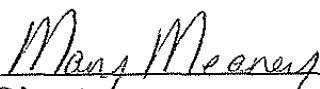
Signed:


Chairman

Date:

20/11/2012

Signed:


Director

Date:

20/11/2012



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

Institute of Technology Blanchardstown

I have audited the financial statements of Institute of Technology Blanchardstown for the year ended 31 August 2011 under the Institutes of Technology Acts 1992 to 2006. The financial statements, which have been prepared under the accounting policies set out therein, comprise the statement of accounting policies, the income and expenditure account, the balance sheet, the cash flow statement and the related notes. The financial reporting framework that has been applied in their preparation is applicable law and generally accepted accounting practice in Ireland.

Responsibilities of the institute

The Institute is responsible for the preparation of the financial statements, for ensuring that they give a true and fair view of the state of the Institute's affairs and of its income and expenditure, and for ensuring the regularity of transactions.

Responsibilities of the Comptroller and Auditor General

My responsibility is to audit the financial statements and report on them in accordance with applicable law.

My audit is conducted by reference to the special considerations which attach to bodies in receipt of substantial funding from the State in relation to their management and operation.

My audit is carried out in accordance with the International Standards on Auditing (UK and Ireland) and in compliance with the Auditing Practices Board's Ethical Standards for Auditors.

Scope of audit of the financial statements

An audit involves obtaining evidence about the amounts and disclosures in the financial statements, sufficient to give reasonable assurance that the financial statements are free from material misstatement, whether caused by fraud or error. This includes an assessment of

- whether the accounting policies are appropriate to the Institute's circumstances, and have been consistently applied and adequately disclosed

- the reasonableness of significant accounting estimates made in the preparation of the financial statements, and
- the overall presentation of the financial statements.

I also seek to obtain evidence about the regularity of financial transactions in the course of audit.

Opinion on the financial statements

In my opinion, the financial statements, which have been properly prepared in accordance with generally accepted accounting practice in Ireland, give a true and fair view of the state of the Institute's affairs at 31 August 2011 and of its income and expenditure for the year then ended.

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

Matters on which I report by exception

I report by exception if

- I have not received all the information and explanations I required for my audit, or
- my audit noted any material instance where moneys have not been applied for the purposes intended or where the transactions did not conform to the authorities governing them, or
- the Statement on Internal Control does not reflect the Institute's compliance with the Code of Governance of Irish Institutes of Technology, or
- I find there are other material matters relating to the manner in which public business has been conducted.

I have nothing to report in regard to those matters.

Seamus McCarthy
Comptroller and Auditor General
30 November 2012

STATEMENT OF ACCOUNTING POLICIES

The significant accounting policies adopted by The Institute of Technology Blanchardstown are as follows:

1. BASIS OF PREPARATION

The financial statements are prepared in accordance with generally accepted accounting principles in Ireland and the United Kingdom under the historical cost convention (except for certain assets which are included at valuation) and with the requirements of the Higher Education Authority.

Under the Institutes of Technology/DIT Act 2006 which came into operation on 1 February 2007 certain functions and funding which were previously exercised and provided by the Minister for Education and Skills were transferred to the Higher Education Authority.

2. RECOGNITION OF INCOME

State Grants:

Recurrent grants from the Higher Education Authority and other bodies are recognised in the period in which they are receivable.

Non-recurrent grants from the Higher Education Authority or other bodies received in respect of the acquisition or construction of fixed assets are treated as deferred capital grants and amortised in line with depreciation over the life of the assets.

Devolved Grants:

The Minister for Education and Skills introduced a scheme to devolve responsibility to the Institute for summer and other Capital Works. Where devolved grant monies, in respect of this scheme, have not been expended they are treated as deferred income, provided the projects to which they are committed have been approved by the Governing Body, are fully defined, time phased and with estimates of costs.

In all other cases devolved grant funding is recognised in the period received.

Research Grants and Contracts:

Income from Research Grants and contracts is matched to expenditure and is included in the income of the year in which the related expenditure has been incurred.

All research income and expenditure is shown under the headings 'Research Grants and Contracts'. Full provision is made for foreseeable losses.

Fee Income:

Fee Income is accounted for on an accruals basis. All fee income is now included under this heading including Life Long Learning and Other Fees.

Interest Income:

All income from short term deposits is credited to the income and expenditure account in the period in which it is earned.

STATEMENT OF ACCOUNTING POLICIES (cont.)

3. STOCKS

Expenditure on books and consumable stocks is charged to the Income and Expenditure Account as incurred.

4. FIXED ASSETS AND DEPRECIATION

Fixed assets, with the exception of land, are stated at historical cost or valuation less accumulated depreciation. Land is stated at historical cost or valuation.

(a) COST OR VALUATION

Fixed assets in existence on 1 January 1993 (date of commencement order) are stated at valuation. The basis of valuation of land and buildings is set out at note 14. Subsequent additions are stated at cost.

Buildings under construction are accounted for at cost based on the value of the architect's certificates and other direct costs incurred to the financial year end. They are not depreciated until they are brought into use.

(b) EQUIPMENT

From 1 September 2008, equipment costing less than €3,000 per individual item is written off to the income and expenditure account in the year of acquisition. Where individual items of equipment purchased are below the capitalisation limit (€3,000) and the total purchase invoice is in excess of the limit, these items are individually capitalised in the normal way.

(c) DEPRECIATION

All assets purchased before 1 September 2008 and capitalised will continue to be treated as fixed assets and depreciated to the end of their useful life.

Depreciation is provided on fixed assets, excluding land, on a straight line basis so as to write off their historical costs or valuations over their estimated useful lives as follows:

	Years
Buildings	50
Fixtures and Fittings including Prefabs	10
Computer equipment	3
Plant and Machinery	10
Equipment	5
Motor Vehicles	5

STATEMENT OF ACCOUNTING POLICIES (cont.)

Computer equipment purchased before 1 September 2008 will continue to be depreciated on the basis of a four year life straight line depreciation policy. Computer Equipment purchased after that date will be depreciated on a three year life straight line basis.

All equipment funded from Research Grants and Contracts is depreciated over the life of the asset in line with the policy for all other Fixed Assets.

Leased Land and Buildings are depreciated over the life of the lease.

5. FOREIGN CURRENCIES

Transactions denominated in foreign currencies are translated into Euro and recorded at the rates of exchange ruling at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies are translated into Euro at the rates of exchange ruling at the balance sheet date.

6. PENSIONS

All pension entitlements of staff are conferred under a defined benefit scheme established under the Local Government (Superannuation) Act, 1980, and pension obligations are met by the Exchequer as they arise.

The superannuation scheme is operated on a Pay As You Go basis and therefore superannuation deductions made from employees are retained by the Institute, as an agreed part of its funding.

The Institute does not make contributions towards the scheme and has no obligations in respect of entitlements.

7. DEFERRED CAPITAL GRANTS

Deferred Capital Grants represent the unamortised value of accumulated funds allocated for fixed assets.

8. CAPITAL DEVELOPMENT RESERVE

The Capital Development Reserve represents funds set aside by the Institute for specified capital development purposes. Such funds arise from Student Registration Fees, non-State capital donations, banking facility fees and transfers from Revenue Reserves, in the latter case, which have had the prior approval of the Higher Education Authority, together with bank interest earned on these monies. Such funds shall be retained in the Capital Development Reserve Account provided the defined projects to which they are committed are in line with the Institute's Capital Development Plan, have been approved by the Governing Body, time phased and with estimates of costs.

9. LEASED ASSETS

Rentals under operating leases are charged to the Income and Expenditure account in the period in which the expenditure is incurred.

Income And Expenditure Account For The Year Ended 31 August 2011

INCOME	NOTE	2011 €'000s	2010 €'000s
State Grant	1	9,686	10,343
Tuition Fees	2	4,322	3,818
Student Registration Fees	3	2,824	2,395
Amortisation of Deferred Capital Grants	17	1,640	1,906
Research Grants and Contracts	4	566	820
Other Income	6	1,749	1,648
Student Support Funding Income recognised	5	119	134
Interest Income		1	1
		<u>20,907</u>	<u>21,065</u>
EXPENDITURE			
Academic Departments	7	10,938	10,691
Academic Services	8	1,135	1,185
Facilities Costs	9	1,718	1,943
Central Administration and Services	10	3,026	3,078
General Educational Expenses	11	173	175
Student Registration Charge	3	791	687
Research Grants and Contracts	4	566	820
Student Support Funding Income applied	5	119	134
Depreciation	14	1,640	1,906
		<u>20,106</u>	<u>20,619</u>
OPERATING SURPLUS / (DEFICIT)		801	446
TRANSFER TO RESTRICTED RESERVE		(139)	(121)
STATE GRANT RECURRENT WRITE-OFF		0	(856)
ACCUMULATED SURPLUS AT 1st SEPTEMBER		3,156	3,687
ACCUMULATED SURPLUS AT 31st August		<u>3,818</u>	<u>3,156</u>

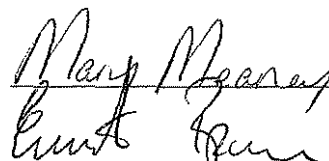
The Institute had no gains or losses in the financial year or the preceding year other than those dealt with in the Income and Expenditure Account

The Statement of Accounting Policies, Cash Flow Statement and Notes I to 24 form part of the financial statements.

Signed on behalf of the Governing Body :

President

Chairman



Balance Sheet As At 31 August 2011

	NOTE	2011 €'000s	2010 €'000s
FIXED ASSETS			
Tangible Assets	14	57,964	59,313
		<u>57,964</u>	<u>59,313</u>
CURRENT ASSETS			
Debtors and Prepayments	15	368	499
Cash at bank and in hand		7,410	6,072
		<u>7,778</u>	<u>6,571</u>
CURRENT LIABILITIES			
Creditors and Accrued Expenses - Amounts falling due within one year	16	3,081,	2,675
NET CURRENT ASSETS		<u>4,697</u>	<u>3,896</u>
NET ASSETS		<u>62,661</u>	<u>63,209</u>

Represented by:

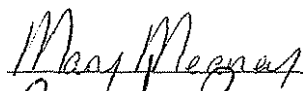

Deferred Capital Grants	17	57,964	59,313
Income and Expenditure Account		3,818	3,156
Capital Development Reserve	20	879	740
		<u>62,661</u>	<u>63,209</u>

The Statement of Accounting Policies, Cash Flow Statement and Notes I to 24 form part of the financial statements.

Signed on behalf of the Governing Body:

President

Chairman

Cash Flow Statement for the year ended 31 August 2011

	2011 €'000	2010 €'000
Reconciliation of operating surplus to net cash inflow from operating activities		
Operating Surplus	801	446
State Grant Recurrent write off	0	(856)
Interest Income	(1)	(1)
Depreciation	1,640	1,906
Amortisation in line with asset depreciation	(1,640)	(1,906)
Decrease/(Increase) in Debtors	131	1,218
Increase/(Decrease) in Creditors	406	(966)
Net Cash Inflow/(Outflow) from Operating Activities	<u>1,337</u>	<u>(159)</u>

Cash Flow Statement

Net Cash Inflow/(Outflow) from Operating Activities	<u>1,337</u>	<u>(159)</u>
Interest Received	1	1
Capital Expenditure		
Payments to acquire Fixed Assets	(291)	(1,445)
Proceeds from the Disposal of Fixed Assets		
<i>Net Cash Outflow for capital expenditure</i>	<u>(291)</u>	<u>(1,445)</u>
Financing		
State Capital Grants Spent on Fixed Assets	103	215
State Recurrent Grants Spent on Fixed Assets	155	652
Other Funds Spent on Fixed Assets	33	578
<i>Net Cash Inflow from Financing</i>	<u>291</u>	<u>1,445</u>
Increase/(Decrease) in Cash	<u></u>	<u></u>

Reconciliation of net cash flow to movement in net funds

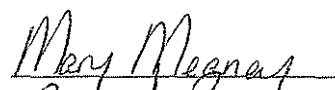
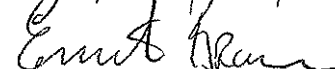
Increase/(decrease) in cash	1,338	(158)
Opening net funds	6,072	6,230
Net Funds at 31 August 2011	<u>7,410</u>	<u>6,072</u>

The Statement of Accounting Policies, Cash Flow Statement and Notes 1 to 24 form part of the financial statements

Signed on behalf of the Governing Body:

President

Chairman

Notes To The Financial Statements

1. STATE GRANTS

	Allocated for Recurrent Expenditure €'000's	Allocated for Capital Expenditure €'000's	Total 2011 €'000's	Total 2010 €'000's
State Grant for Recurrent Expenditure-Higher Education Authority	9,126	155	9,281	10,866
State Grant for Recurrent Expenditure- Dept of Education and Skills	0	0	0	0
State Grant for Recurrent Expenditure- Health Service Executive	0	0	0	0
State Grant for Capital Expenditure- Department of Education and Skills	0	103	103	215
State Grant for Minor Capital Works- Department of Education and Skills	560	0	560	129
State Grant for Capital Expenditure- Health Service Executive	0	0	0	0
State Grant for Capital Expenditure- Higher Education Authority	0	0	0	0
State Grant for Capital Expenditure- Enterprise Ireland	0	20	20	578
State Grant for Capital Expenditure- Heritage Council	0	0	0	0
State Grant for Capital Expenditure- Other	0	13	13	0
Total-2011	9,686	291	9,977	11,788
Total -2010	10,343	1,445	11,788	

The total cost of certain Higher Certificate and Ordinary Degree courses is subvented by the European Social Fund (ESF) at national level. State Grants for Recurrent Expenditure are partly funded from this EU assistance. With effect from the 1st February 2007 the Higher Education Authority took over responsibility from the Department of Education and Skills for the funding of non-nursing recurrent expenditure.

2. TUITION FEES

	2011 Student No. (WTE)	2011 €000's	2010 Student No. (WTE)	2010 €'000's
Fees Paid by State	1590	2,942	1353	2487
Non-EU Fees	6	46	3	12
Fees paid by students or on behalf of students	306	400	216	396
Life Long Learning and Other Fees	458	934	340	923
	2360	4,322	1,912	3,818

The Department of Education and Skills paid tuition fees in the year of €1,775,888 for full time degree courses and €1,166,580 for higher certificate and ordinary degree courses the total costs of which are part funded by the ESF.

Student numbers are stated as wholetime equivalents, based on enrolled credits.-

3. STUDENT REGISTRATION FEES

- (a) Annual Registration Fees are payable by students, the full time rate being set at €1,500 for the 2010/11 academic year. By direction of the Department of Education and Skills, €995 of each full time fee is retained by the Institute and applied to meet recurrent expenditure. This amounted to €1,893,346 in the year of account. The balance of €791,000 was used to provide facilities and services for students including the provision of an Academic Awards Office. Expenditure of €780,039 was incurred by this office in 2010/11. The balance of €139,000 was transferred to the Capital Development Reserve.

	2011 €'000's	2010 €'000's
(b) Application of Registration Charges		
Gross Registration Charges including repeat exam fees	2,824	2,395
Less Expenses incurred in relation to the provision of Awards Services	(7&0)	(675)
Net Income	<u>2,044</u>	<u>1,720</u>
Less Transfers in relation to:		
Capital Development Reserve	139	121
Student Insurance	<u>11</u>	<u>12</u>
Retained for Recurrent Expenditure	<u><u>1,894</u></u>	<u><u>1,587</u></u>

4 . RESEARCH GRANTS AND CONTRACTS

	2011 €'000s	2010 €'000s
Income		
Research Grants and Contracts	566	820
Expenditure		
Staff Costs	434	539
Non-Pay Costs		
Consultancy Costs	5	20
Travel and Subsistence	6	18
Equipment (Non Capitalised) purchases and maintenance	22	37
Other Expenses	99	206
	566	820
Net Outcome	0	0

Included in the Research Grant and Contract Income is an amount of €6,321 in respect of overhead recovery. The balance represents direct costs recovered for research work undertaken as outlined under Expenditure headings above.

5. STUDENT SUPPORT FUNDING

	Disabilities €'000s	Student Assistance €'000s	2011 €'000s	2010 €'000s
Balance at 1 September 2010	131		132	139
Receipts				
Department of Education and Skills	0	0	0	0
Higher Education Authority	30	55	85	127
Amounts Applied	(63)	(55)	(119)	(134)
Balance at 31 August 2011	98		99	132

Funding is provided by the Higher Education Authority under the National Development Plan and is part funded by the European Social Fund.

6. OTHER INCOME

	2011	2010
	€'000s	€'000s
Superannuation Deductions Retained	856	879
Rental of Facilities	52	48
Pay Costs recouped in respect of Seconded Staff	129	113
Photocopying Services	39	35
Proceeds from Sale of Class Material	6	3
Sundry Income (Projects and Line)	667	570
	1,749	1,648

7. ACADEMIC DEPARTMENTS

	2011	2010
	Total	Total
	€000's	€000's
Staff:		
Teaching	9,272	8,924
Technical	279	338
Administrative and Support	622	703
Non-Pay Costs:		
Materials and Other Consumables	275	462
Other Expenses	490	264
TOTAL	10,938	10,691

8. ACADEMIC SERVICES

	2011	2010
	Total	Total
	€000's	€000's
Staff:		
Library & Computer Services	837	842
Non-Pay Costs:		
Printed Material, books and periodicals	13	47
Other Expenses	285	296
TOTAL	1,135	1,185

9. FACILITIES COSTS

	2011 Total €000's	2010 Total €000's
Staff:		
Caretakers, Cleaning, Maintenance	414	489
Non-Pay Costs:		
Light, Heat and Power	408	345
Other Expenses	896	1,109
TOTAL	1,718	1,943

10. CENTRAL ADMINISTRATION AND SERVICES

	2011 Total €000's	2010 Total €000's
Staff:		
Administration	2,239	2,301
Non-Pay Costs:		
Printing, Stationery, Postage & other Office Expenses		
Recruitment, Training etc.	76	41
External Audit Fees	24	30
Other Expenses	687	706
TOTAL	3,026	3,078

11. GENERAL EDUCATIONAL EXPENSES

	2011 €000's	2010 €000's
Staff:		
Student Support	51	31
Non-Pay Costs:		
Other Expenses	122	144
TOTAL	173	175

12. ANALYSIS OF EXPENDITURE

	Staff Costs €000's	Depreciation €000's	Other Operating Expenses €000's	2011 €000's	2010 €000's
Research Grants and Contracts	434	0	132	566	820
Academic Departments	10,173	0	765	10,938	10,691
Academic Services	837	0	298	1,135	1,185
Facilities Costs	414	0	1,304	1,718	1,943
Central Administration and Services	2,239	0	787	3,026	3,078
General Education Expenses	51	0	122	173	175
Student Services & Amenities	401	0	390	791	687
Student Support Funding Income applied	0	0	119	119	134
Depreciation	0	1,640	0	1,640	1,906
2011 Total	14,549	1,640	3,917	20,106	0
2010 Total	14,505	1,906	4,208		20,619

	2011 €000's	2010 €000's
Analysis of Other Operating Expenditure		
Materials and Other Consumables	268	455
Light, Heat & Power	408	345
Repairs and Maintenance Costs	356	388
Printed Material, Books and Periodicals	24	55
Library Databases and Equipment	30	67
Computer Licenses, Software and Consumables	171	178
Student Support Expenses	116	134
Student Services and Exam Expenses	461	451
Research Materials and Expenses	92	126
Security	180	181
Cleaning Contract and Materials	196	222
Grounds Maintenance and other Estates Costs	142	188
Hospitality	59	56
Subscriptions and Membership Fees	7	18
Advertising and Publicity	264	357
Travel & Subsistence	77	74
Printing, Stationery, Postage and other Office Expenses	253	186
Rent, Rates and Insurance Costs	104	49
Recruitment, training etc.	79	232
External Audit Fees	24	30
Consultancy Costs	146	65
Equipment (Non Capitalised) Purchases and Maintenance	131	106
Other Expenses	329	245
Total	<u>3,917</u>	<u>4,208</u>

13. TAXATION

Institute of Technology Blanchardstown is exempt from Corporation Tax under a charitable status order.

14. FIXED ASSETS

	Total €'000s	Buildings €'000s	Buildings in course of construction €000s	Fixtures & Fittings incl. Prefabs €000s	Computer Equipment €'000s	Plant & Machinery €000s	Equipment €000s	Motor Vehicles €'000s
Cost or Valuation								
At 1 September 2010	83,916	72,337	424	1,412	4,998	1,834	2,911	0
Additions	291	124	0	0	135	0	32	0
Disposal	0	0	0	0	0	0	0	0
	84,207	72,461	424	1,412	5,111	1,834	2,943	0
Depreciation								
At 1 September 2010	24,603	14,005	0	1,402	4,686	1,781	2,729	0
Charge for year	1,640	1,256	0	10	209	19	146	0
Disposal	0	0	0	0	0	0	0	0
	26,243	15,261	0	1,412	4,895	1,800	2,875	0
Net Book Value								
At 31 August 2010	59,313	58,332	424	11	312	53	182	0
Book Value								
At 31 August 2011	57,964	57,200	424	0	238	34	68	0

Cost or Valuation:

The Institute's computer system in relation to student registration, payroll, finance and library was developed by a consortium acting on behalf of the Department of Education and Skills. The system was provided to the Institute through this consortium. Only the capital costs borne by the Institute itself for this computer system have been included in the balance sheet

15. DEBTORS AND PREPAYMENTS

	2011 €'000s	2010 €'000s
State & Other Capital Grant	106	298
Prepayments and Accrued-Income	70	56
Other Debtors	192	145
Total	368	499

16. CREDITORS AND ACCRUED EXPENSES

	2011 €'000s	2010 €'000s
AMOUNTS FALLING DUE WITHIN ONE YEAR		
Payments Received in Advance:		
Research Grants and Contracts	703	323
Deferred Income Student Support Funding	99	132
Student Registration Charges In Advance	156	144
	<u>958</u>	<u>599</u>
Trade Creditors and Accruals	1,853	1,840
Other Creditors	0	(3)
Accruals and Deferred Income	270	239
	<u>2,123</u>	<u>2,076</u>
	<u>3,081</u>	<u>2,675</u>

17. DEFERRED CAPITAL GRANTS

	2011 €'000s	2010 €'000s
Opening Balance	59,313	59,774
State Capital Grants - Dept of Education and Skills	103	215
Allocated from State Recurrent Grant- HEA	155	652
State Capital Grants - Enterprise Ireland	20	578
Other Capital Grants/Funding	13	0
	<u>291</u>	<u>1,445</u>
Release to Income		
Amortisation in Line with Asset Depreciation	(1,640)	(1,906)
Closing Balance	<u>57,964</u>	<u>59,313</u>

18. CAPITAL COMMITMENTS CONTRACTED FOR BUT NOT PROVIDED

No capital commitments existed at the end of the period.

19. STUDENT MAINTENANCE GRANTS

	2011 €000s	2010 €000s
Receipts from Department of Education and Skills (Colleges Section)	763	814
Receipts from Department of Education and Skills (Student Support Unit)	305	323
Payments to students	(761)	(816)
Payments to students (top ups)	(304)	(327)
Net Cash Inflow	3	(6)
Opening Balance	(3)	3
Closing Balance		

The Institute processes payments to students in respect of ESF maintenance grants which are notified by the relevant VEC or Local Authority. Funding for these payments is provided by the Department of Education and skills with co funding provided by the European Social Fund (ESF). These transactions are not included separately in the Income and Expenditure

20. CAPITAL DEVELOPMENT RESERVE

	2011 €'000s	2010 €'000s
Balance as at 1st September 2010	740	619
Transfer from Income & Expenditure	139	121
Transfer to Capital Account	0	0
Closing Balance as at 31st August 2011	879	740

21. CONTINGENCIES

There were no contingencies existing at the 31st August 2011.

22. DISCLOSURE OF TRANSACTIONS- GOVERNING BODY MEMBERS

In the normal course of business the Institute may enter into contractual arrangements with undertakings in which the Institute's Governing Body members are employed or otherwise interested. The Institute has adopted procedures in accordance with the Code of Governance of Irish Institutes of Technology in relation to the disclosure of interests by members of the Board and the Institute has complied with these procedures during the year.

23. EMPLOYEES

The average number of employees (whole-time equivalents) during the year was 218 (2010-2009).

24. APPROVAL OF FINANCIAL STATEMENTS

The financial statements were approved by the Governing Body on the 14/09/2012.