

Institute of Technology Tralee



Annual Report 2011—2012



Ireland's EU Structural Funds
Programmes 2007 - 2013
Co-funded by the Irish Government
and the European Union



HEA
Higher Education Authority
An tUdarás um Ard-Oideachas



Table of Contents

Chairman's Report	3
President's Report.....	4
Governing Body	5
Academic Council.....	7
Senior Management.....	10
Development Report	12
Estates Office.....	33
School of Business & Social Studies	37
School of Engineering & Construction Studies.....	39
School of Science & Computing	42
Library Report	44
Programmes.....	46
External Examiners.....	50
Student Statistics	57
Student Services Report	62
Human Resources Report.....	68
Financial Report.....	69
Statutory Obligations & Notices.	73
Other News	75

The Institute acknowledges the contribution of the Department of Education and Science and the European Union for their support and funding.

Bheireann an Coláiste míle buíochas don Rionn Oideachais agus Eolaíochta agus don Aontas Eorapach as ucht a dtachaoícht idir airgid agus eile.

Chairman's Report

2011/2012 has been another successful year for the Institute of Technology Tralee.

On behalf of the Governing Body I wish to take this opportunity to acknowledge the contribution of management and staff in ensuring that IT Tralee continues to go from strength to strength. The development of the Institute continued with the approval by the Governing Body to allow the Institute to apply for designation as a Munster Technological University with Cork IT. Having a Technological University in Kerry will enhance opportunities in the Third Level sector and will strengthen the county and region as a whole.



I look forward to working with Dr. Oliver Murphy over the next 12 months in steering IT Tralee through the challenging times which are currently facing the Education Sector.

Tá súil agam go leanfaimid orainn ag fás agus ag forbairt sna blianta atá romhainn agus go mbeidh torthaí breátha ár saothair againn i gcónaí.

Flan Garvey
Chairman

President's Report

I am pleased to present the Annual Report for the year 2011/2012.

The publication of the National Strategy for Higher Education provides for the establishment of a new type of university – a technological university. A technological university which will have a systematic focus on the preparation of graduates for complex professional roles in a changing technological world. It will advance knowledge through research and scholarship and disseminate this knowledge to meet the needs of society and enterprise. It will have particular regard to the needs of the region in which the university is located. IT Tralee continues and will continue to work towards the designation of the Institute as a Munster Technological University (MTU) together with Cork IT. The establishment of an MTU in Kerry will provide huge benefits and opportunities to future students embarking on a Third Level Education.



I wish to thank the Governing Body and Staff of the Institute for their valuable contribution to the Institute over the past 12 months.

I would like to take this opportunity to wish those who retired from the Institute over the past 12 months the very best of luck.

Arís be mhaith liom míle buíochas a ghabháil le gach éinne a bhí ag obair san Institiúid le linn na tréimhse ó Mheán Fomhair 2011 go Lúnasa 2012.

Oliver Murphy
President

Governing Body

The composition of the Governing Body of the Institute of Technology Tralee is determined by the Regional Technical Colleges Act (1992) and the Institute of Technology Act 2006. The Governing Body comprises of 19 members. The Governing Body's term of office commenced on the 1st April 2010 and will run for a five-year term.

Governing Body 2011/2012

Mr. Flan Garvey	Chairman
Dr. Oliver Murphy	President

Six VEC nominees under Section 6 (4) (a) and (b) of the Regional Technical Colleges Act (1992):

Cllr. Terry O'Brien	Kerry Education Service (-the VEC in Kerry)
Cllr. Seamus Cosáí Fitzgerald	Kerry Education Service (-the VEC in Kerry)
Ms. Ann O'Dwyer	Kerry Education Service (-the VEC in Kerry)
Cllr. Mairead Fernane	Kerry Education Service (-the VEC in Kerry)
Cllr. Mary Jackman	Co. Limerick VEC
Cllr. Peter Considine	Co. Clare VEC

Mr. Andrew McCarthy	Irish Congress of Trade Unions
Mr. Don Toomey	Engineers Ireland

Four nominees under Section 6 (4) (1) (g) of the Regional Technical Colleges Act (1992):

Mr. Tim O'Donoghue	KDYS Youth Centre (effective January 2011)
Ms. Aoife O'Brien	IBEC
Ms. Monica Sheehan	Health Service Executive
Ms. Harriet Cotter	Enterprise Ireland

Under Section 4 (3) of the Regional Technical Colleges Act (1992):

Mr. Michael Thompson	President Students' Union (period to 30/6/12)
Ms. Niamh Murtagh	Student's representative (period to 30/6/12)
Mr. Tony Murphy	Admin / Technical staff representative

No academic staff representatives were put forward for nomination.

A total of 19 meetings were held on the following dates:

5th September 2011*

13th September 2011*

28th September 2011

5th October 2011*

10th October 2011*

27th October 2011

15th November 2011*

5th December 2011

6th December 2011*

11th January 2012*

25th January 2012

17th February 2012*

29th February 2012

21st March 2012

8th May 2012

13th June 2012

2nd July 2012

7th August 2012*

28th August 2012*

* Denotes meeting held by President and Chairman under Section 12 of the Institutes of Technology Act 2006.

Academic Council

The Academic Council of the Institute of Technology, Tralee is a statutory body whose functions are defined in Section 11 of the 1992 Regional Technical Colleges Act and Section 3 of the Institutes of Technology Act 2006.

The Academic Council prepares an Annual Report so that staff and other interested parties are better informed of its activities and to provide a formal record of such activities.

Membership

The members of the Academic Council are appointed by the Governing Body for a three year term of office. New members were appointed to the Academic Council on 1st January, 2010. Their term of office will finish on 31st December, 2012. The membership consists of ex-officio members, elected academic staff members and student members.

Membership of Academic council from 1st September 2011

Ex-officio Members

President	Dr. Oliver Murphy (Chairperson)
Registrar	Dr. Michael Hall (Secretary)
Head of Development	Ms. Brid McElligott
Heads of School	Business & Social Studies: Ms. Kay Fitzgerald Engineering & Construction Studies: Mr. John Murphy (retired February 2012) Science & Computing: Mr. Seamus O'Shea
Heads of Department	Humanities & Social Sciences: Ms. Aisling Sharkey Creative Media & Information Technology: Ms. Mary Lucey Hotel, Culinary & Tourism & Business Studies: Ms. Mary Rose Stafford (to Jan 2012)/Dr. Clare Rigg (from February 2012) Civil Engineering & Construction Studies: Mr. Tim Segal

Health/Fitness & Leisure Studies: Ms. Aileen Kennedy

Computing and Biological & Pharmaceutical Sciences: Dr. Noel Mulligan

Nursing & Healthcare Studies: Dr. Gary Brown (retired February 2012)

Librarian

Mr. Pat Doherty

Elected Academic Staff

School of Business & Social Studies

Ms. Kristin Brogan

Mr. Feargus Dunne

Ms. Jacqueline Gavaghan

Ms. Ann Fitzgerald

Mr. Gerard O'Brien (RIP)

Elected Academic Staff

School of Engineering & Construction Studies

Dr. Brendan Guilfoyle

Mr. Michael O'Callaghan

Mr. Chris O'Donoghue

Mr. Con O'Regan

Mr. Sean O'Mahony

Elected Academic Staff

School of Science & Computing

Mr. Paul Collins

Dr. John Corr (retired February 2012)

Ms. Eimear Foley

Ms. Susan Hudson

Mr. Owen Mackessy

Student Members:

Mr. Michael Thompson, President of Students' Union (2011/2012)

Mr. Niall Harty, Vice-President Education (2011/2012)

Schedule of Meetings

The Academic Council meets on a bi-monthly basis between September and June. Its four Sub-committees meet as required throughout the year. The following meetings of the Academic Council were held during 2011/2012:

19th September, 2011

28th November, 2011

20th February, 2012

26th March, 2012 (Supplementary Meeting)

16th April, 2012

14th May, 2012

18th June, 2012

Joint Academic Council/Governing Body Meetings

No meetings held in AY2011/2012.

Senior Management

President	Dr. Oliver Murphy
Registrar	Dr. Michael Hall
Secretary/Financial Controller	Mr. Donal Fitzgibbon
Head of Development	Ms. Brid McElligott
Head of School of Science & Computing	Mr. Seamus O'Shea
Head of Department – Health, Fitness & Leisure Studies (effective from 7/11/11)	Ms. Aileen Kennedy
Head of Department – Nursing & Health Care Studies (retired on 29/2/12)	Dr. Gary Brown
Head of Department – Biological & Pharmaceutical Sciences, & Computing & Mathematics	Dr. Noel Mulligan
Head of School of Engineering (retired on 29/2/12)	Mr. John Murphy
Head of School of Engineering (effective from 1/8/12)	Dr. Joseph Walsh
Head of Department – Civil & Construction Studies	Mr. Tim Segal
Head of School Business & Social Studies	Ms. Kay Fitzgerald
Head of Department – Business & Humanities	Ms. Aisling Sharkey
Acting Head of Department – Business & Humanities (from 3/10/11 to 20/1/12)	Dr. Colm O Doherty
Head of Department – Business Studies (up to 23/1/12)	Ms. Mary Rose Stafford
Head of Department – Hotel, Catering & Tourism (up to 23/1/12)	Ms. Mary Rose Stafford
Head of Department – Hotel, Catering & Tourism (from 6/2/12)	Dr. Clare Rigg



Head of Section – Hotel, Catering & Tourism

Mr. T.J. O'Connor

Head of Department – Business Informatics

Ms. Mary Lucey

Academic Administration & Student Affairs
Manager

Mr. Tim Daly

Finance Manager

Mr. John Fox

External Services Manager
(from 28/10/11 to 31/7/12)

Dr. Joseph Walsh

Human Resources Manager

Ms. Siobhan Garvey

Estates Manager

Mr. Donal Hunt

IT Manager

Mr. Andrew Quirke

Librarian

Mr. Patrick Doherty

Centre Manager
(effective from 24/1/12)

Ms. Mary Rose Stafford

Development Report

Research

Research Grants awarded

<i><u>Funding agency</u></i>	<i><u>Programme</u></i>	<i><u>Amount approved €</u></i>	<i><u>Principle Investigator</u></i>	<i><u>Project title</u></i>
Enterprise Ireland	Co-Ordinator Support	12,500.00	Dr. Joseph Walsh	FP7 co-ordinator grant for Rotabot application
Enterprise Ireland	Co-Ordinator Support	12,500.00	Dr. Shane O'Connell	FP7 co-ordinator grant for Natucrop application
Leargas	LdV Transfer of Innovation Project	39,027.00	Kristin Brogan	EuroTraffic Language Training
Science Foundation Ireland	TIDA	100,792.00	Dr. Joanna Tierney	Feasibility of marine derived immunomodulatory bioactives for coccidiosis control in poultry
Fáilte Ireland	FI Applied Research Scheme	30,000.00	Mary Rose Stafford	Managing Food Tourism Networks A Practical Manual
Fáilte Ireland	Applied Industry Research Fellowship	30,000.00	Mary Rose Stafford	Managing Food Tourism Networks A Practical Manual
Private	Contract Research UCD	20,762.00	Dr. Joseph Walsh	Service Level Agreement CIMSS and SSU, DCU
Enterprise Ireland	Feasibility Study	9,000.00	Daniel Riordan	Exhaust Gas Recirculation Temperature Sensor
Enterprise Ireland	Feasibility Study	9,000.00	Tim Yeomans	Anti-Microbial Modification of Fibre Surfaces
Enterprise Ireland	New Frontiers Education Programme 2012	114,250.00	Brid McElligott	New Frontiers Phase 1 & 2
FP7	Research for the Benefit of SMEs	510,771.00	Dr. Shane O'Connell	Crop Protection by Natural Raw Material Derived Biomolecules

FP7	Research for the Benefit of SMEs	332,311.00	Dr. Joseph Walsh	The Development of a Next Generation Robotic Milking Parlour
Private	Contract Research Sean Loughran	4,855.85	Dr. Shane O'Connell	Immuno-modulatory Screening of a Seaweed Extract
Enterprise Ireland	FP7 Travel Grant	1,200.00	Dr. Pat Doody	Pat Doody Travel Grant for Venice
Leargas	Lifelong Learning Programme Partnerships	10,000.00	Kristin Brogan	Speak Up, - Enhancing EU workers and Teachers skills in public speaking
Enterprise Ireland	FP7 Travel Grant	2,460.00	Tim Yeomans	Tim Yeomans, Helena McMahon & Denise O'Leary Brussels Travel
Enterprise Ireland	Feasibility Study with Temmler	9,000.00	Tim Yeomans	Valorisation of a naturally derived by-product from the pharmaceutical sector
Dept. of Agriculture Food Marine	Food Institutional Research Measure	15,600.00	Dr. Shane O'Connell	Exploration of Irish meat processing streams for recovery of high value protein based ingredients for food and non-food uses
Private	Contract Research Dublin Institute of Technology	12,775.00	Dr. Shane O'Connell	Supply of Anti-Microbial Agent from Seaweed
Private	Contract Research Willows Ingredients Ltd.	5,116.65	Tim Yeomans	Drying 4 samples of spent yeast with subsequent analytical measurements

11/12 Innovation Vouchers Completed

Company	Consultant
Fitz Technologies Ltd.	Dr. Pat Doody
Unique Voice Language Institute Ltd.	Dr. Pat Doody
Ecolux Ltd.	Dr. Joseph Walsh
Neotech Software Solutions ltd.	Dr. Pat Doody
HR Interventions Ltd.	Dr. Pat Doody
Autotherm Ltd.	Dr. Joseph Walsh
Beal Organic Cheese Ltd.	Dr. Shane O Connell
Hydro-formance Systems Ltd.	Dr. Joseph Walsh
Procurebiz Specialists Ltd.	Dr. Pat Doody
Gael Force Wind Energy Ltd.	Dr. Pat Doody
Cronin Signs Ltd.	Dr. Pat Doody
Lablink Ltd.	Dr. Pat Doody
Tralee Seabase Ltd.	Dr. Pat Doody
HJL Scientific Ltd.	Dr. Shane O Connell
Niche Protein Ltd.	Caroline McCarron

International Activity Report

Medical Commencement Programme

2011/2012 saw the continuation of the very successful Medical Commencement Programme into its 4th year – the joint programme delivered in conjunction with The Royal College Of Surgeons, prepares international students for a medical degree.

	2011/2012
Saudi	65
Kuwait	45
UAE	7
Nigeria	1
Oman	2
Iraq	20
Total	140

The number of students enrolled on the programme increased by over 40% on the previous academic year.

Inward Student Mobility

In 2011/12 IT Tralee welcomed 221 students from overseas for direct entry and from partner Institutes of which 20 were non EU fee paying students. These were registered on Institute programmes as follows:

Bachelor of Business in Accounting	3
Bachelor of Business in Marketing	7
Bachelor of Business (Honours) in Management	2
Bachelor of Business in Management	7
Bachelor of Engineering in Production Engineering	1
Bachelor of Science in Computing with Games Development	5
Bachelor of Science in Computing with Information Technology Support	1
Bachelor of Science in Computing with Multimedia	3
Bachelor of Science in Computing in Software Development	5
Bachelor of Arts in Information Systems Management	5
Higher Certificate in Business	1
Bachelor of Arts in Travel and Tourism Management	1
Mixed Erasmus - Autumn & Spring Semesters	36
Mixed Erasmus - Autumn Semester	81
Mixed Erasmus - Spring Semester	40
Bachelor of Science in Computing with Software Development	3
Bachelor of Arts (Honours) in Travel & Tourism Management	1
Bachelor of Science (Honours) in Computing with Games Development	1
Bachelor of Business in Tourism	1
Bachelor of Science (Honours) in Computing with Multimedia	1
Bachelor of Business (Honours)	1
Master of Business (Taught)	1
Master of Business (Project)	1
Bachelor of Business in Accounting	1
Bachelor of Business (Honours) in Marketing	1
International Foundation Programme - English Language Programme	9

The Mixed Erasmus students took a selection of subjects for academic credit from programmes in the Schools of Business & Social Studies, Science & Computing and Engineering & Construction Studies. The Erasmus students came from partner institutions in Finland, France, Germany, Lithuania, Poland, Italy, the Netherlands, Poland, Slovakia, Spain, Sweden and Turkey.

Fee Paying Student Recruitment

The Institute participated in the Enterprise Ireland organised Ireland delegation at the IEFT Student Recruitment Fair in Istanbul Turkey in Oct 2011.

Links were established with a number of Chinese HEIs during market visits in October 2011 and March 2012 including Qingdao Technical College, Wuhan Polytechnic, & Chongqing University Of Applied Sciences.

Outward Student mobility – Work Placement

10 Students took part in the EU funded Erasmus Work Placement Mobility and Erasmus Study Mobility. Students from Nursing, Social Care, Early Childhood Learning, Interactive Multimedia, & Music Technology studied & worked in enterprises in Norway, UK, Spain, & Turkey.

5 Interactive Multimedia Students travelled to Finland for 2 weeks to participate in an EU funded IP (Intensive Programme) titled Mobile and Interactive Marketing, IT for Convergence Internet Marketing & eBusiness Management. This IP was hosted by IT Tralee Partner college – TAMK (Tampere University Of Applied Sciences).

Outward Teaching Staff Mobility

8 staff members from the Schools of Business & Social Studies, Science and Computing and the Development Department availed of EU Erasmus funding to visit and teach in partner institutions as follows:

<i>Destination</i>	<i>Discipline</i>
Czech Republic	Development
Czech Republic	Social Sciences
Finland	Social Sciences
Germany	Business
Germany	Nursing
Netherlands	HCT
Turkey	Business
United Kingdom	Science

Inward Staff Mobility

The Institute hosted incoming teaching and other staff from partner institutions in France, Poland, Germany, Finland, Spain and the Netherlands. This activity has led to continuing developments in both teaching methodology and content. The disciplines concerned included Business, Engineering, Tourism, Languages and Computer Science. The Institute hosted visits from overseas partners with a view to enhancing co-operation in research, curriculum development and common projects.

Lifelong Learning

Labour Market Activation Proposals - Springboard 2011/2012

Successful submissions were made to the Higher Education Authority for the provision of Major, Minor and Special Purpose Awards under the Springboard initiative which commenced in September 2011. Funding was awarded for 212 places across 8 programmes (see breakdown in Table No 1 below)

Table No 1: Summary of Lifelong Learning Numbers 2011/2012

Minor & Special Purpose Award Title Springboard 2011/2012	Total No Registered
Certificate in Business Information	3
Certificate in Social Media and Web Analytics	37
Certificate in Tourism Entrepreneurship	28
Certificate in Applied Biology & Chemistry	34
Certificate in Environmental Science	10
M.Sc. in Educational Technologies	23
Certificate in Energy Management	24
Certificate in Engineering Technology	5
Other Lifelong Learning Programmes	Total No Registered
BA in Early Childhood Care & Education – Year 3	19
National Trainee Manager Development Programme	19
Tour Guiding	36
ACCA Accounting Technician Year 1	7
ACCA Accounting Technician Year 2	4
Diploma in Nursing Leadership	5
Total No of Lifelong Learning Students AY 2011/2012	254

Schools Liaison Activities

Key Events

School Visits

In total 65 schools from Kerry, Cork, Clare, Limerick were given presentations about the Institutes full time programmes:

School Visits Completed

St. Mary's, Macroom
CBS College, Cork
Presentation Secondary School, Listowel
Gaelcholaiste, Tralee
Killorglin Community College
St. Brendan's College, Killarney
Scoil Mhuire Gan Smal, Blarney
St. Fachtna's Skibbereen
Community College Schull
Colaiste na Sceilge, Caherciveen
St. Joseph's Secondary School, Ballybunion
Tarbert Comprehensive School
Scoil Pol, Kilfinane
CBS Ennistymon
Causeway Comprehensive School
St. Patrick's College Castleisland
Kenmare Community School
Mercy Secondary School, Tralee
Tralee Community College
Mean Scoil Nua an Leith Triuigh, Castlegregory
Scoile Naomh Eoin Bosco, Kildysart
Ennistymon Vocational School
Kilkee Community College
Bishop McEgan College, Macroom
St. Caimins Community College, Shannon
Rice College, Ennis
Kilrush Community College
Presentation Secondary School, Mitchelstown
CBS Mitchelstown
St. Michael's College, Listowel
Listowel Community College
Pobal Scoil, Corca Duibhne
St. Marys, Newport, Tipperary
Salesians Secondary School, Fernbank,
NCR, Limerick City
Ardscoil Naomh Mhuire
Presentation Secondary School, Tralee
Killarney Community College
St. Patrick's Comprehensive School, Shannon
Lisdoonvarna Secondary School
Presentation Killarney
Colaiste Stiofain Naofa, Cork
Colaiste Ghobnatan, Ballyvourney
Colaiste Pobail Bheanntirai
Rossa College, Skibbereen
CBS Tralee
Clonakilty Community College
Sacred Heart Secondary School, Clonakilty
John the Baptist Secondary School, Hospital,
Co. Limerick
Desmond College, Newcastlewest
Scarriff Community College
St. Joseph's Secondary School, Tulla
Colaiste Mhuire, Ennis
Boherbue Secondary School
Colaiste Ide Agus Iosef, Abbeyfeale
St. Brogan's College, Bandon
Pallaskenry
Colaiste Ide, Dingle
Intermediate School Killorglin
De la Salle College, Macroom
Killaloe Community College
Castleisland Community College
St. Mary's Secondary School, Charleville
Kanturk Vocational School
Scoil Phobail Sliabh Luachra Rathmore
Scoil Mhuire Secondary School, Newcastlewest

Careers Events

ITT was represented at the following careers events during the 2011/2012 academic year:

Higher Options, RDS Dublin
Careers Employment Exhibition, IRD Duhallow
Mid West Careers Exhibition, Limerick
Career Options, Cork
IGC Kerry, Careers Fair
NEKD Life Balance Day, Castleisland

Principal and Career Guidance Day

The Principal and Career Guidance Day held on October 6th was attended by 24 Principals and Career Guidance Counsellors from across the region. The External Services Manager presented information on Institute Developments. Lecturers and student ambassadors from each school spoke on course developments and gave the students perspective of the Institute.

Open Day

Over 1,300 students attended Open Day 2011 on November 11th with 35 secondary schools and community groups represented. Prospective students got the opportunity to see the facilities on offer and meet lecturers as well as current students. The majority of those attending were from schools in Kerry but some schools from Limerick and Cork were also represented plus a number of prospective mature students.

Taster Programmes

Taster programmes were offered to Transition Year Students from schools within the Institute's catchment area. The programmes were designed to give students the opportunity to sample courses they may be interested in studying as well as providing an opportunity to experience life at third level.

The taster programmes ran on Friday mornings during term from 11:00 am until 1.00 pm. The following departments participated in this initiative:

- Hotel, Catering & Tourism
- Engineering
- Nursing
- Chemical & Life Sciences
- Health & Leisure.

The Taster Programme proved very popular amongst second level schools, with students coming from Cork, Clare and Limerick as well as Kerry, with over 800 students registering to attend.

Marketing Campaigns

Comprehensive advertising campaigns were carried out around the following key dates and programmes:

- Closing date for CAO applications (Jan 2012)
- Change of mind for CAO applications (June 2012)
- Part-time Programmes (Springboard)
- Conferring of Awards
- Open Day
- Sports Scholarships
- Vacant Places under CAO

Advertising Campaigns

Comprehensive advertising campaigns were carried out around the following key dates and programmes:

- CAO applications – January
- CAO Change of mind applications - June
- Part-time Programmes (Springboard)
- Graduation
- Open Day
- Sports Scholarships
- Vacant Places under CAO
- Ad hoc campaigns for new/one off programmes

PR Campaigns

Press releases and press photography featured in local/regional/national publications around the following events and announcements:

- ACCA Accounting Student Awards
- EU Student Debate
- FITT Sport
- Scifest 2012
- EUCAPA Conference
- Springboard
- CAO Results
- IAHT
- New programme launch – BSc Agricultural Science
- ITT Scratch Day
- Monex Student Award
- Traveller Community Certificates Awarded
- Steps to Success
- Sports Awards Evening
- Sports Scholarship Programme
- Xcessible Sports Centre Training Launch

Institute Events & Launches

EUCAPA Conference
SciFest Competition
Launch of IHAT
Food for Thought
Honourary Fellowships

Other Marketing Activities

Promotional material/brochures for events and new programmes
Coordination of radio interviews
Kerry Sports Academy – prospectus and video production



Enterprise

European Entrepreneurial Region (EER)

Kerry was awarded the prestigious title of European Entrepreneurial Region of the Year 2011 at a ceremony hosted by the EU Committee of the Regions (CoR) in Brussels. The European Entrepreneurial Region (EER) award is designed to identify and reward EU regions with outstanding entrepreneurial vision and to encourage local and regional authorities to do more to promote small business across Europe. Kerry was one of just three regions in all 27 EU states to receive the accolade, along with Brandenburg, Germany and Murcia in Spain. Launched in October, the EER award is open to every region in Europe, regardless of its size, population and wealth. Applications were sought from all over Europe and the successful submission that won the Award was made jointly by the Institute of Technology, Tralee and Shannon Development, who share a joint campus at Kerry Technology Park. Kerry was selected based on the quality, efficacy and long-term success of its entrepreneurial vision.

Young Entrepreneur Programme & Junior Entrepreneur Programme

2011/2012 was another successful year for the Young Entrepreneur Programme across participating second level schools in Kerry, Limerick and Cork and the Institute of Technology, Tralee. The Young Entrepreneur Programme was a nominee of the “Promoting the Entrepreneurial Spirit Award” category at the European Enterprise Awards 2011 in Budapest in May. The European Enterprise Awards recognises excellence among regional and local authorities. Sponsored by the European Commission, they honour outstanding initiatives that support entrepreneurship throughout Europe.

Key Events and Milestones

Blue Sky Day (October 2011)

Blue Sky Day was the launch event of the year and aimed to introduce the concept of entrepreneurship to students. The day gave them the opportunity to gain invaluable insights into the lives of leading entrepreneurs. The speaker and panellist line-up was tailored towards motivating and energising the students as well as imparting valuable knowledge. Speakers shared their stories of success with the students and focused on how they came up with their business ideas.

Business Plan Workshop (19 November 2011)

Business Plan Workshop focused on the business model and the financials. Mentors worked with students and their teachers in workgroups helping to review business plans and presentations. Classes and mentors were mixed together to allow students interact with other class groups, hear their ideas and get feedback from other mentors.

Business Boot Camp (February 2012)

During Business Boot Camp speakers presented/interviewed on topics that related to sections of the plans. The highlight of the event was the pitching sessions.

Business Plan Submission & Exam

Business Plans were submitted and students sat the exam in March 2012.

Shortlist Pitching (April 2012)

At second level 50 plans were shortlisted and students were invited to pitch in front of a panel of YEP Mentors at Kerry Technology Park. From this the final 15 second level projects were selected. 4 finalists groups were selected from IT, Tralee for the awards.

Finalists' Judging (April 2012)

Groups and individuals representing the 18 finalist projects pitched to a panel of judges at Kerry Technology Park. The students are allowed 5 minutes to pitch their ideas followed by 10-15 minutes to face tough questions from the judges.

Finalists' Trip to Dublin (April 2012)

All finalists travelled to Dublin for an entrepreneurial field trip over Easter with visits to the Irish Times Office, Google and an audience with President Higgins at Áras an Uachtaráin.

Awards (May 2012)

The awards were held at the Malton Hotel in Killarney and were a celebration of the achievements of the years Young Entrepreneurs and a recognition of how students, educators and the business community are working together to transform the future for the region. A number of prizes were awarded on the night including; Best School won by Pobalscoil Chorchá Dhuibhne, Young Entrepreneur Third Level Winner won by Aquaction and Young Entrepreneur Second Level Winners Social Gamers from CBS, Tralee. Students who participated on the programme and passed the exam also received a Certificate of Entrepreneurship. The winning JEP school, Moyderwell Mercy School, Tralee was also presented with its prize.

All finalists exhibited their business ideas as part of this year's awards in order to give the wider audience a better feel for the ideas and facilitate meetings with finalists. The exhibition was a huge success; students could explain on a one to one basis the details of their idea and they could also demonstrate their products or display their prototypes.

New Frontiers

In 2012 the Enterprise Platform Programme New Frontiers was launched. New Frontiers is Ireland's national entrepreneur development programme which is funded by Enterprise Ireland and is delivered at a local level by the Institutes of Technology. IT, Tralee was one of the 13 Institutes of Technology, in partnership with LIT, to provide budding entrepreneurs and start-ups with a package of supports to help accelerate business development and equip the entrepreneurs with the skills and contacts needed to successfully start and grow a company. The New Frontiers Entrepreneur Development Programme aims to support the creation of 100 high value, knowledge based, Irish owned businesses, each year. In addition to providing entrepreneurs with training in all areas of business including financial management, market research & validation, business process, patenting, product development and sales training, participants can also avail of mentoring from experienced business advisers and practitioners. Kerry participants are based at the Tom Crean Business Centre located at the IT, Tralee North Campus for the duration of Phase 2 of the programme which commenced in July and will conclude in February 2013.

Comprising of 3 phases, the first phase was delivered part-time over a 6 week period in March and April 2012 and provided information and general start-up training. Over 30 entrepreneurs participated in this stage of the programme. The Institute completed the second phase interviews, where 16 start-ups have demonstrated that their business proposition has potential to grow and create jobs, in a Dragons' Den style pitch and interview. The successful final 9 participants (detailed below) commenced on the Phase 2 of the programme on 2nd July 2012. Phase 3 of the programme will commence in February 2013.

Participants Names/Companies 2012:

1. David Monson – Monson Irish Jewellery
2. Lorraine Scroope – WizZki.com
3. Randall Wharton - RigBag
4. Michelle Moran – Pie Irish
5. Thomas O'Connor - Sweetgrass
6. Edward Stack – Primovisto.ie
7. Caroline McCarron – Niche Protein
8. Domnick Grattan – Eco Light
9. Terry McEneaney – D2E



The 9 companies who participated on the 2012 New Frontiers entrepreneur development programme at IT, Tralee raised funding in excess of €700,000 during the year and created 16 jobs in Kerry. Highlights during the year included:

- Caroline McCarron of Niche Protein and Lorraine Scroope of wizZki who were both awarded funding through the Enterprise Ireland Competitive Feasibility Fund for Female-led new start-up companies.
- Caroline won the Dragon's Den style 'Pitchcrawl' competition at the Irish Innovation Showcase in Limerick, winning a prize package valuing €25,000.
- Caroline as well as Domnick Grattan of Eco Light and Terry McEneaney of D2E were also awarded Enterprise Ireland Competitive Start Fund.
- David Monson of Monson Irish Jewellery received an investment of €30,000 from RTÉ's Dragons' Den Dragon Peter Casey.
- Randall Wharton and Lorraine Scroope were recently awarded Enterprise Ireland High Potential Start-Up [HPSU] status.

Tom Crean Business Centre

Centre Details

The Tom Crean Business Centre was managed by Kathrina Purtill. Other staff employed by Kerry Innovation Centre (KIC) during this time were; Anne Looney, Education Liaison; Séan McTernan, Media Executive; Pat O'Sullivan Greene, Business Development Advisor and Pat Slattery, Finance & Accounts. The Tom Crean Business Centre totals 1100 m², 64.7 m² of which encompasses meeting, boardroom, storage and reception with lettable space of 569.7 m².

Occupancy

During this time client occupancy of the centre was as follows:

Company Name	Sector	Spin-in or spin-out	Year established	Centre entry date	No. of employees	
					Male	Female
Absolute Site Control (unit 1)	1	Spin in	2010	Nov 2010	3	-
Red Onion (unit 1b)	1	Spin in	2009	Feb 2010	1	
You Comply (unit 2)	1	Spin in	2009	Dec 2008	2	1
PN Software (unit 6)	1	Spin in	2000	Jan 2008	1	1
ZEIT Solutions (unit 7)	2	Spin in	2006	Jan 2007	2	-
Aten Solutions (unit 10)	1	Spin in	2010	Nov 2010	1	-
Bec Tec	2	Spin in	2008	Nov 2009	1	-
Bioatlantis (unit 9)	5	Spin in	2004	Feb 2006	1	-
Bioatlantis (unit 12)	5	Spin in	2004	Feb 2006	3	1
Bioatlantis (unit 18)	5	Spin in	2004	Feb 2006	4	2
CIDS (unit 12b)	1	R&D	2009	Nov 2010	4	-
CIMSS (unit 15)	4	R&D	2009	Nov 2010	2	-
CIMSS (unit 16)	1	R&D	2009	Nov 2010	2	-
iLINK (unit 17)	2	Spin in	2007	May 2008	1	-
Gaelforce Energy (unit 20)	3	Spin in	2009	Nov 2009	3	-
Text Republic (unit 21)	1	Spin in	2008	May 2008	2	-
ICHET (unit 14)	1	Spin in	2010	Nov 2009	1	-
PST Sport (unit 14)	1	Spin in	2011	Aug 2011	1	1

<i>Total no. of client companies</i>	15
<i>Total no. employed</i>	41
<i>No. of companies led by women</i>	0
<i>Total space occupied (m²)</i>	282.7 (Dec 2011)
<i>No. with links to host Institute</i>	10

Hotdesk/Concept' Space

Client Name	Type (e.g. EPP)	Centre Entry Date
Full Health Medical	EPP (Endeavour)	May 2011
Dingadeal	EPP (Endeavour)	May 2011
QCR	EPP (Endeavour)	May 2011
Catering Mentor	EPP (Endeavour)	May 2011
Access legal	EPP (Endeavour)	May 2011
ANM Physio	EPP (Endeavour)	May 2011
Swiftqueue	EPP (Endeavour)	May 2011
Target Environmental Health & Safety	EPP (Endeavour)	May 2011
Style cloud	EPP (Endeavour)	May 2011
Engineering spares	EPP (Endeavour)	May 2011
Fairtradestore	EPP (Endeavour)	May 2011
Randall Wharton	EPP (Endeavour)	May 2011
Lorraine O'Shea	EPP (Endeavour)	May 2011
LARO	EPP (Endeavour)	May 2011
Handcraftthurleys.com	EPP (Endeavour)	May 2011
Mobanode	EPP (Endeavour)	May 2011
Scrazzl	EPP (Endeavour)	May 2011

<i>Total number</i>	17
<i>Space occupied (m²)</i>	177 (Dec 2011)

Commercial R&D

During the time period in question there were two research centres based at the Tom Crean Business Centres, details summarised as follows:

The Centre for Innovation in Distributed Systems (CIDS) was formed as collaboration between the Wireless and Mobility Research Group in the Institute of Technology, Tralee and the MIT Forum for Supply Chain. Dr. Pat Doody is a co-founder and the Director of CIDS which is acknowledged as the RFID Centre of Excellence in Ireland. The primary research focus is in the area of Radio Frequency Identification (RFID) and the Internet of Things (IOT) with a particular interest in projects that are applied and industrial in nature. The group has been leading the drive towards RFID and IOT adoption by Irish industry which is proportionally low compared with other EU countries. CIDS are the Irish representatives on a new EU Thematic Network focused on RFID technology originally called the RACENetworkRFID (www.race-networkrfid.eu) but now referred to as RFID in Europe, which was launched in March 2009. Dr. Pat Doody is currently Chair of the Management Board of the network. Other research expertise covers Artificial Intelligence, Sensor Networks, Reality Mining, Middleware Development, Mobile Software Development among others.

The Centre for Intelligent Mechatronics and Sensors (CIMSS) was established in 2008 within the School of Engineering at the Institute of Technology, Tralee, Co Kerry, Ireland. The School of Engineering has an esteemed record of education and innovative research in the multidisciplinary field of engineering and the development of CIMSS provided an excellent opportunity for the school to further engage in world class research. Mechatronics is the combination of Mechanical Engineering, Electronic Engineering, Computer Engineering, Software Engineering, Control Engineering and Systems Design Engineering in order to design and manufacture useful products. The CIMSS mission is to interact with regional and national industry to generate long term sustainable and flexible solutions through the application and integration of innovative mechatronics and sensor technology. This research area is led by Dr. Joseph Walsh.

Graduating Clients

Those who graduated during 2011

<u>Name</u>	<u>Sector</u>	<u>Exit date</u> <u>(mm/ 2011)</u>	<u>New location</u>	<u>Retained links with centre/</u> <u>institution</u>
iLINK	2	11/11	Home office	y

Those due to graduate during the first six months of 2012

<u>Name</u>	<u>Due exit date</u> <u>(mm/ 2012)</u>	<u>Available details on re-location plans</u>
Red Onion (unit 1b)	01/2012	Home office

Sector: Identified according to the following key:

- 1= Financial, Enterprise, Education Services & Related Software
- 2= Communications, Media, Entertainment Services & Related Software
- 3= Environmental
- 4= Industrial
- 5= Life Sciences
- 6= Food

Tom Crean Business Centre: Other Activities

1. Engagements between client companies and ITT/KTP

- Guest Speakers [Phase 1 of Endeavour and Phase 2 of Endeavour]
- Course Development Consultations
- Business Stress Panels
- Direct engagement with specialists on ITT staff
- Innovation voucher based R&D
- Mentors with the Young Entrepreneur Programme [YEP]
- Work placements

The Tom Crean Business Centre continues to promote a '100% interaction' policy between our client companies and the host institution and the centre continues to work with Kerry Technology Park and the Institute in formalising this interaction. The following specific actions were targeted for the academic year 2011/2012:

1. Work-placement calendar - ongoing;
2. Access to ITT Library facilities - completed;
3. Personal training programme - completed;
4. Access to ITT training restaurant - completed.

Clients are regularly informed of any potential funding and research opportunities with the EU 7th Framework Programme and other research opportunities. EEN newsletter is distributed to all client companies.

Opportunities afforded by the award of European Entrepreneurship Region for 2011 were optimised.

The Tom Crean Business Centre continued to be the home of Entrepreneurship development on the campus in 2011 with Endeavour, Young Entrepreneur Programme & Junior Entrepreneur Programme.

Companies Update:

During 2011 the following company highlights were recorded:

- **Learnpipe** [Endeavour 2010] closed on €50,000 investment from Enterprise Ireland and now have over 100 paying customers in Ireland, the UK, the US and India.
- **imeeGolf** [Endeavour 2010] raised just shy of \$1,000,000 - led by Facebooks VP Chamath Palihapitiya, who leads the company's growth, mobile and international efforts.
- **Bet-Tec** completed a trial of their text betting service in association with FastBet & 2 industry operators.
- **Tap-Map [Endeavour 2010]** closed on a \$500,000 investment and have new customers in the healthcare sector in the US, such as USA Drug and in the grocery side have a company called Grocery Outlet - both are leaders in their field.
- **Target Safety & Full Health** were both successful in the EI CSF.
- **YouComply** grew its client base of Global Corporate and National businesses to include, RTE, Allianz WW Care, The Barry Group, Mowlam Healthcare etc. The company established a strong partner network in the UK and signed their first contract in UK Health Care Sector.
- **Bioatlantis** experienced 70% growth in revenue in 2011. The company is now trading in 25 countries; new markets established in 2011 include Thailand, China, Canada, Bahrain. Asia now represents 20% of total sales.
- **DataHug** [Endeavour 2010] announced \$1.5m in funding led by Oyster Technology Investments in Nov 2011.
- **Foxframe** [Endeavour 2010] secured the title of 'Best Investment Proposal for 2011' and a prize of €10,000 at the 2011 Docklands Innovation Park Enterprise Awards.

E-Learning Development

Blackboard Training

Group Blackboard Training sessions were held during September 2011 for staff, the following sessions were delivered to staff in both the south and north campus:

- Introduction to Blackboard
- Advanced Blackboard Skills
- Gradebook Tools in Blackboard

In total 6 sessions were held and in total 27 staff attended the sessions.

Over the academic year 43 one to one sessions were delivered to staff on blackboard - these sessions were follow on sessions from the initial training delivered in September and separate sessions to accomodate people who were unable to attend the group sessions. The main areas of focus for these sessions included:

- Setting up learning modules, folders, weblinks and uploading content into Blackboard course
- Setting up the gradebook – and setting up calculated columns for calculating CA results
- Creating weblinks
- Uploading multimedia into blackboard modules – such as poscasts, videos, Articulate files.

Turnitin

Six Turnitin class sessions were delivered to student groups throughout the academic year. These sessions explained to students the process of submitting assignments through Turnitin. Students were asked to submit a test document and the report generated was explained to students.

In addition to the class session 12 staff requested training on a one to one basis about setting up turnitin session for their modules. These sessions covered the setting up process and an explanation of the different features and settings that can be applied to the application and the different pedagogical methodology to these features.

Technology Enhanced Learning

Throughout the year staff requested training and support on the following applications to assist them in creating online resources for their modules:

- Articulate
- Camtasia
- Audacity
- Articulate Engage
- Quizmaker
- Prezi

Online Module Development

TMDP Modules

Mary Rose Stafford and John Herlihy both developed online modules as part of the TMDP program. This required developing 12 units of asynchronous content for two modules:

- Introduction to HR
- HR Legislation

These modules consisted of asynchronous modules being developed in Articulate Presenter where online quizzes, engage elements, audio, ebooks, videos and weblinks were all embedded into the design and development of the modules. These units were then uploaded into Blackboard and built into Learning Modules with discussion boards, assignments, assessments and announcements all added to the units.

In addition to the development work for these modules, training was also delivered to both John Herlihy and Mary Rose Stafford on the online class system Wimba which is used in Blackboard to deliver online classes.

Development of Module for Entrepreneurship

Similar to the above module for TMDP, work to develop 12 units for the module in Entrepreneurship was done with Breda O'Dwyer. This included producing video interviews of industry experts which were then incorporated into the units. Each unit was designed for online delivery with online activities and tasks built throughout the course. The course was published in Articulate and then uploaded into Blackboard where the appropriate discussion boards, assignments and additional resources were added.

Scifest 2012

SciFest is a series of one-day science fairs funded by Intel Ireland and Discover Science and Engineering as project partners and was hosted by the Institute of Technology, Tralee on Tuesday, 8th May 2012. The event was opened by Dr. Oliver Murphy, President, IT Tralee.

Students representing Mercy Mounthawk, St. Brigids Secondary School Killarney, Colaiste na Sceilge, Colaiste Ide, Causeway Comprehensive, CBS The Green, Tralee Community College, St. Brendan's College, Killorglin Community College and Presentation Secondary School Tralee exhibited a range of science and technology projects, demonstrating some excellent innovative ideas that captured the imaginations of those in attendance. 24 project applications were received for the event.



Scifest 2012 at IT Tralee

Over 150 students visited the exhibition hall in addition to attending a keynote address by Robert Hill, Director of the Northern Ireland Space Office. This was followed by a “3D Cosmic Journey” demonstration by Robert Hill and an “Exploding Vegetables – Fuels of the Future” demonstration by Sue McGrath, Science2Life. The overall competition winner was Noelle Galvin of Colaiste na Sceilge, Caherciveen who received the Intel Best Project Award in addition to The Pharmacchemical Ireland Chemistry Award. Her project provided a natural cure for midge bites.

Other award winners included:

- Runner Up – Daniel Carmody, Luke Stafford Lacey & Aisling Shalvey – Mercy Mounthawk, Tralee
- Best Communicator – Cassandra Murphy, Barbara O’Connell & Eilis Moriarty – Colaiste na Sceilge, Caherciveen
- Discovery Sensors Winner – Seamus Doyle & Eoin Fenton – Intermediate School, Killorglin
- Discovery Space Award Winner – Cillian O’Donovan & Padraig Casey – Colaiste na Sceilge, Caherciveen
- SEAI Award – Tim Dennehy, Ryan Dowling & Max Goreansky – CBS, The Green, Tralee
- NCE-MSTL Maths Award – Zoe McHale & Sinead Nagle – St Brigids Secondary School, Killarney
- IT Tralee Science Achievement Award – Jennifer Falvey & Colin Dineen – Causeway Comprehensive, Causeway

The event was very well attended and proved to be extremely successful. For further details please visit www.ittralee.ie/scifest

Estates Office

Introduction

The ITT has two campuses in Tralee town with a total building area of 31,000 sqm. The North Campus consists of the ITT occupying 63 acres of campus with 18,500 sqm and the South Campus consists of 7 acres with 12,500 sqm. It is estimated that the college contributes some €40m to the local economy. The Estates Office at IT Tralee is responsible for Facility and Estates Management of both campuses, buildings, grounds, roads and boundaries.

The Institute normally reports on an Academic Year basis however the Estates Office reports on a calendar year basis due to requirements from the SEAI and other bodies in relation to monitoring and reporting returns. Below is an outline of the Institute's energy usage and projects undertaken for this period.

Energy Usage at I.T.Tralee

The Institute's main energy users are the North and South campuses, using 60% and 40% respectively. The estimated breakdown for consumption within these are, Space & Hot water heating (58%), Ventilation and air conditioning (4%), cooking (5%), internal and external lighting (11%), office power including computer system servers (17%), refrigeration (2%), general power (3%). As a part of the 2009 Renewable Energy Directive (2009/28/EC), the Institute are reporting its energy consumption to the SEAI annually (calendar year), therefore subsequent figures shown will be for 2011 calendar year. Abiding by the Energy Directive, the institute are participating fully in attempting to reach the target reduction level of 33% by the year 2020.

For the year 2011, I.T.T. consumed 5,009 MWh of energy, consisting of:

- 2,219 MWh of electricity (1,164 tonnes Co₂);
- 2,790 MWh of fossil fuels, including 1,673 MWh of gas oil (470 tonnes Co₂) and 1,117 MWh of LPG (235 tonnes Co₂);

The following illustrates the Institutes Energy Consumption/Costs Ex VAT for the period 2011:

Electricity – 2,218,981 Kwh (€245,948)

Heating Fuel – 153,597 Litres (€111,243)

LPG – 157,863 Litres (€70,666)

Total Cost - €427,857 (Ex VAT)

Actions Undertaken in 2011

From January – December 2011, the Estates Office undertook a range of initiatives to improve its energy performance

1. South Campus Lighting upgrades.
2. South Campus lighting sensors in corridors.
3. North campus lighting system (KNX) in T-Block.
4. North Campus Business & Information Technology lighting sensors.
5. North Campus main building outside lighting upgrade to LED.
6. Rain water harvesting Library.
7. Rain water harvesting D-Block.
8. Rain water harvesting Dressing Rooms.
9. Solar panels system installation in Tom Crean Business Centre.
10. Tom Crean Business Centre hot water system upgrades.
11. Library Solar panel preheat tank and control upgrade.
12. E-Block space heating controls upgrade.
13. Central heating: Variable Speed Drive installation on pumps.
14. South Campus cavity wall insulation.
15. SC Water heaters to be replaced by Direct Hot Water supplies.
16. Energy Management & Targeting & BMS upgrade.
17. Water saving devices across both campuses.
18. Set up formal Energy Management team to liaise with SEAI.

From these initiatives it is anticipated that a combined saving of 10% will be achieved with a reduction in consumption of 561MWh.

Register of Energy Opportunities (2012)

ITT Administration Opportunities 2012:

1. Pool external/internal bookings to common heating zones.
2. Keep external bookings to regular classrooms where possible, not auditoriums.
4. Keep external bookings to one building where possible.
5. Close buildings out of office hours where possible.

Centralise fringe building staff/student office use during holidays and summer periods, to allow closure of buildings during these times where possible.

Electrical Opportunities 2012:

6. Fit motion/lux sensors to all lighting in classrooms and common areas in all buildings (BIT, HCT, Solas, Q-Block, Tom Crean).
7. Change the remainder of old T8 light fittings to T5 fittings.
8. Tighten up student PC lab requirements after office hours (8 labs open until 10pm).
9. Shut down power to staff offices out of office hours and overnight.
10. Control power to LIRC cube and other areas of Library.
11. Try to cut down comms room server/AC power requirements out of office hours.
12. Ban Kettles, fridges, heaters, fans, etc. from all staff offices (not PAT tested by ITT).
13. Cut the MIC level in South campus when the CHP is up and running again.
14. Motion sensors in NC canteen.
15. Alarm outside doors to keep them closed.
16. Review the need for vending machines all over.
17. Extra motion sensors in LIRC open areas, not enough coverage there.
18. Replace CFL lighting with LED in the common areas in NC.

Thermal Opportunities 2012:

19. Other than to service internal staff offices with fresh air, are the large AHU's in the BIT actually needed?
20. Tighten up all time and temperature setpoints.
21. Finish all AHU requirements 10/15 minutes prior to class finish?
22. Extend CHP heating to E-Block.
23. Review insulation in the SC.

Water Harvesting Opportunities 2012:

24. Water harvesting in Solas and LIRC.

Procurement

Last year the Institute commenced plans to develop a Sports Academy located on the North Campus. During the year, a tender process was undertaken to award the design team for this project. The process commenced in September 2011 with the design team appointed in early 2012.

The Design Team appointed were:

- Project Management Services were awarded to JJ Casey & Co
- Architectural & PSDP Services were awarded to Newenham Mulligan & Associates
- Quantity Surveying Services were awarded to Edward Cotter Partnership
- Civil & Structural Engineering Services were awarded to MRG Consulting/Roughan & O'Donovan Consulting Engineers
- Mechanical & Electrical Services were awarded to JODA Engineering Consultants
- Fire Consultant Services were awarded to Maurice Johnson & Partners

The progression of this project is largely based on funding. The Institute is hoping to fund this project from capital grants from the Department of Education & Skills and by fundraising through a Foundation Company.

Estates Office

Mr. Donal Hunt, Estates Manager

Mr. John Daly, Assistant Buildings Officer / Health & Safety

School of Business & Social Studies

The School of Business and Social Studies is comprised of four Departments:

- Business Informatics
- Business Studies
- Hotel, Catering & Tourism
- Humanities

The School offers a wide range of Level 6 Higher Certificate, Level 7 Ordinary Degree, Level 8 Honours Degree and Level 9 (Taught Masters) Degree programmes. Students can also obtain post-graduate Masters and PhD through Research.

Minor Award Programmes for AY 2011/2012

Certificate in Business Information Systems

Certificate in Social Media & Web Analytics

Certificate in Tourism Entrepreneurship

Special Purpose Certificate in Angling

Programmes currently under development:

BA in Culinary Arts

MA in Creative Media Studies

MA in Interpersonal Professional Practice / Social Sciences

The first Symposium in Creative Media on “Content Generation for New Media” was held on the 30th March with guest speakers including Philip King, Jerry Kennelly, Terry Prone and others.



The CMIT Department’s Enhancing Employability Programme “Steps 2 Success” received the National AHECS Employability Award this year for the programme’s unique and creative content.

A number of staff participated in the Irish Action Research colloquium in 2011, as well as contributing publications to a number of peer-reviewed international journals, conferences and including editorship and publication with international journal Action Learning: research and practice and its bi-annual conference.

A new level 8 add-on programme in Youth & Community Work Practice which will run next Academic Year will feature a new and unique project module in global development education, which was developed in conjunction with Kerry Action for Development Education.

The MA in Professional Tourism & Hospitality, accredited by University College Birmingham had its first intake this year.

The Irish Academy of Hospitality & Tourism (IAHT) established its centre here. It is a dedicated facility that provides continuous professional development programmes of specific application to the industry it serves. The IAHT also facilitates the development of an applied research community directly linked to the needs of the sector, and aims to establish strategic partnerships with other third level institutions and organisations, nationally and internationally.

The Irish Academy of Hospitality and Tourism, which has brought a new dimension of hospitality and tourism education to the Institute, is the nationally appointed centre to deliver the Trainee Hotel Manager Development programme and is now a Centre of Applied Research for the hospitality industry.

The MBA students attended Heillbron University in Germany for a 10-day intensive module and were accompanied by Breda O'Dwyer.

Head of School :

Ms. Kay Fitzgerald

Head of Department (Business Studies):

Ms. Mary Rose Stafford

Dr. Clare Rigg (from 06/02/2012)

Head of Department (Business Informatics):

Ms. Mary Lucey

Head of Department (Humanities):

Ms. Aisling Sharkey

Head of Department (Hotel, Catering & Tourism):

Ms. Mary Rose Stafford

Dr. Clare Rigg (from 06/02/2012)

Head of Section (Hotel, Catering & Tourism):

Mr. T.J. O'Connor



School of Engineering and Construction

The School of Engineering and Construction Studies offers a range of programmes at higher certificate, bachelor degree, honours bachelor degree and at postgraduate level. The combination of theory and practice in the school's programmes provide a solid foundation for a rewarding career.

Courses are relevant to the demands of Industry and are career orientated with a wide ranging practical element. A number of courses have a work experience component ensuring our graduates are well equipped for employment. Exemptions from professional qualification are available with some courses.

General

During the early part of the academic year several staff took part in School Visits to promote our courses here in the School of Engineering & Construction Studies.

The Institute of Agricultural Engineers accredited the Schools courses in October 2011. Dr. Steve Parkin, Mr. Malcolm Carr-West, Mr. Richard Trevarthen, Ms. Alison Chapman and Mr. John Parker visited the Institute for a Panel Visit on 14th October 2011 and to examine our courses. They also met with current students, graduates and employers.

The ICG Kerry Careers Exhibition took place in the Brandon Hotel in November 2011, Martin O'Neill, Chris O'Donoghue, Tom Reidy and Sean O'Mahony represented the School at this exhibition.

Events

Congratulations to student Eugene Sheehy CM500 who received CIOB Certificate of Excellence Award in 2011 and to Padraig Harty AE500 who received the John Deere Award of Achievement for outstanding student of the year.

Following the untimely death of our colleague Patrick Flynn in May 2010, the School initiated the Patrick Flynn Engineering award in his memory to be awarded annually to the best student at Level 7 in the School of Engineering. Congratulations to James Knightly CE300 who received the award at conferring in October 2011.

Also at conferring the following Agricultural Mechanics received these awards from industry:

Raymond McCaffrey – Best AGCO Apprentice

Ronan Morrissey – JR Perry Memorial Award by FTMTA

David McMahon – John Deere Award of Achievement by Gearys

Joseph Holmes – Patrick Allen Memorial Cup by New Holland

22 Agricultural Engineering students visited Germany in October 2011 this visit incorporated visits to several engineering plants including Krone, Claas and John Deere.

Brendan O'Donnell attended a Biogas Conference held by the Irish Farm Buildings Association in October 2011.

Students went on a site visit to Kostal on the 23rd November 2011.

In February 2012, CS/QS students participated in the CIOB Student Challenge at LIT, they were accompanied by David Hegarty.

Joint Academic Workshops (JAWs)

JAWS meetings were held during Academic Year 2011/2012, always during the lunchtime. The Head of Department, Class Tutors, and Class Student Representatives attended at these meetings. These meetings gave the students an opportunity to raise issues such as access to facilities, distribution of work demand, lecturers moving too fast, difficulties with material etc. These issues are usually resolved at the departmental meeting or within a day or two by the HOD/HOS working with the Student Representatives.

Departmental Meetings

Due to the commonality of staff, content, facilities and equipment course board meetings were divided into two categories:

- Civil/Construction

- Combined Agricultural Engineering, Mechanical Engineering, Mechanical & Electronic Engineering, Production Engineering, Renewable Energy & Energy Management.

School Board meetings and Engineering Executive meetings are also held during the year.

Restructuring of the Academic Departments and Schools was discussed in May 2012 to be implemented in September 2012.

Staffing

Four staff members retired from IT Tralee in AY 2011/2012.

Courses:

The School of Engineering offered the following courses for Academic Year 2011/2012:

- Bachelor of Engineering in Mechanical and Electronic Engineering
- Bachelor of Science (Honours) in Manufacturing Engineering Management
- Bachelor of Science in Renewable Energy and Energy Management
- Bachelor of Engineering in Environmental Engineering
- Bachelor of Science in Quantity Surveying
- Higher Certificate in Engineering in Mechanical Engineering
- Higher Certificate in Engineering in Agricultural Engineering
- Bachelor of Science (Honours) in Agricultural Engineering Management
- Higher Certificate in Engineering in Civil Engineering
- Higher Certificate in Science in Construction
- Bachelor of Science (Honours) in Construction Management

The School of Engineering currently delivers Phase 4 and Phase 6 modules on the following apprenticeship courses:

- Carpentry & Joinery
- Agricultural Mechanics

The Institute of Technology Tralee is the only college in the country which offers craft level apprenticeship courses in Agricultural Mechanics. At the Institute apprentices will experience and study state of the art technology employed in their chosen field.

The BSc (Honours) in Renewable Energy & Energy Management and the BSc in Agricultural Science were created and ratified by an External Panel in May 2012.

The BSc in Agricultural Science was created and ratified by an External Panel in June 2012.

Head of School:	Mr. John Murphy (retired February 2012)
Head of School:	Dr. Joseph Walsh (from August 2012)
Head of Department:	Mr. Tim Segal
School Administrator:	Colette Commene
School Secretary:	Claire Horan

School of Science and Computing

The School of Science & Computing is one of three schools within the Institute. It is made up of four departments: Computing & Mathematics, Biological & Pharmaceutical Sciences, Health & Leisure Studies and Nursing & Health Care Studies.

The School offers taught programmes ranging from Higher Certificate to Masters Degree. Increasingly courses are being developed and offered in partnership with colleges both nationally and internationally. The School continues to develop its on-line learning resources and some modules can be taken using a blended learning approach, i.e. a combination of attendance and on-line learning. Learners are also enrolled on research Masters and PhD programmes. The Institute has a number of strategic research areas relevant to the School – these include the Shannon Applied Biotechnology Centre, CARA Adapted Physical Centre, Centre for Innovation in Distributed Systems, Centre for Geometric Optics and the Centre for the Advancement of Inter-Professional Education (CAIPE). The School recognises the value of strategic alliances as a mechanism for obtaining feedback, for strengthening our core activities and creating opportunities for our stakeholders and ourselves. Each Department within the School has developed a network of partnerships with a diverse range of organisations in our region, nationally and internationally.

In 2011/2012 the following courses were funded under the Springboard initiative:

- Certificate in Biology and Chemistry
- Certificate in Environmental Science
- M.Sc. in Educational Technologies

Student numbers in the School increased by 5% from the previous year to 1007 (includes 86 part-time students, up from 66 in the previous year and 921 full-time students, down from 995 in the previous year). There are currently 48 students registered for post-graduate studies (taught and research).

A snapshot of events and achievements is listed below:

- Science week in November, 2011
- The 2007 TOI Project EIPET was selected by the EU Commission as representing a 'best project' funded under the Lifelong Learning Programme.
- ITT CARA APA Centre became the first case study for the internationally recognised inclusion club designed by Peter Downs - (Australian Sports Commission).

- The FittSport convention took place in February 2012
- Parenting Our Children Art & Science 2012 Conference took place in February 2012 in partnership with HSE, CAIPE
- CampAbilities Ireland was held in April 2012
- SciFest took place in May 2012



FittSport Convention February 2012

Head of School:

Head of Department: Biological & Pharmaceutical Sciences:

Head of Department: Health & Leisure Studies:

Head of Department: Computing & Mathematics:

Head of Department: Nursing & Health Care Studies:

Mr. Seamus O'Shea

Dr. Noel Mulligan

Ms. Aileen Kennedy

Dr. Noel Mulligan

Dr. Gary Brown

Library Annual Report

IEEE database trial September 2011

The Library organised a trial of the IEEE database which ran from September 19th to October 19th 2011.

SportDiscus with Fulltext subscription November 2011

The Library commenced a subscription to the SportDiscus with Fulltext database. This resource includes access to over 550 full-text journals and e-books.

Kerry Action for Development Education (KADE) Visions of Africa photographic exhibition December 2011

The library hosted KADE's Visions of Africa photographic exhibition which ran from early December until mid-January.

Results of the Library Student and Staff surveys circulated December 2011

The results of the surveys held in May/June 2011 were circulated to all staff and students.

Library Newsletter December 2011

The Library Newsletter Winter 2011 was circulated to all staff and students by e-mail and print copies were also circulated.

IEEE Library subscription December 2011

The library commenced a subscription to IEEE Library, a database which contains 3 million full-text articles from IEEE and IET and is a key resource for engineering, computing, science and technology students. It includes: IEEE Journals; IEEE Conferences; IEEE Standards; IET Journals; IET Conferences.

Subscription to Westlaw legal database commenced January 2012

The library commenced a subscription to the Westlaw database in January, replacing its previous subscription to the Lexis Law database.

Installation of new Library RFID circulation and stock control system March 2012.

During March, the library commenced work on installing a new RFID circulation and stock control system. The RFID system gives an improved service for library users as it allows library staff to deal with the issue or return of items more quickly as several items can be issued/returned at the same time. It also makes it easier for borrowers to self-issue or return items and improves stock control by making it easier to find misplaced items on library shelves.

Launch of laptop lending service March 2012

Due to the high demand on PCs in the library at busy times, the library introduced a laptop lending service. Laptops can be borrowed for 2 hours within the library, and the borrowing period can also be extended after 2 hours if they are not booked by another user.

Launch of new library web site and Summon Discovery platform April 2012

The launch of the new Library new web site took place on April 4th. The new web page features a greatly improved and simplified search interface powered by Summon software. This interface can be used to search library databases and other online resources in one simple search. This replaced our previous subscription to EBSCOHost Integrated Search.

Library students and staff survey May/June 2012

The Library circulated its annual online survey to both staff and students. The option of completing a print version of the survey in the library was also available to students. The survey closed in early July. The survey sought feedback and comments on all aspects of the library service. There were a total of 142 replies from Students (86% based in the North Campus and 14% based in the South Campus) and 47 replies from staff (70 % NC / 30% SC).

Launch of Library Facebook Page June 2012

The library launched its Facebook Page in June <http://www.facebook.com/ITTraleeLibrary>

Library Staff

Patrick Doherty, Librarian

Catherine Murray, Deputy Librarian

Donal O'Sullivan, Assistant Librarian

Tony Murphy, Systems Librarian

Gerard Griffin, Senior Library Assistant

Josephine Deane, Library Assistant

Mary Hopkins, Library Assistant

Siobhan O'Callaghan, Library Assistant

Angela O'Connor Desmond, Library Assistant

Catherine O'Neill, Library Assistant

Mary Warner, Library Assistant



Programmes

IT Tralee provides a range of full-time programmes in Business & Social Studies, Engineering & Construction Studies, and Science & Computing. The Institute has Delegated Authority from the Higher Education & Training Awards Council to make awards at Levels 6, 7, 8 and 9 (taught programmes) of the National Framework of Qualifications.


School of Business & Humanities:

Certificate in Business Management (Minor Award)
Certificate in Advanced Management Practice
Certificate in Tourism Enterprise
Certificate in Business Information Systems
ACCA Accounting Technician Course

Higher Certificate in Advanced Business Studies
Higher Certificate in Business Studies
Higher Certificate in Office Information Systems

Bachelor of Arts in Information Systems Management
Bachelor of Business - Accounting
Bachelor of Business - International Business
Bachelor of Business - Management
Bachelor of Business - Marketing
Bachelor of Arts in Applied Social Studies in Social Care
Bachelor of Arts in Early Childhood Care and Education
Bachelor of Arts in Youth and Community Work Practice
Bachelor of Arts in Adventure Tourism Management
Bachelor of Arts in Culinary Arts
Bachelor of Arts in Travel and Tourism Management

Bachelor of Arts (Honours) Information Systems Management
Bachelor of Business (Honours)
Bachelor of Business (Honours) - Management
Bachelor of Business (Honours) - Marketing
Bachelor of Business (Honours) - Accounting
Bachelor of Arts (Honours) in Early Childhood Care and Education
Bachelor of Arts (Honours) in Hotel Management
Bachelor of Arts (Honours) in Interactive Multimedia
Bachelor of Arts (Honours) in TV Radio and New Media Broadcasting
Bachelor of Arts (Honours) in Music Technology



Bachelor of Arts in Applied Social Studies in Social Care
Bachelor of Arts (Honours) in Early Childhood Care and Education
Bachelor of Arts (Honours) in Youth and Community Work Practice
Bachelor of Arts (Honours) in Adventure Tourism Management
Bachelor of Arts (Honours) in Travel and Tourism Management

Hotel Catering and Tourism Programmes

Advanced Certificate in Professional Cookery
Higher Certificate in Arts in Hospitality Studies
Higher Certificate in Arts in Culinary Arts
Higher Certificate in Arts in Bar Supervision
Tour Guiding Programme - Special Purpose Award
Special Purpose Award Restaurant Operations Management

Postgraduate Programmes

Masters through Research
Ph.D. through Research
Masters of Business
Master of Business in Enterprise
Masters of Business - Information Systems Management
Masters of Arts through Research
Masters of Business Administration

School of Engineering

Certificate in Renewable Energy
Certificate in Energy Management
Certificate in Engineering Technology
Higher Certificate in Engineering in Civil Engineering
Higher Certificate in Engineering in Construction
Higher Certificate in Engineering in Agricultural Engineering
Higher Certificate in Engineering in Mechanical Engineering

FAS Carpentry & Joinery Phase 4
FAS Carpentry & Joinery Phase 6
FAS Agricultural Mechanics Phase 4
FAS Agricultural Mechanics Phase 6
Bachelor of Engineering (Ordinary) Civil Engineering
Bachelor of Science (Ordinary) in Construction
Bachelor of Science (Ordinary) in Quantity Surveying
Bachelor of Engineering (Ordinary) Agricultural Engineering

Bachelor of Engineering (Ordinary) in Production Engineering
Bachelor of Engineering (Ordinary) in Mechanical and Electronic Engineering
Bachelor of Engineering (Ordinary) in Renewable Energy and Energy Management

Bachelor of Science (Honours) in Facilities Management
Bachelor of Science (Honours) in Construction Management
Bachelor of Science (Honours) in Manufacturing Management
Bachelor of Science (Honours) in Agricultural Engineering Management


Masters through Research
Ph.D. through Research

School of Science

Certificate in Environmental Sciences (Minor Award)
Certificate in Applied Biology and Chemistry (Minor Award)
Higher Certificate in Information Technology Support
Higher Certificate in Biological and Environmental Science

Bachelor of Science in Computing Software Development
Bachelor of Science in Computing Games Development
Bachelor of Science in Computing with Multimedia
Bachelor of Science in Pharmaceutical Analysis with Environmental Science
Bachelor of Science in Pharmaceutical Analysis with Forensics
Bachelor of Science in Health and Leisure with Adapted Physical Activities
Bachelor of Science in Health and Leisure - Physical Education
Bachelor of Science in Health and Leisure - Fitness Professional
Bachelor of Science in Health and Leisure - Sports Development
Bachelor of Science in Health and Leisure - Wellness
Bachelor of Science in Health and Leisure with Massage
Bachelor of Science in Information Technology Support

Bachelor of Science (Honours) in Computing with Software Development
Bachelor of Science (Honours) in Computing with Multimedia
Bachelor of Science (Honours) in Computing with Games Development
Bachelor of Science (Honours) in Nursing - General Nursing
Bachelor of Science (Honours) in Nursing - Mental Health Nursing
Bachelor of Science (Honours) in Pharmaceutical Analysis with Environmental Science
Bachelor of Science (Honours) in Pharmaceutical Analysis with Forensics
Bachelor of Science (Honours) in Physical Education Studies
Bachelor of Science (Honours) in Wildlife Biology



Bachelor of Science (Honours) in Computing with Games Development
Bachelor of Science (Honours) in Computing with Multimedia
Bachelor of Science (Honours) in Computing with Software Development
Bachelor of Science (Honours) in Health and Leisure with Massage

Bachelor of Science (Honours) in Health and Leisure with Adapted Physical Activities
Bachelor of Science (Honours) in Health and Leisure - Physical Education
Bachelor of Science (Honours) in Health and Leisure - Fitness Professional
Bachelor of Science (Honours) in Health and Leisure - Sports Development
Bachelor of Science (Honours) in Health and Leisure - Wellness

Masters & PhD through research
Master of Science in Educational Technologies

Diploma in Nursing Leadership
Master of Science in Nursing
Higher Diploma in Science in Computing

External Examiners

External examiners are appointed by the Institute to ensure regulation of standards at examinations moderated by the Council. External examiners may be appointed in relation to a programme as a whole or to individual subjects. The functions of the external examiners are to:

- Ensure the appropriate standards are applied
- Ensure comparable standards between institutions
- View the drafts of all examinations papers, model answers and marking schemes and make revisions, corrections, amendments etc., which they deem appropriate
- Form a judgement on the appropriateness of marking, at all levels of classification, of examination materials presented to candidates
- View assessment material presented by students
- Visit the Institute once in each academic year

The following worked as external examiners to the Institute during the Academic Year 2011/2012.

School of Business & Social Studies

Dr. Angela Wright	Higher Certificate in Business Bachelor of Business (Honours) ab-initio Bachelor of Arts in Information Systems Management Bachelor of Arts (Honours) in Information Systems Management
Mr. Donagh O'Shea	Bachelor of Arts (Honours) in Music Technology
Dr. Anthony Foley	Higher Certificate in Business Studies Bachelor of Business Bachelor of Business (Honours)
Mr. Gerard Long	Higher Certificate in Business Studies Bachelor of Business Bachelor of Business (Honours)
Dr. Kerry Hagen	Bachelor of Arts (Honours) in Music Technology Bachelor of Arts (Honours) in TV, Radio and New Media Broadcasting Bachelor of Arts (Honours) in Interactive Multimedia
Dr. Aileen Lawless	Master of Business Master of Business Administration
Ms. Jacinta Greene Beatty	Higher Certificate in Hospitality Studies Diploma in Restaurant Operations Management (Special Purpose Award)

Mr. Jim Mulroy	Higher Certificate in Business Higher Certificate in Business in Advanced Business Bachelor of Business Bachelor of Business (Honours)
Mr. Noel P O'Brien	Higher Certificate in Business Higher Certificate in Business in Advanced Business Bachelor of Business (Ordinary) Add-on Bachelor of Business (Honours) Add-on Bachelor of Business (Honours) ab-initio
Dr. Kevin Lalor	Bachelor of Arts in Social Care Bachelor of Arts (Honours) in Social Care Bachelor of Arts (Honours) in Early Childhood Care and Education
Dr. John Pender	Bachelor of Arts in Social Care Bachelor of Arts (Honours) in Social Care Bachelor of Arts in Youth & Community Work Practice
Ms. Lorraine Halpin	Higher Certificate in Business in Office Information Systems Bachelor of Arts in Information Systems Management Bachelor of Arts (Honours) in Information Systems Management Bachelor of Arts (ab-initio) in Information Systems Management
Dr. Ashling Jackson	Bachelor of Arts in Social Care Bachelor of Arts (Honours) in Social Care
Dr. Sinead O'Leary	Bachelor of Arts in Tourism & Travel Management Bachelor of Arts in Adventure Tourism Management Bachelor of Arts (Honours) in Adventure Tourism Management
Ms. Mary Reid	Higher Certificate in Culinary Arts
Mr. Simon Regan	Advanced Certificate in Professional Cookery (Immersion Programme)
Dr. Deirdre Horgan	Bachelor of Arts in Early Childhood Care and Education Bachelor of Arts (Honours) in Early Childhood Care and Education
Dr. Declan Fleming	Master of Business Master of Business Administration

Ms. Nuala O'Connor	Bachelor of Arts (Honours) in Interactive Multimedia Bachelor of Arts (Honours) in Music Technology Bachelor of Arts in Information Systems Management Bachelor of Arts in TV, Radio & New Media Broadcasting
Mr. Frank Xavier O'Connor	Bachelor of Arts in Culinary Arts (Part-time)
Mr. Steve McNamara	Bachelor of Arts in Youth & Community Work Practice
Mr. Theo Lynch	Advanced Certificate in Professional Cookery (Immersion Programme)
Ms. Gail Cotter Buckley	Higher Certificate in Arts in Bar Supervision
Ms. Denise Lyons	Bachelor of Arts in Early Childhood Care and Education Bachelor of Arts in Social Care Bachelor of Arts in Youth and Community Work Practice
Mr. Donncha O'Donoghue	Higher Certificate in Business Studies Bachelor of Business (Honours)
Ms. Clare O'Grady	Higher Certificate in Business in Office Information Systems Bachelor of Arts in Information Systems Management Bachelor of Arts (Honours) in Information Systems Management Bachelor of Arts in Information Systems Management (ab-initio)
Dr. Anna Ridgway	Bachelor of Arts (Honours) in Early Childhood Care and Education
Ms. Pauline Jordan	Bachelor of Arts in Adventure Tourism Management Bachelor of Arts (Honours) in Adventure Tourism Management Bachelor of Arts in Travel & Tourism Management Bachelor of Arts (Honours) in Travel & Tourism Management
School of Science & Computing Dr. Sean Reidy	Bachelor of Science in Pharmaceutical Analysis with Forensics Bachelor of Science (Honours) in Pharmaceutical Analysis with Forensics Bachelor of Science in Pharmaceutical Analysis with Environmental Science Bachelor of Science (Honours) in Pharmaceutical Analysis with Environmental Science

	<p>Higher Certificate in Pharmaceutical Analysis with Cosmetics Science</p> <p>Bachelor of Science in Pharmaceutical Analysis with Cosmetic Science</p> <p>Bachelor of Science (Honours) in Pharmaceutical Analysis with Cosmetic Science</p> <p>Higher Certificate in Biological and Environmental Studies</p> <p>Medical Commencement Programme</p>
Mr. Andrew Beatty	<p>Higher Certificate in Computing - Information Technology Support</p> <p>Bachelor of Science in Computing in Software Development</p> <p>Bachelor of Science (Honours) in Computing in Software Development</p> <p>Bachelor of Science in Computing with Games Development</p> <p>Bachelor of Science (Honours) in Computing with Games Development</p> <p>Bachelor of Science in Computing with Multimedia</p> <p>Bachelor of Science (Honours) in Computing with Multimedia</p> <p>Bachelor of Science in Computing with Information Technology Support</p> <p>Bachelor of Science in Computing with Interactive Web Development</p> <p>Bachelor of Science (Honours) in Computing with Interactive Web Development</p> <p>Higher Diploma in Science in Computing</p>
Ms. Ann Fitzgerald	<p>Bachelor of Science in Health and Leisure Studies</p> <p>Bachelor of Science (Honours) in Health, Fitness and Leisure Studies</p>
Ms. Maura Fitzsimons	<p>Bachelor of Science (Honours) in General Nursing</p> <p>Bachelor of Science (Honours) in Mental Health Nursing</p>
Ms. Jane McCarthy	<p>Bachelor of Science (Honours) in General Nursing</p> <p>Bachelor of Science (Honours) in Mental Health Nursing</p>
Dr. Daniel Walsh	<p>Bachelor of Science in Applied Biology</p> <p>Bachelor of Science in Pharmaceutical Analysis with Forensics</p> <p>Bachelor of Science in Pharmaceutical Analysis with Environmental Science</p> <p>Bachelor of Science (Honours) in Pharmaceutical Analysis with Environmental Science</p> <p>Bachelor of Science (Honours) in Pharmaceutical Analysis with Forensics</p>

Dr. Jean Hughes	Master of Science in Educational Technologies
Prof. Ken Whelan	Higher Certificate in Science in Biological & Environmental Science Bachelor of Science (Honours) in Wildlife Biology
Mr. Damien Gordon	Higher Certificate in -Computing - Information Technology Support Bachelor of Science in Computing in Software Development Bachelor of Science (Honours) in Computing in Software Development Bachelor of Science in Computing with Games Development Bachelor of Science (Honours) in Computing with Games Development Bachelor of Science in Computing with Multimedia Bachelor of Science (Honours) in Computing with Multimedia Bachelor of Science in Computing with Information Technology Support Bachelor of Science in Computing with Interactive Web Development Bachelor of Science (Honours) in Computing with Interactive Web Development Higher Diploma in Science in Computing Bachelor of Science (Honours) in Computer Services Management
Mr. Gordon Mitchell	Bachelor of Science (Honours) in Mental Health Nursing
Dr. Paul Conway	Bachelor of Science in Health & Leisure Studies Bachelor of Science (Honours) in Health, Fitness & Leisure Studies
Dr. Susan Crawford	Bachelor of Science in Health and Leisure Studies Bachelor of Science (Honours) in Health, Fitness and Leisure Studies Bachelor of Science (Honours) in Physical Education Studies
Dr. Frank O'Brien	Higher Certificate in Science in Biological & Environmental Studies Bachelor of Science (Honours) in Wildlife Biology

Dr. Rory Harrington	Higher Certificate in Biological & Environmental Studies Bachelor of Science (Honours) in Wildlife Biology
Dr. Brian Coates	Bachelor of Science (Honours) in Physical Education Studies Bachelor of Science in Health and Leisure with Physical Education
Ms. Shirley Congdon	Masters of Science in Nursing
Dr. Tadhg MacIntyre	Bachelor of Science in Health & Leisure Studies Bachelor of Science (Honours) in Health, Fitness and Leisure Studies Bachelor of Science (Honours) in Physical Education Studies
Mr. Martin Kavanagh	Bachelor of Science in Health & Leisure Studies Bachelor of Science (Honours) in Health, Fitness and Leisure Studies
Ms. Suzanne Kennedy	Bachelor of Science in Health & Leisure Studies Bachelor of Science (Honours) in Physical Education Studies
Ms. Anne Mangan	Bachelor of Science in Health & Leisure Studies with Massage Bachelor of Science (Honours) in Health & Leisure Studies with Massage
Dr. Cian O'Neill	Bachelor of Science in Health & Leisure Studies Bachelor of Science (Honours) in Fitness Professional Bachelor of Science (Honours) in Physical Education Studies
Dr. Eugene Young	Bachelor of Science in Health & Leisure Studies
School of Engineering Mr. Michael Williams	Higher Certificate in Science in Construction Studies Bachelor of Science in Construction Studies
Dr. Tadhg Brosnan	Higher Certificate in Engineering in Agricultural Engineering Bachelor of Engineering in Agricultural Engineering
Mr. Michael O'Gorman	Bachelor of Engineering in Mechanical and Electronic Engineering

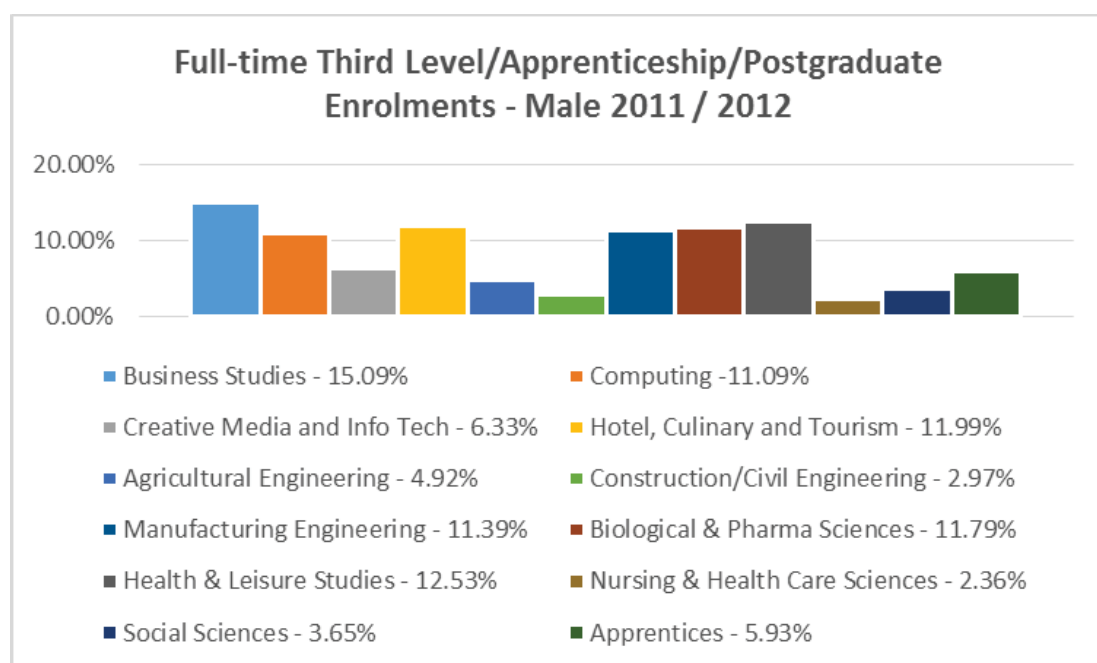
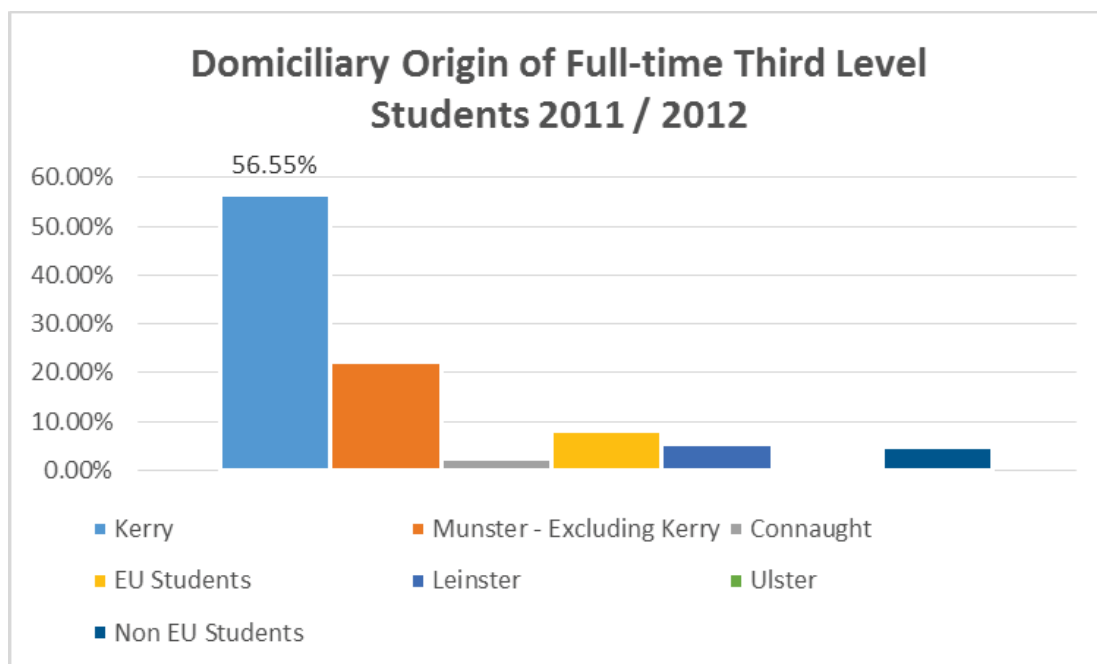
Mr. Dermot Forristal	Bachelor of Science (Honours) in Agricultural Engineering Management
Mr. Brian Graham	Bachelor of Science (Honours) in Construction Management
Mr. Colm Fitzgerald	Bachelor of Science (Honours) in Construction Management
Mr. Robert Smyth	Bachelor of Science in Quantity Surveying
Mr. Anthony Herlihy	Higher Certificate in Engineering in Mechanical Engineering Bachelor of Engineering in Production Engineering Bachelor of Science (Honours) in Manufacturing Engineering Management
Mr. Eoin O'Neill	Bachelor of Science in Quantity Surveying
Mr. Brian Buckley	Bachelor of Science in Renewable Energy and Energy Management
Mr. Harold Curran	Bachelor of Engineering in Mechanical & Electronic Engineering Certificate in Engineering Technology (Minor Award)
Mr. Colm Tynan	Bachelor of Science in Renewable Energy and Energy Management Certificate in Engineering Management (Minor Award)
Mr. Sean Doyle	Higher Certificate in Engineering in Civil Engineering Bachelor of Engineering in Civil Engineering
Ms. Maria Kyne	Higher Certificate in Engineering in Civil Engineering Bachelor of Engineering in Civil Engineering
Dr. Lorraine Howard	Higher Certificate in Engineering in Mechanical Engineering Bachelor of Engineering in Production Engineering
Mr. John Bright	Higher Certificate in Science in Construction Studies Bachelor of Science in Construction Studies

Student Statistics

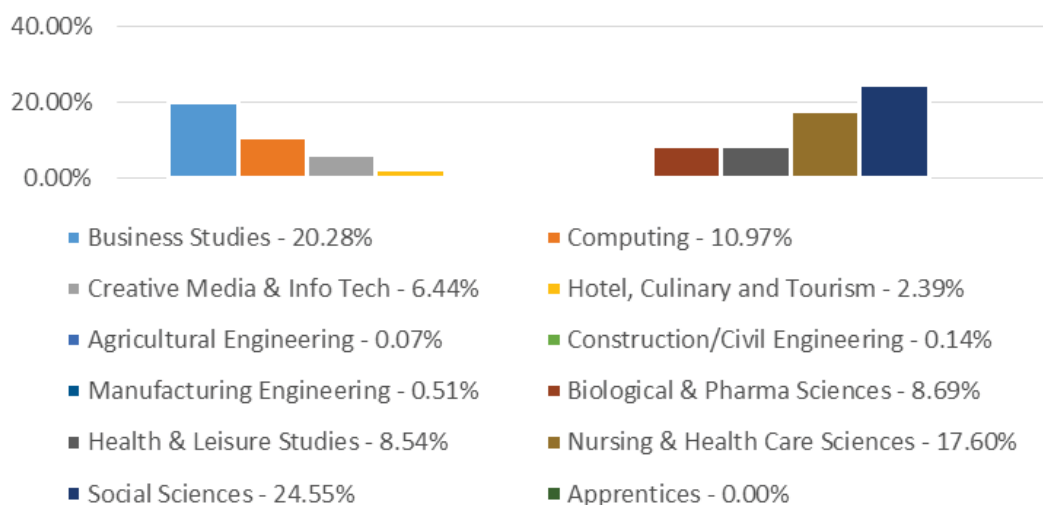
INSTITUTE OF TECHNOLOGY, TRALEE		
ANNUAL RETURNS - FULL-TIME STUDENT REGISTRATION 2011/2012 (at 1st March 2012)		
Third Level Enrolments by Level of Award and Department		Total No
Foundation (Under Level 6)		
Social Sciences		4
Level 05 Total		4
Higher Certificate - Level 06		
Business Studies		100
Computing		22
Creative Media and Information Technology		49
Hotel, Culinary and Tourism		84
Agricultural Engineering		47
Construction/Civil Engineering		5
Manufacturing Engineering		22
Biological & Pharmaceutical Sciences		153
Level 06 Total		482
Ordinary Degree - Level 07		
Business Studies		210
Computing		119
Creative Media and Information Technology		25
Hotel, Culinary and Tourism		58
Agricultural Engineering		12
Construction/Civil Engineering		24
Manufacturing Engineering		148
Biological & Pharmaceutical Sciences		33
Health & Leisure Studies		234
Social Sciences		290
Level 07 Total		1153

Honours Degree - Level 08		
Business Studies		163
Computing		49
Creative Media and Information Technology		234
Hotel, Culinary and Tourism		26
Agricultural Engineering		15
Construction/Civil Engineering		17
Manufacturing Engineering		6
Biological & Pharmaceutical Sciences		103
Health & Leisure Studies		70
Nursing & Health Care Sciences		261
Social Sciences		101
Level 08 Total		1045

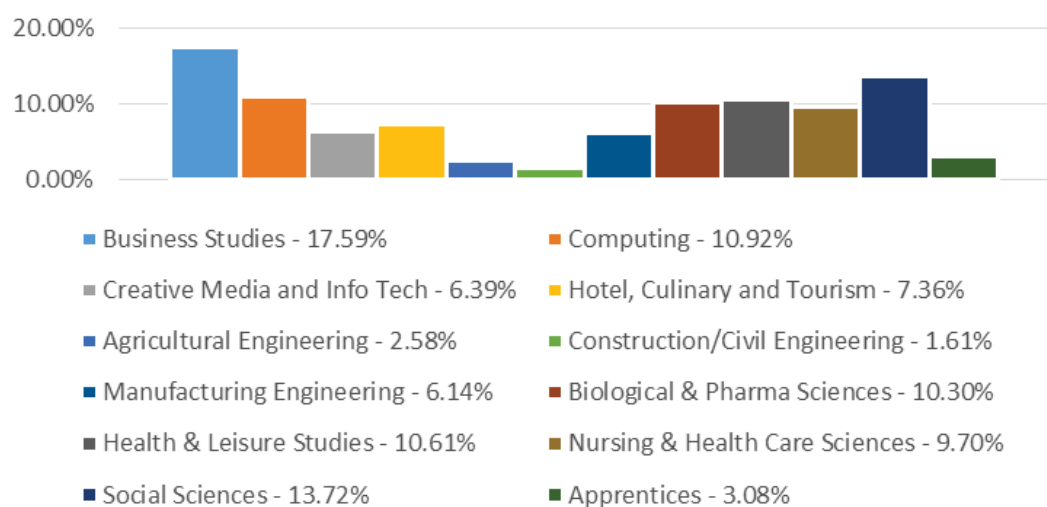
Full and Part Time Post Graduates Level 09 and 10		
Business Studies	27	
Computing	21	
Creative Media and Information Technology	5	
Pharmaceutical Sciences	6	
Nursing & Health Care Sciences	17	
Social Sciences	2	
Post Graduate Total		78
Hotel & Catering - Failte Ireland Programmes Full Time		15
Apprenticeships (End of Academic Year)		88
COLLEGE TOTAL:		2865

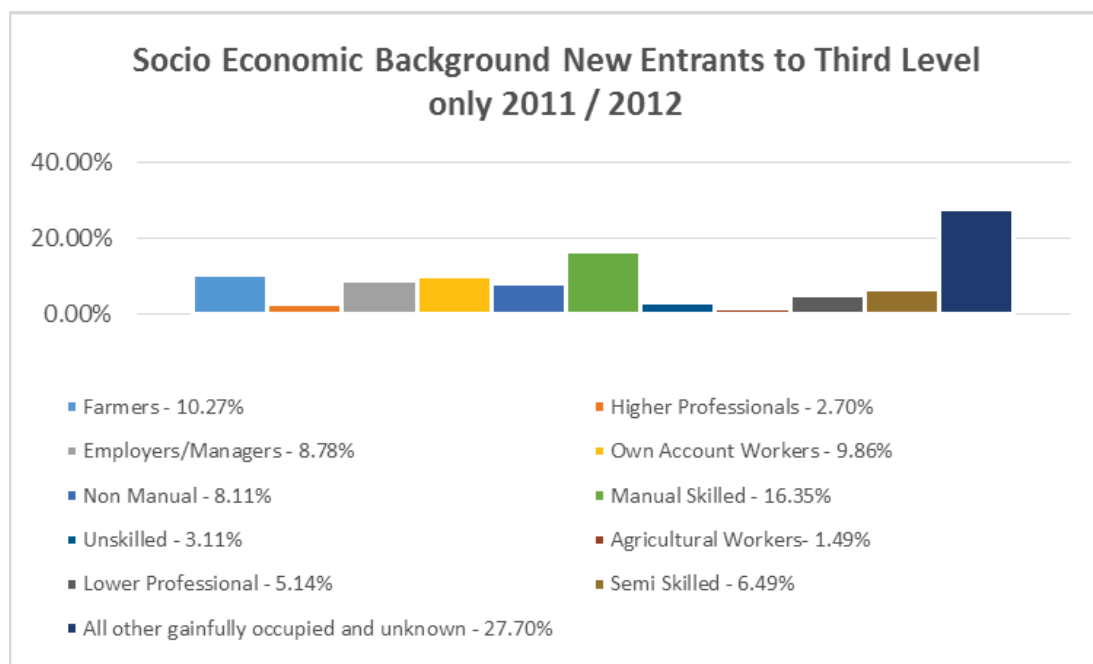


Full-time Third Level/Apprenticeship/Postgraduate Enrolments - Female 2011 / 2012



Full-time Third Level/Apprenticeship/Postgraduate Enrolments - by discipline 2011 / 2012





Student Services

Student Services in Institute of Technology Tralee is accessed by an increasing number of students each year, while the objective remains the same: “Creating a caring and supportive environment to ensure all students are supported and empowered to reach their full personal and academic potential”. Year on year the processes which embody the student services are reviewed, and where improvements can be achieved they are actioned. As the number and diversity of students attending the Institute expands the challenge for the services will be to maintain the high standard of student service provision which has existed to date.

Access & Disability Summary

The Access Services continue to engage with students, regional groups and agencies with the objective of strengthening the tradition in IT Tralee of providing access and support for students heretofore under-represented in higher education.


This academic year saw a total of 271 registered students with disabilities and learning difficulties, including students with dyslexia. Continued growth was seen in the numbers availing of the Access Services throughout the year. One to one needs assessments continued as did on-going support for students with disabilities. This year saw the continuation of referral of students to the Assistive Technology Assessment Centre (ATAC) at UL. This service level agreement covers both disability and learning disability.

The Institute continues to accommodate a high national percentage of mature students with 180 new entrants registered this year.

The Pathfinders Second-level Access Programme increased its annual intake in 2011 from 105 to 120 new second level students each year. Consisting of fifth year and leaving certificate class groups from 9 designated schools. For this academic year 58 students were registered on courses of study in the Institute.

The Sports for Success Primary Schools Access Programme continued with 78 primary school students participating and supported by the students of Health and Leisure.

The Institute of Technology, Tralee with the support of Dormant Accounts Funding Cycle I launched a two-year programme of activities in March 2010 aimed at developing formally-recognised and goal-oriented links between the Institute of Technology, Tralee and the Traveller Community in Co. Kerry; junior and senior cycle of second level, PLC students and adult learners. The project reached 181 individual Travellers over a two-year period to May 2012, including primary, secondary and mature learners, 14 of whom successfully completed a HETAC Level 6 single-subject certificate in Culinary Operations. A Traveller student formally identified at IT Tralee this year and graduated with a level 7 degree.



The Dyslexia Support Service continues to grow in size and mission – fulfilling a key role in the learning objectives of the Institutes strategic plan. The Service is co-ordinated by the Dyslexia Support Tutor who holds a part–time position in the Institute. 175 students were registered with the Service this year, a considerable growth from 131 students in 2008/2009. There were 15 students identified post registration either by lecturer referral or student self-declaration this year. A total of 65 students availed of European funding for students with disabilities – other student support needs were funded through I.T.Tralee Disability Fund. The Institute continues to avail of the services of ATAC – the assistive technology assessment and training service to provide on-going assistive technology training for students. The Dyslexia Support Tutor has further developed the integrated model of support for students with Asperger's syndrome, run in conjunction with Cork Autism, Asperger's Outreach. This model, which serves as a fine example of shared resource and interagency support, was formally documented this year.

The communication system for the Individual Learning Requirement document (ILR) underwent considerable review and redesign and has been upgraded to an online tool which interacts with Banner for centralised distribution. This change has proved revolutionary in terms of efficiency of service and increased availability of the service provider to address the needs of the students presenting for support.

The collaborative model for supporting students on clinical placement developed by the Nursing department, the Dyslexia Support Service and the H.S.E. has been finally approved and is ready for implementation. This model was showcased and well received at an AHEAD consultation day for Nursing and Midwifery in May 2012, an initiative designed as a platform for the development of national guidelines for working with nursing and midwifery students with a disability on clinical practice.

Health & Wellbeing

Chaplaincy

The Chaplain provides pastoral support for students, staff and bereaved family members. He also plays a pivotal role in the co-ordination of the allocation of the Student Assistance Fund. Through individual meetings with students during the year, the Chaplain has directed students in need to the fund and helped guide them through the process. For students in severe financial difficulty the Benevolent Fund has been in much demand this year due to the economic downturn having a direct impact on the increase in demand for financial support.

The sad death of three students at different times throughout the year highlighted the essential presence of the Chaplain at the time of the death and in providing follow-up support and memorial services.

Student Health Centre

The Student Health Centre is open to students every day of the college week. The centre continues to offer free nurse visits with doctor appointments available at €10. Student health problems of a physical, psychiatric or psychological nature related mainly to lifestyle, personal issues, course/study related stresses and injuries. Health Clinics and health promotion events were held throughout the year.

Doctor availability hours were maintained this year at 2-3 hours for 4 days each week during term-time, providing for greater availability of the Doctor to the students. Budgetary demands will require this to be reviewed each year. The Health Centre also provides an optional vaccination facility for students on work placement in the community.

Counselling

The counselling service within ITT provides once-off and on-going counselling to registered students. The service operates under a screening process where each referral/self-referral is screened by the counsellor to best determine the type and level of support which the student may need. Additionally, this screening helps highlight any significant issues which may need to be directed on to the Student Health Centre or specific external agencies. Often counselling screening and initial sessions prove sufficient for students to help them progress through a difficult/challenging period in their lives. In other cases a longer programme of sessions or additional referrals are required to help students work through more complex issues. One to one counselling is by far the most popular method of receiving counselling. Certain workshops and group sessions were continued, particularly through the Mature Student Peer Mentor programme (MSPM).

Services provided by the counsellor included:

- Lifestyle and mental health workshops
- Managing exam stress
- Assessment and counselling
- Mindfulness training
- Advice for staff/students

The formalisation of the “Counsellor in Training” programme in previous years has allowed for qualified counsellors to gain accreditation and training counselling hours within the Institute. This programme has allowed for an increase in the number of counselling hours available within the service, allowing for an increased number of students to avail of the Counselling Service. The service continues to maintain and build relationships with outside organisations/agencies. Growth in access to the counselling service by mature students has been noticeable throughout the year.

Sports

The Sports Office continues to provide a competitive programme of sports, catering for the competitive and recreational sports enthusiasts within the student population. The growth in sports involvement has continued despite the lack of indoor sports facilities on campus. It is hoped that plans in train to develop indoor sports facilities over the coming years will help to further develop sports participation in the Institute.

Summary of Achievements include

ATHLETICS

Daniel Clifford won a Gold medal in the Shot Putt at the IUAA Indoor Track & Field Championships. Daniel was competing for the Institute as a One year Down Athlete.

BADMINTON

ITT Badminton team won the All Ireland Div 3 CUSAI Badminton League

Darina Stack, Jill Hurley, Myriam Veyrat-Charvillon, Phil Thomas, Killian Tobin, Samuel Lesaicherre

BOXING

David Brady, Christopher Thomas & Niall Curran all won silver medals at the Intervarsities.

Christopher Thomas was selected to fight with the National Intervarsity Team against the Defence Forces and went on to win his fight.

JUDO

John Griffin- Bronze +100kg

Jamie Kevany McMahon- Gold in lower kyu, 4th +100

Brenainn Gould Duff- Silver in lower kyu

Daelyn Purcell- 4th in lower kyu

Mark Sheils- 4th in lower kyu

Emma Fitzgerald- 1st in U52kg, 3rd in upper Kyu

Amy Madigan Cooke- 2nd U70kg

Kirsty McCrea- 3rd lower kyu, 2nd u63kg

Men's Team- won Bronze in the team event

Women's Team- won silver in the team event



RUGBY

Romain Dard, Ciaran O'Connor, Eoin Murphy & Niall Kiely & Rory Skeritt were selected on the Munster Rugby Colleges Squad and Ed Barnes was named as coach.

Brian Mullins, Niall Kiely Shane Gavin, Hugh Moran & Paddy O'Neill were selected on the Munster Rugby League Squad and IT Tralee won the Rugby League Tournament held in Limerick.

LADIES SOCCER

Won WSCAI Div 1 League and the following students were awarded WSCAI All Stars; Martina O'Brien, Angela O'Mahony, Kiara Hannon, Jenni Lytle, Caroline Carter & Jennifer Locke

SWIMMING

Kieran Dowling won a bronze medal in the 200m Butterfly at the 2012 Swimming & Lifesaving Intervarsities and went on to compete with the Irish Universities Celtic Nations Swim Team.

ROWING

Monika Dukarska successfully defended her University title when she won Gold at the University Championships in the Women's Senior 1x also making it 3 in a row!

HANDBALL

At the Intervarsity Competition

Shauna Hilley won 60 x 30 All Ireland title

Fergal Collins won 60x30 All Ireland title

John Murphy won 40x20 Contender All Ireland title

Alan O'Brien won 40 x 20 Challenger All Ireland title

LADIES FOOTBALL

Won Fresher 7 a side plate competition

Societies

IT Tralee offers a comprehensive range of societies catering for a diverse range of student interests. From Airsoft to Art, Radio to Sign Language. Approximately 20 societies are on offer to students each academic year. As trends change so too do the societies on offer to our students. The life cycle of societies allows for new societies to set up each year to cater for the interests of students.

The statistics for the year show that 12% of registered full time students are active members within Societies. These figures give an insight into the growing interest in societies within IT Tralee. There is a significant year on year growth in involvement in societies.

With societies going through the traditional life cycle of popularity new societies for the past year were Airsoft, LGBT and Music.

Membership Comparison

AY11/12: 34% of registered students involved in Societies

AY10/11: 31% of registered students involved in Societies

AY09/10: 26% of registered students involved in Societies

AY08/09: 20% of registered students involved in Societies

Careers

- Work continued in the provision of guidance and careers education sessions
- The annual Careers Fair took place in October 2011
- Careers Sessions were delivered to Pathfinders secondary level students throughout the year
- Mock interviews and interview preparations sessions were delivered

The careers web-site www.ittralee.ie/careersoffice was updated and maintained. Over 300 job vacancies were advertised.

Total contacts of the office (excluding telephone queries) were **1451**. This compares to a total of 1429 from 2010/2011 (excluding telephone queries).

New initiatives:

- The S2S programme grew this year with 20 new mentors involved. The officer also promoted the programme at the HCT Board on 18th January resulting in the final year HCT level 8 students participation in the programme.
- A Volunteering Fair was organised on 8th December 2011.
- The officer represented IT Tralee on the executive of AHECS.
- A Work Placement module networking meeting was organised by the office on May 8th. An employer from the Tralee Wetlands, Kerry Country Museum and the Tom Crean Centre attended.
- The Officer attended and spoke at the gradireland annual employer awards in Dublin on 25th April.
- A new Steps2Success web-site was launched at: www.ittralee.ie/steps2success.
- The officer completed a presentation on the S2S Programme to other careers services in Dublin on 25th April.
- Facebook, LinkedIn and Twitter were used to promote the service.



Human Resources Report

Human Resources play an integral part in supporting the strategy aims of the Institute through the management of the recruitment, training, development, industrial and staff relations and remuneration processes.

The Institute continues to see a growth in student numbers and a decline in staff numbers due to the Employment Control Framework and budgetary restrictions. The current staff headcount is 413 equating to 305 whole time equivalent staff.

We would like to acknowledge and thank the staff members who retired from the Institute this year.

Currently through our training and development programme 14 staff are pursuing PhD qualifications with a number of other staff pursuing Masters and Degree programmes.

A child protection committee has been set up to review child protection procedures and processes within the Institute.

Financial Report

The financial statements for the year ended 31 August 2012 were certified by the Comptroller & Auditor General on 27 August 2013. The financial statements, extracts of which are set out below, are prepared in accordance with generally accepted accounting principles under the historical cost convention (except for certain assets which are included at valuation) and with the requirements of the Minister for Education & Science.

Income & Expenditure

The results for the year show an operating surplus of €1,240k to give an accumulated surplus to 31 August 2012 of €3,383k. The current income for the year fell by 1.7% to €32,219k, which included state grants of €14,371k and tuition fees of €10,717k. The current expenditure for the year amounted to €30,979k, which included staff costs of €20,887k. An amount of €97k was allocated from the state recurrent grant to fund capital expenditure.

Capital Account

The college acquired fixed assets totalling €1,683k during the year. The depreciation charge for the year amounted to €3,115k and the net value of tangible assets at 31 August 2012 had reduced to €49,280k

Land & Buildings

A full valuation of Land & Buildings is due to be carried out by the Valuations Office and on completion the values determined will be incorporated in the financial statements. Pending the outcome of this exercise, land is valued at nil and buildings are valued on a depreciation replacement cost basis. Other fixed assets in existence at 1 January, 1993 have been valued on the basis of open market value for existing use. All subsequent additions are stated at cost.

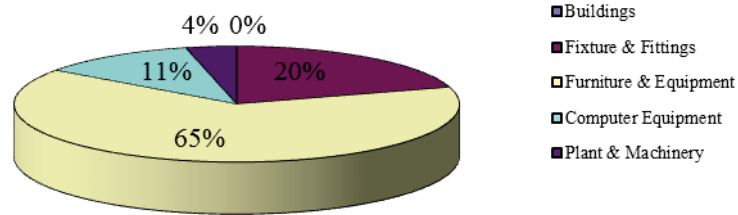
Institute of Technology Tralee
Income & Expenditure Account for the year ended 31 August 2012

	2012	2011
	€'000	€'000
Income		
State Grant	14,371	15,410
Tuition Fees	10,717	10,306
Amortisation of Deferred Capital Grants	3,115	2,889
Research, Grants and Contracts	1,388	1,871
Other Income	2,095	1,860
Student Support Funding Income recognised	306	240
Interest Income	227	195
	<u>32,219</u>	<u>32,771</u>
Expenditure		
Academic Departments	16,964	18,036
Academic Services	1,761	1,841
Facilities Costs	2,818	3,649
Central Administration and Services	3,561	4,087
Student Services and Amenities	1,005	897
Research, Grants and Contracts	1,449	1,872
Student Support Funding Income applied	306	240
Depreciation	3,115	2,889
	<u>30,979</u>	<u>33,511</u>
OPERATING SURPLUS	1,240	(740)
TRANSFERRED TO RESTRICTED RESERVES	(552)	(1,265)
ACCUMULATED SURPLUS AT 1 SEPTEMBER	2,695	4,700
ACCUMULATED SURPLUS AT 31 AUGUST	<u>3,383</u>	<u>2,695</u>

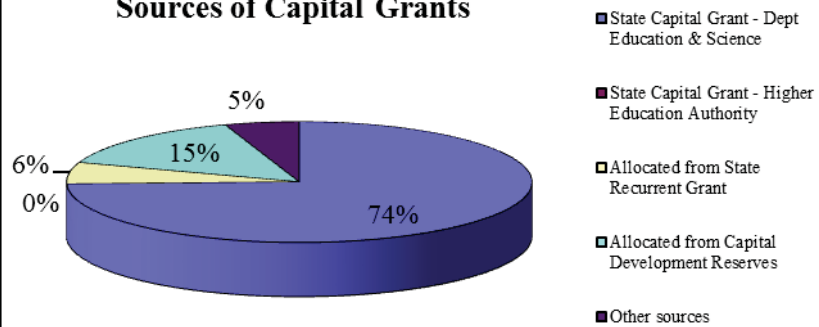
Institute of Technology Tralee
Balance Sheet as at 31 August 2012

	2012	2011
	€'000	€'000
FIXED ASSETS	<u>49,280</u>	<u>50,712</u>
CURRENT ASSETS		
Debtors and Prepayments	777	1,174
Cash at bank and in hand	10,952	10,510
	<u>11,729</u>	<u>11,684</u>
CREDITORS		
Creditors and Accrued Expenses - Amounts falling due within one year	(3,686)	(4,649)
NET CURRENT ASSETS	<u>8,043</u>	<u>7,035</u>
TOTAL ASSETS LESS CURRENT LIABILITIES	<u>57,323</u>	<u>57,747</u>
Represented by		
Deferred Capital Grants	49,280	50,712
Income and Expenditure Account	3,383	2,695
Capital Development Reserve	4,660	4,340
	<u>57,323</u>	<u>57,747</u>

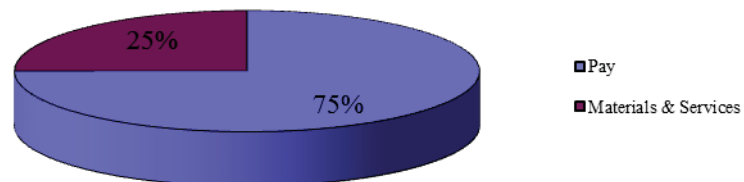
Capital Expenditure



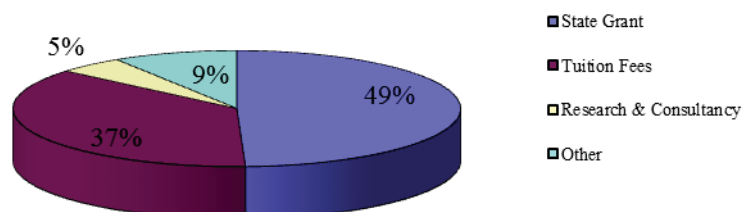
Sources of Capital Grants



Expenditure



Income



Statutory Obligations & Notices

Code of Practice for Governance of State Bodies

The Code of Practice for the Governance of State Bodies, approved by the Government in October 2001, has been adopted by the Institute and steps have been taken to ensure that the Institute complies with the Code.

Data Protection Acts, 1988 and 2003

The purpose of the Data Protection Acts is to protect the privacy of individuals' personal data which is being processed. The Acts give individuals rights to obtain a copy of all personal data relating to them which is held by the Data Controller. The Institute of Technology Tralee is a Data Controller and complies with the legislation.

Ethics in Public Office Act, 1995 and Standards in Public Office Act, 2001

In accordance with the Ethics in Public Office Act, 1995 and the Standards in Public Office Act, 2001, Governing Body Members furnish statements of interest each year to the Secretary.

Equality

The Institute is committed to a policy of equal opportunities and adopts a positive approach to equality in the organisation. The Institute operates a number of schemes, providing staff with options in relation to meeting their career and personal needs, such as job sharing, study leave, educational programmes and career breaks.

Energy Efficiency

The Institute is looking at ways to improve energy efficiency within the Institute.

Freedom of Information Acts 1997 and 2003

The provisions of the Freedom of Information Act 1997, which was amended by the Freedom of Information (Amendment) Act 2003, applies to the Institute of Technology Tralee.

The Institute came under the remit of Freedom of Information on the 1st October 2001.

The Acts establish three statutory rights for all members of the public

- The right to access records held by public bodies,
- The right to have personal information relating to him/herself amended where it is incomplete, incorrect or misleading, and
- The right to obtain reasons for decisions taken by public bodies affecting oneself.

Official Languages Act, 2003

Institute Annual Reports effective from 2002/2003, Financial Statements and other relevant documents are published simultaneously in both official languages, in compliance with the general provisions of the Act. The Institute is currently working through its published Dreacht Sceime to ensure it can achieve the targets set out in same.

Prompt Payment of Accounts Act, 1997

The Prompt Payment of Accounts Act 1997 (the Act), which came into operation on 2 January 1998, was amended by the European Communities (Late Payment in Commercial Transactions) Regulations 2002.

The payment practices of the Institute, as required by the Act, are reported on below for the year ended 31st August 2010.

(a) It is the policy of the Institute of Technology Tralee to ensure that all invoices are paid promptly. Specific procedures are in place that enables the Institute to track all invoices and ensure that payments are made before the due date. Invoices are registered daily and cheques/EFT's are issued as required to ensure timely payments.

(b) The system of internal control incorporates such controls and procedures as are considered necessary to ensure compliance with the Act. The Institute's system of internal control includes accounting and computer controls designed to ensure the identification of invoices and contracts for payment within the prescribed payment dates defined by the Act. These controls are designed to provide reasonable, and not absolute, assurance against material non compliance with the Act. The Accounts Department produces a report that identifies unpaid outstanding invoices and this report is reviewed regularly.

Management is satisfied that the Institute of Technology Tralee complied with the provisions of the Act in all material respects.

There have been no material developments since 1st September 2006.

Details of late payments under the Prompt Payment of Accounts Act 1997

The total number of late payments with an invoice value in excess of €317 was 7.

The total value of invoices of late payments in excess of €317 was €74,552.00.

The average number of days delay in payment was 70.

Safety, Health & Welfare at Work Act 2005

In accordance with the Safety, Health & Welfare at Work Act 2005, the Institute has prepared a safety statement that encompasses all the aspects affecting staff, student and visitor welfare.

Other News

The President held a staff briefing on the 1st September 2011.

The conferring took place on Friday, 29th October 2011.

The IOTI signed an Memorandum of Understanding with colleges in Ontario which will facilitate the transfer of Canadian students into Year 3 and Year 4 of programmes offered by Institutes of Technology in the areas of Business, Tourism, IT and Engineering.

The Institute secured funding of approximately €100k from Science Foundation Ireland (SFI) to support research in the Biotechnology space. This is a significant development as it is the first time the Institute has received funding from SFI.

A presentation to former President of IT Tralee, Mr. Michael Carmody, took place on the 16th December 2011.

The EUCAPA Conference was held from the 6-8th May 2012.



**Institute of Technology Tralee,
Clash,
Tralee,
Co. Kerry
Phone: 066-7145600
www.ittralee.ie**