



LIT

ACTIVE LEADERSHIP IN
EDUCATION, ENTERPRISE
AND ENGAGEMENT

What do LIT Graduates do?

First Destinations Report by LIT Careers Service

**Faculty of Applied Science,
Engineering & Technology**
Class of 2015

Faculty of Applied Science, Engineering & Technology

1.0.1	Introduction	2
1.0.2	Overview of results	2
1.0.3	How do graduates source employment	4
Findings by Department & Programme		
1.1.0	Department of Built Environment	5
1.1.1	B.Sc. (Hons.) Quantity Surveying	6
1.1.2	B.Sc. (Hons.) Construction Management	7
1.1.3	B.Sc. (Hons.) Property Valuation & Management	8
1.1.4	B. Sc. (Hons.) Civil Engineering Management	9
1.2.0	Department of Information Technology	10
1.2.1	B.Sc. (Hons) Software Development	11
1.2.2	B.Sc. (Hons.) Multimedia Programming & Design	12
1.2.3	B.Bus. (Hons) Business Computing	13
1.2.4	B.Bus. (Hons) Business Management Systems	14
1.2.5	B.Sc. (Hons.) Computer Systems & Network Management	15
1.2.6	B.Sc. (Hons.) Internet Systems Development	16
1.2.7	B.Sc. (Hons.) Games Design & Development	17
1.3.0	Department of Mechanical & Automobile Engineering	18
1.3.1	B.Eng. (Hons.) in Facilities Engineering	19
1.3.2	B.Sc. (Hons.) in Process Engineering Management	20
1.3.3	B.Eng. in Mechanical Engineering	21
1.3.4	B.Eng. Road Transport Technology Management	22
1.3.5	Higher Certificate in Agricultural Mechanisation	23
1.4.0	Department of Electrical & Electronic Engineering	24
1.4.1	B.Sc. (Hons) Sustainable Electrical Power Systems	25
1.4.2	B.Sc. (Hons) Audio & Video Production	26
1.4.3	B.Sc. (Hons.) Electronic Systems	27
1.4.4	B.Sc. (Hons.) Music Production	28
1.4.5	B.Eng. Industrial Automation & Robotic Systems	29
1.5.0	Department of Applied Science	30
1.5.1	B.Sc. (Hons) Bio-analysis & Biotechnology	31
1.5.2	B.Sc. (Hons) Pharmaceutical & Forensic Analysis	32
1.5.3	B.Sc. (Hons) Drug & Medicinal Product Analysis	33
1.5.4	B.Sc. (Hons) Environmental & Natural Resource Management	34
	Appendix	35

1.0 Faculty of Applied Science, Engineering & Technology

1.0.1 Introduction

This report presents detailed information on the First Destinations of Limerick Institute of Technology, Faculty of Applied Science, Engineering & Technology Graduates of 2015.

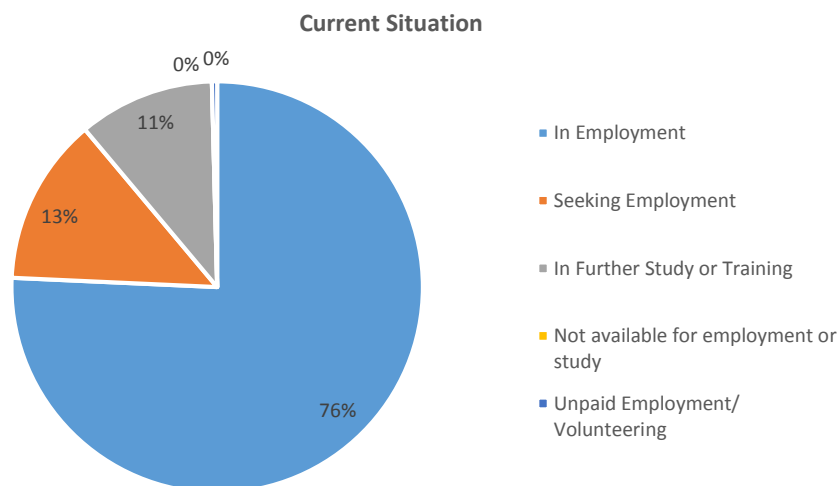
The results from the Faculty reflect the employment and further study patterns of 450 graduates of full-time Higher Certificate (Level 6), Bachelor Degree (Level 7) and Honours Degree (Level 8) programmes. The rate of response was 47%, an increase on recent years.

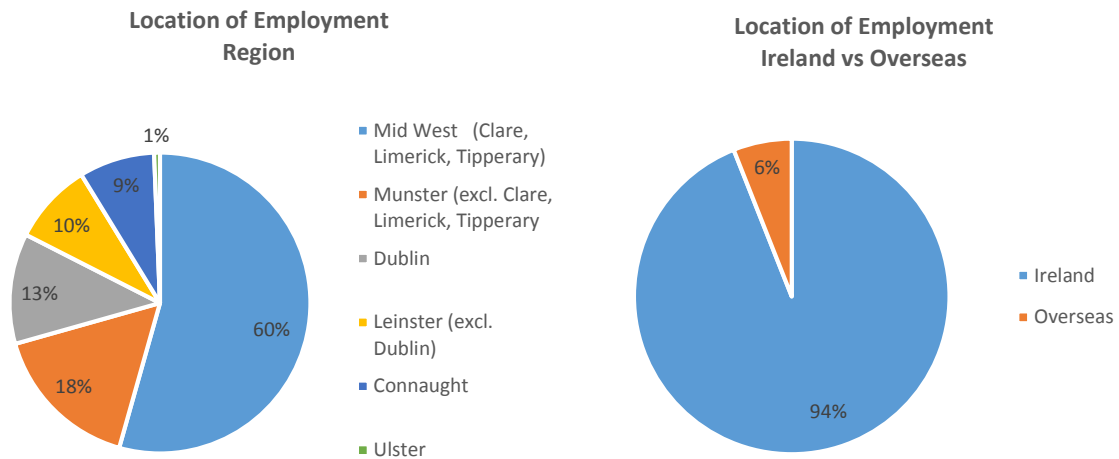
LIT is responding effectively to the evolving jobs market in the region with graduates of LIT well represented in companies such as Regeneron, Uber, Dell, Analog, Vision Care Ireland Ltd., & Optel Vision. In fact, a large majority of the B.Sc. (Hons.) Bioanalysis & Bio-technology 2015 graduates were hired by Regeneron here in Limerick. A testament to the employability of these graduates and the Institutes responsiveness to the regional employment market.

Nationally, LIT graduates have secured employment with key players such as Intel, Amazon, Glanbia, SAP, JJ Rhatigans, L&M Keating and more.

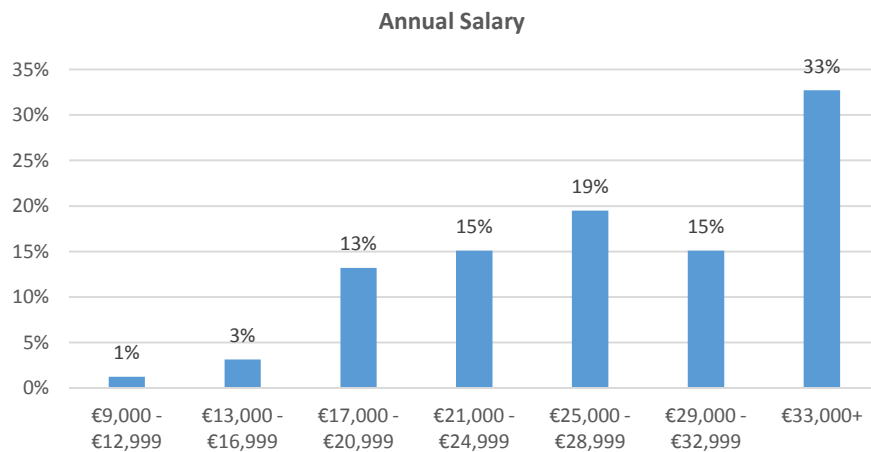
1.0.2 Overview of Results

- 76% of graduates of courses within the Faculty are in employment.
- 13% of graduates were seeking employment, this figure has increased on recent years.
- 12% of graduates are in Further Study, this number is climbing again having levelled out with the introduction of Level 8 programmes. This figure is helped considerably by 41% of the Higher Certificate in Agricultural Mechanisation graduates pursuing further study.
- No students are undertaking unpaid employment or internships from the Faculty of Applied Science, Engineering & Technology.

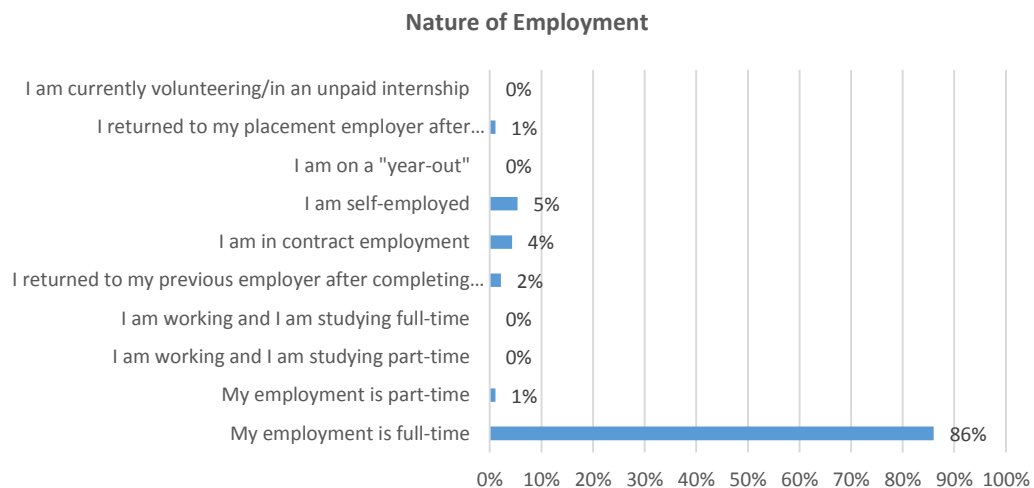




- The majority of graduates have remained in Ireland 94%, 6% overseas.
- 60% graduates in the Mid-West but well represented nationally

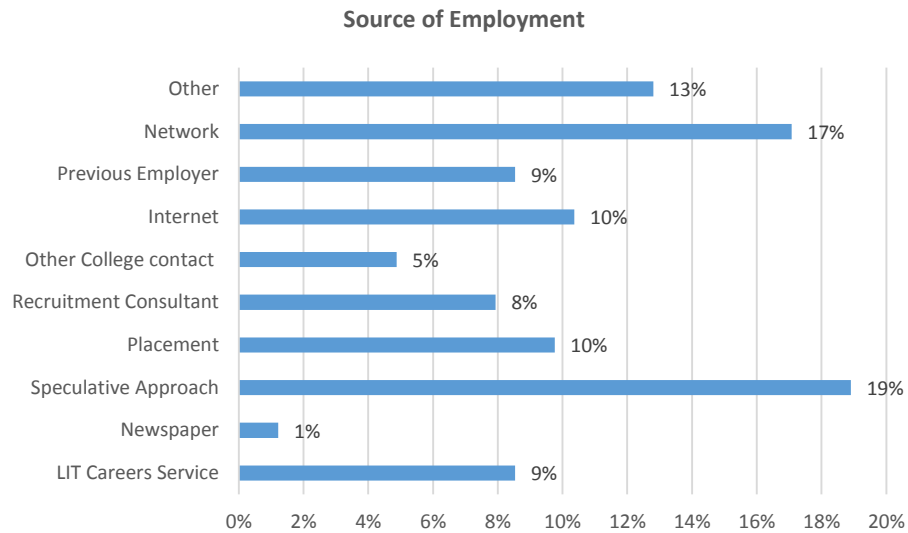


- Of those who have secured employment from the Faculty of Applied Science, Engineering & Technology a third are earning in excess of €33k per annum and two thirds are earning more than €25k. 86% of graduates are in full-time employment, 5% are self-employed.



1.0.3 How do Graduates source employment?

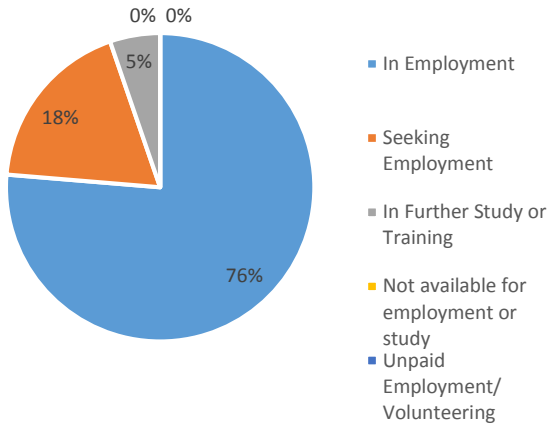
The power of a graduates own network and a proactive approach to job hunting is again evident with almost 40% of graduates using their network or a speculative approach to source employment.



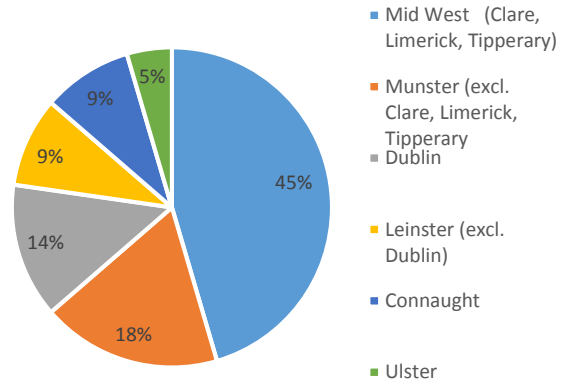
Findings by Department & Programme

1.1.0 Department of Built Environment

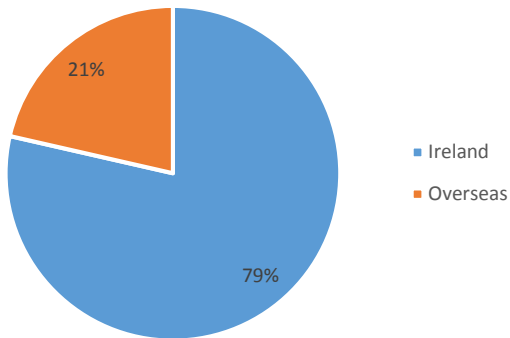
Current Situation



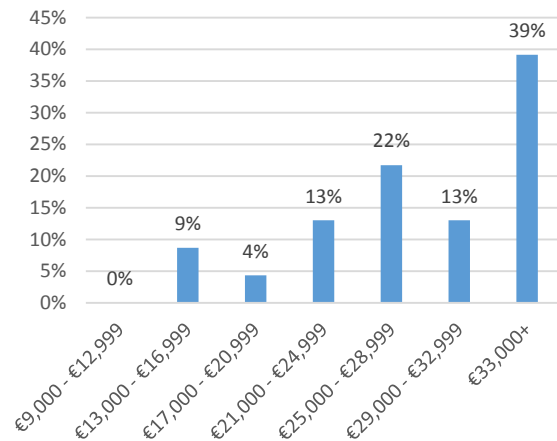
Location of Employment Region



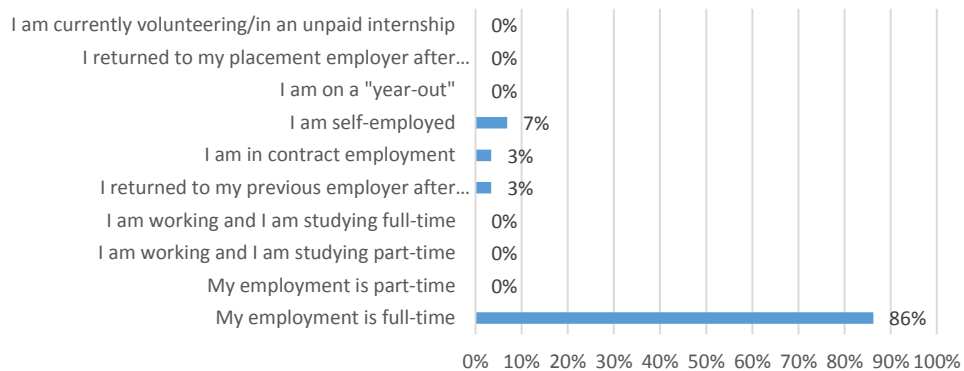
Location of Employment Ireland vs Overseas



Annual Salary

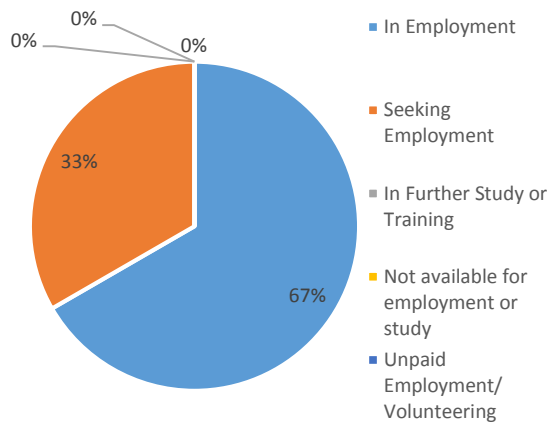


Nature of Employment

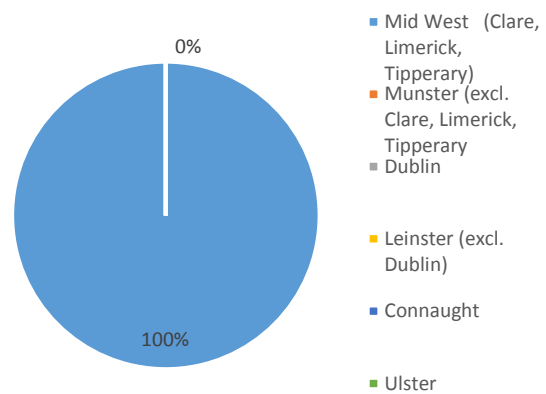


1.1.1 B.Sc. (Hons) in Quantity Surveying

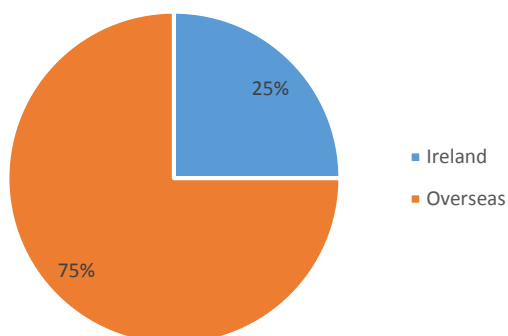
Current Situation



Location of Employment Region



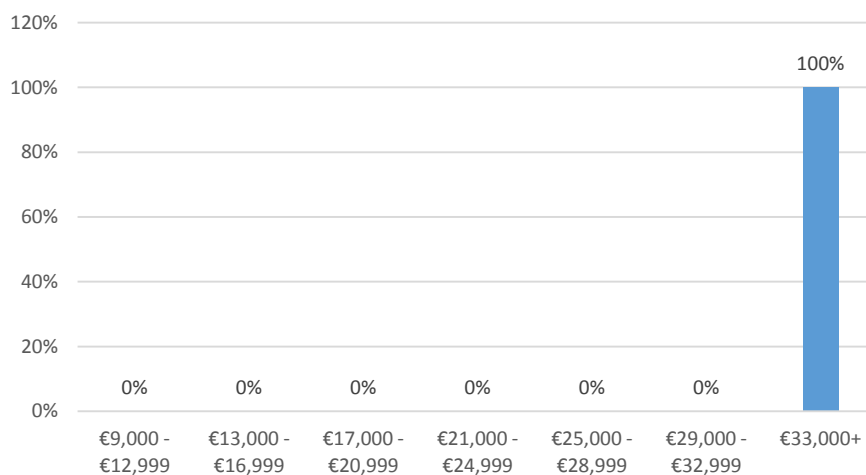
Location of Employment Ireland vs Overseas



Employers Include:
BAM
Bullet Groundworks Ltd
Apogee Design & Construction

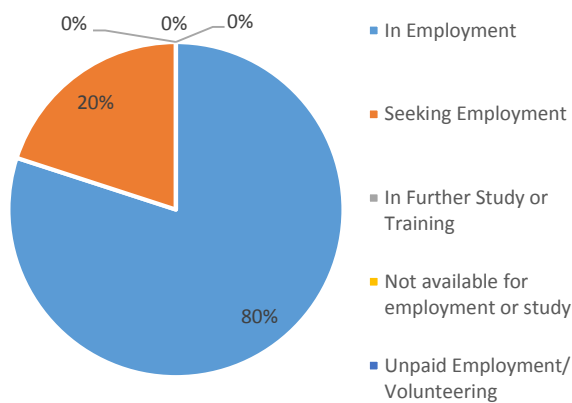
Job Titles Include:
Quantity Surveyor

Annual Salary

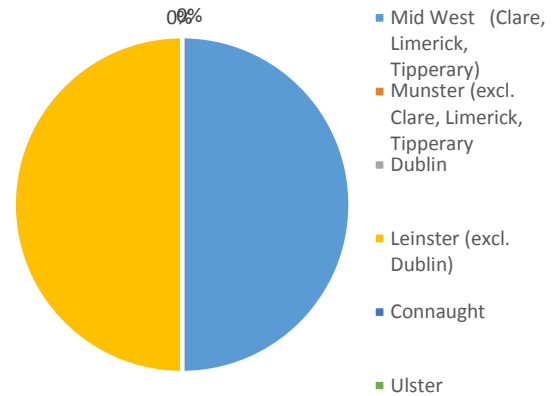


1.1.2 B.Sc. (Hons) Construction Management

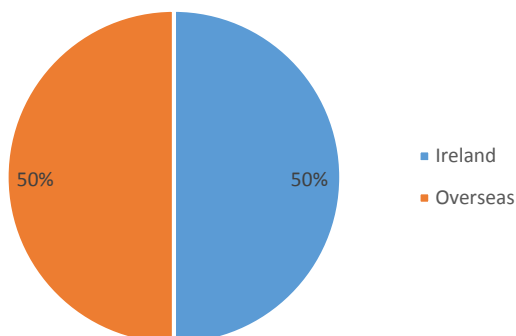
Current Situation



Location of Employment Region



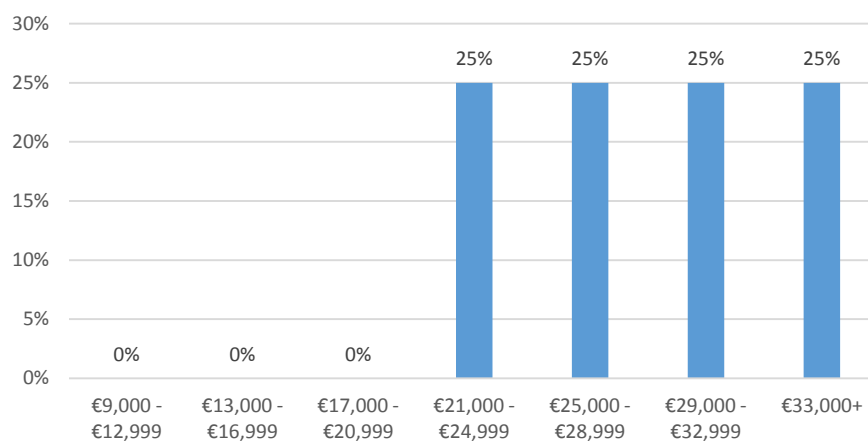
Location of Employment Ireland vs Overseas



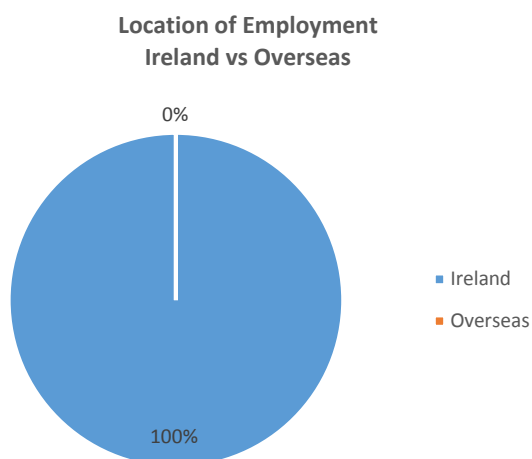
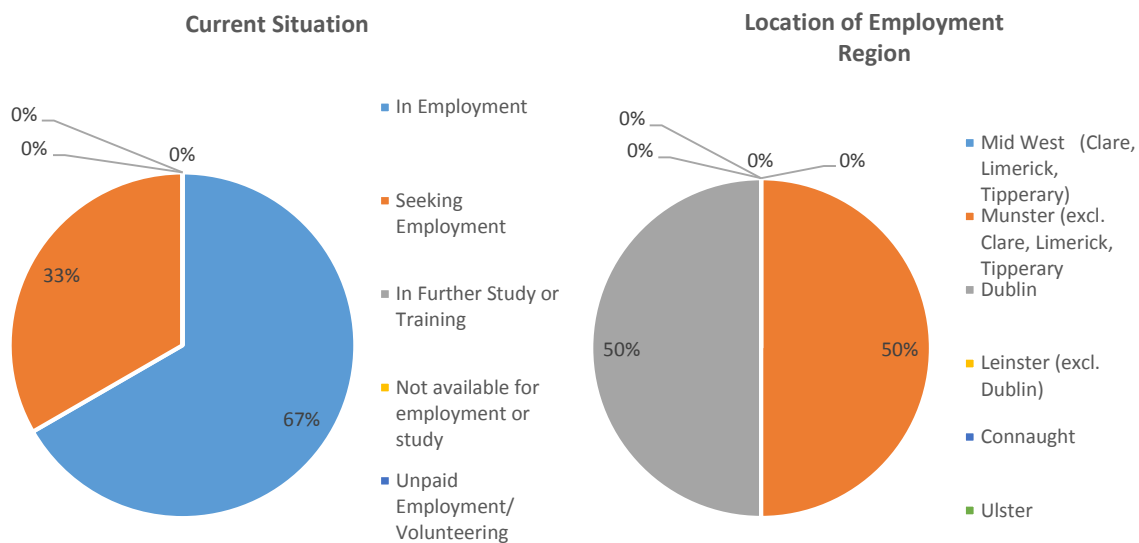
Employers Include:
John Sisk & Sons.
TCT Contractors

Job Titles Include:
Assistant Site Manager
Site Supervisor

Annual Salary

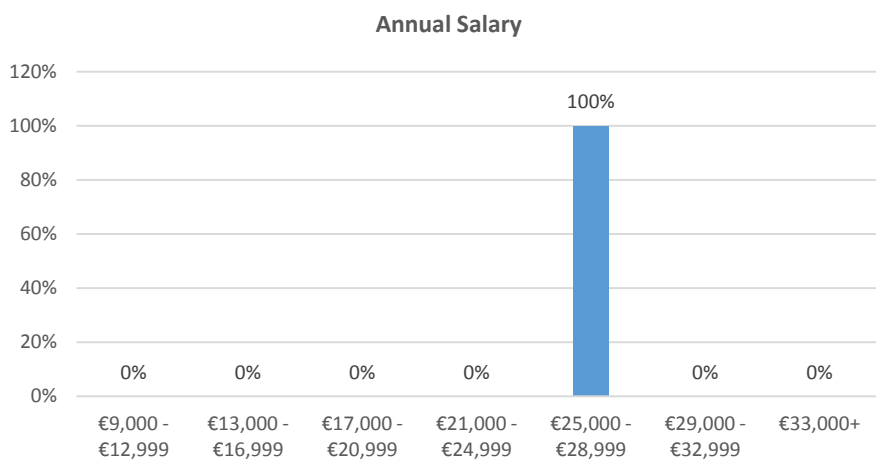


1.1.3 B.Sc. (Hons) Property Valuation & Management



Employers Include:
Savills Commercial
Lisney

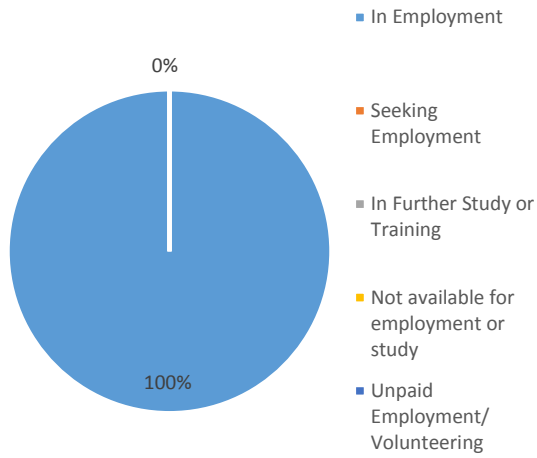
Job Titles Include:
Graduate Surveyor



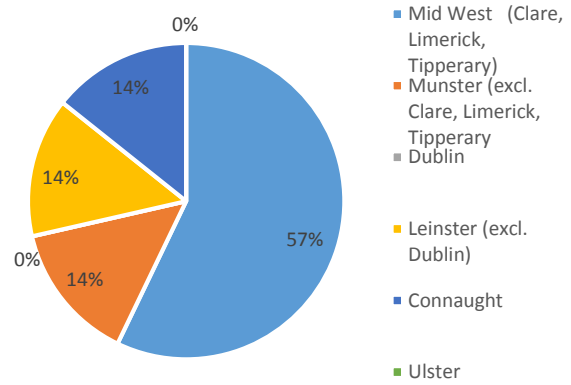
1.1.4

B. Sc. (Hons) in Civil Engineering Management

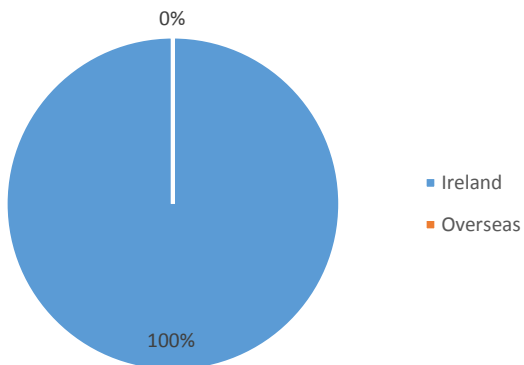
Current Situation



Location of Employment Region



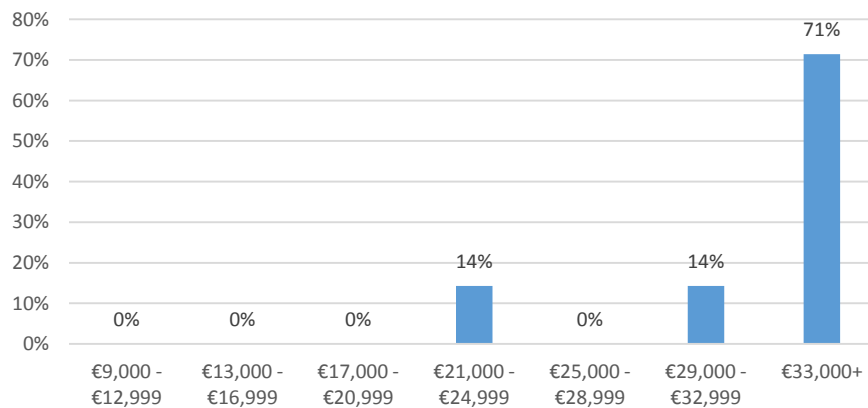
Location of Employment Ireland vs Overseas



Employers Include:
John Paul Construction
L&M Keating
JJ Rhatigan
Kerry County Council

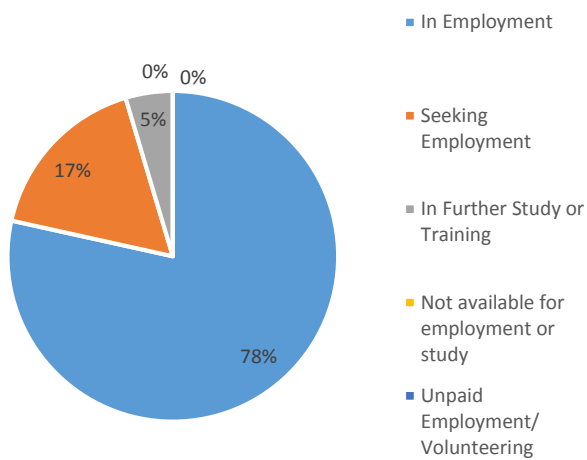
Job Titles Include:
Site Engineer
Assistant Engineer
Business Development Officer

Annual Salary

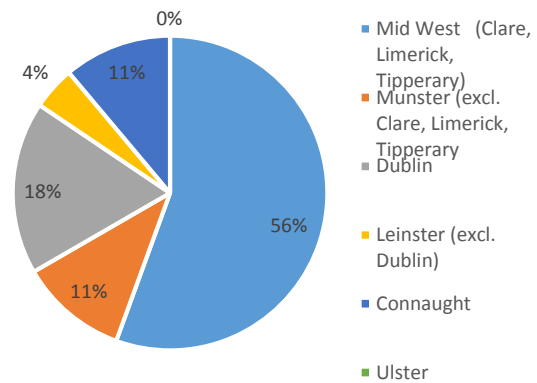


1.2.0 Department of Information Technology

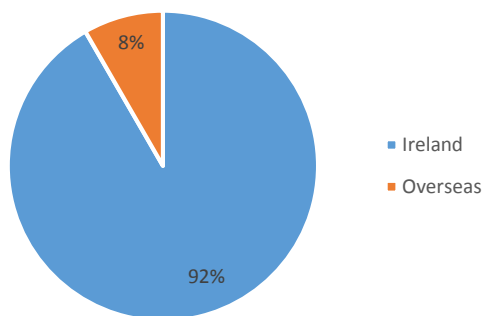
Current Situation



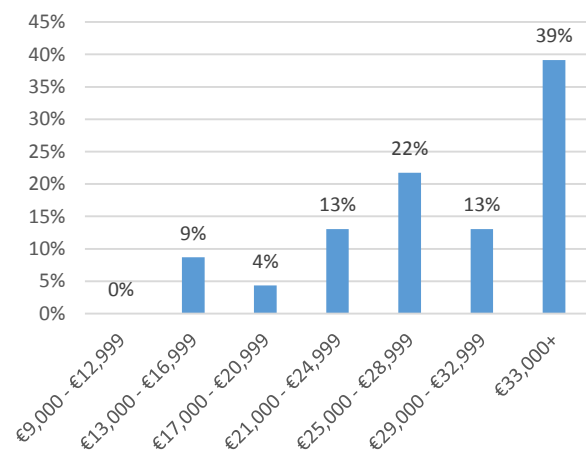
Location of Employment Region



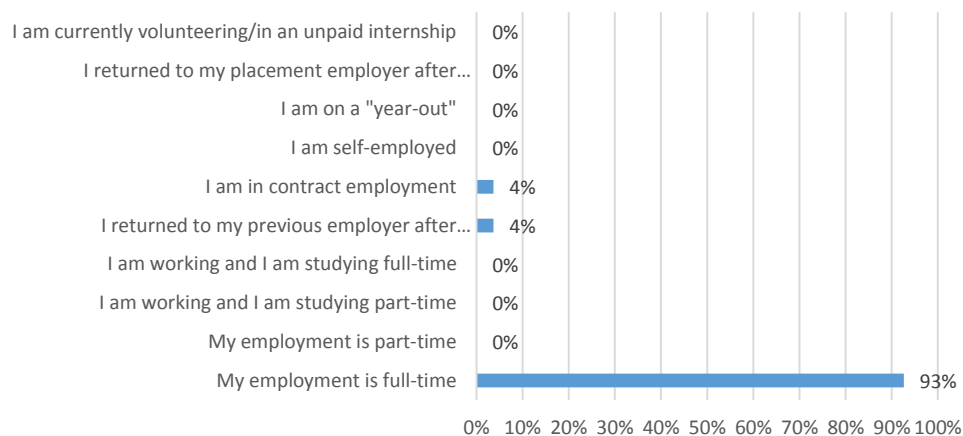
Location of Employment Ireland vs Overseas



Annual Salary

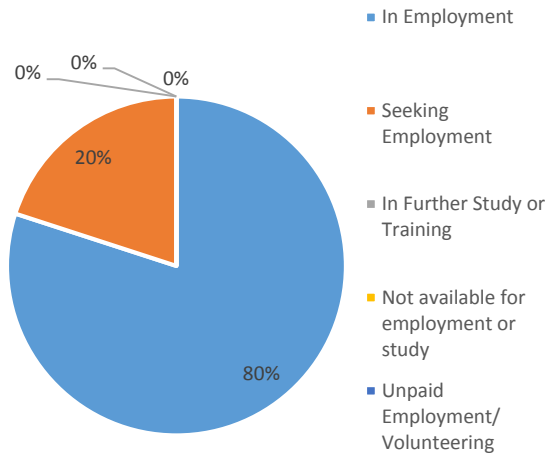


Nature of Employment

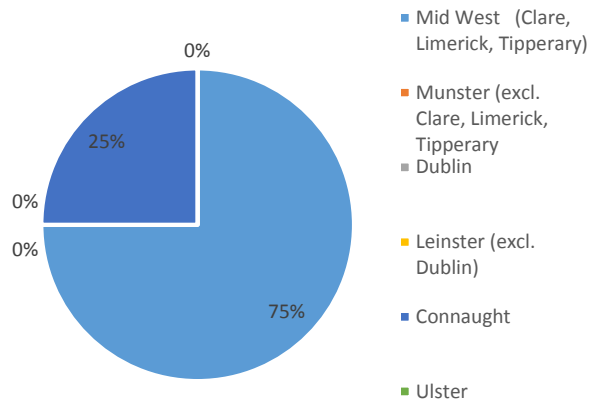


1.2.1 B.Sc. (Hons) Software Development

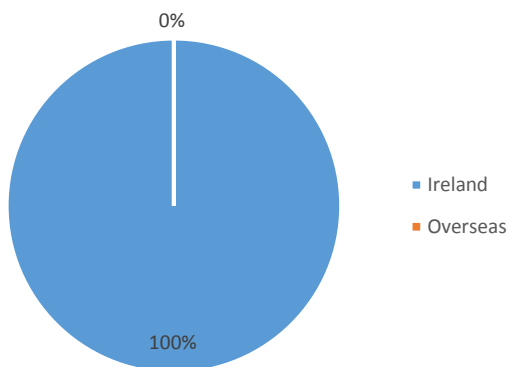
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



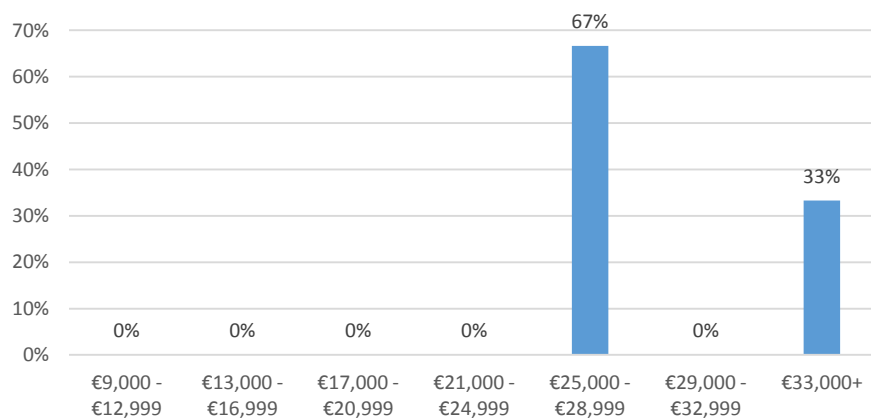
Employers Include:

Dell
Avaya
Kemp Technologies

Job Titles Include:

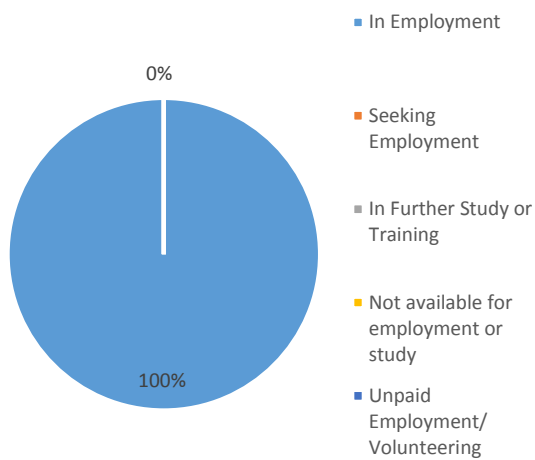
Software Developer
Software Engineer
Software Development Analyst

Annual Salary

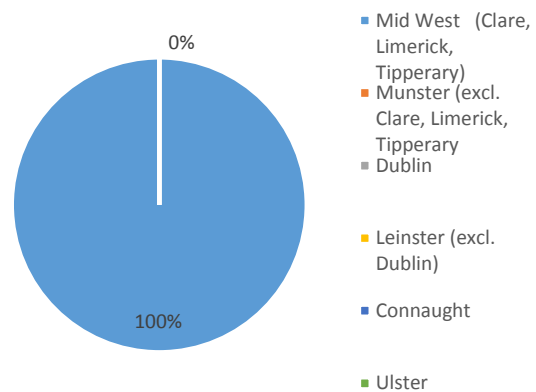


1.2.2 B.Sc. (Hons) Multimedia Programming & Design

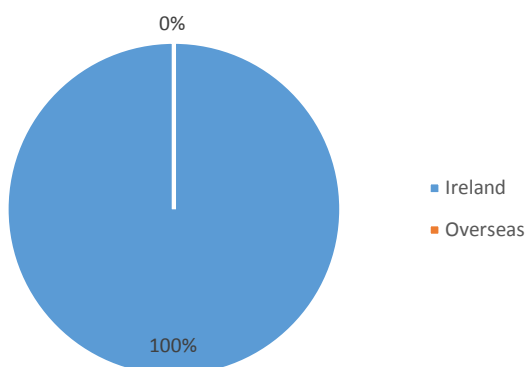
Current Situation



Location of Employment Region



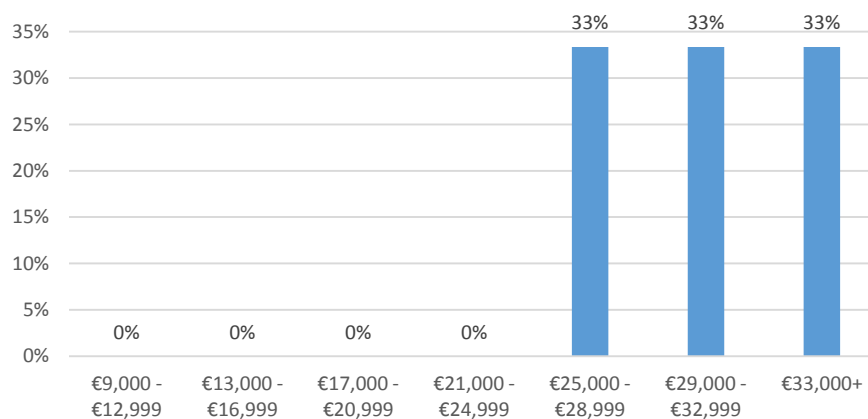
Location of Employment Ireland vs Overseas



Employers Include:
Dell
General Motors
Deveire

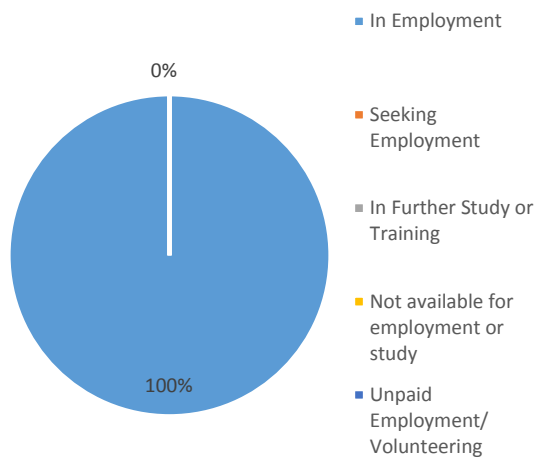
Job Titles Include:
Software Developer
Front End Developer
Application Programmer

Annual Salary

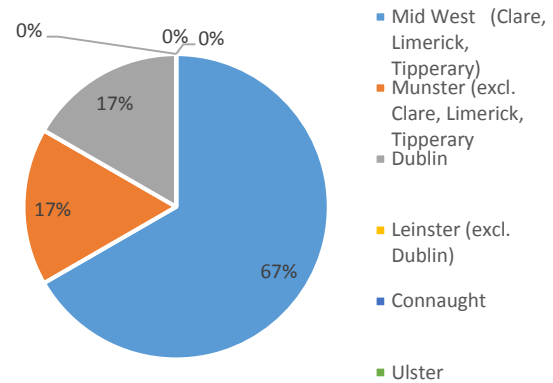


1.2.3 *B.Bus. (Hons) Business Computing*

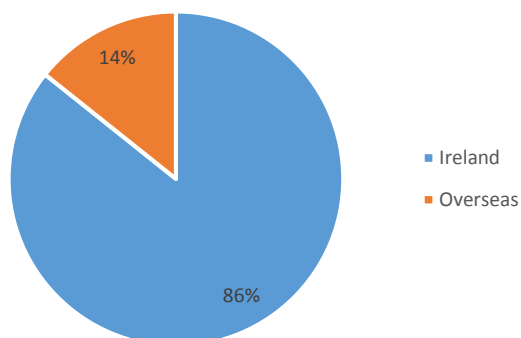
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



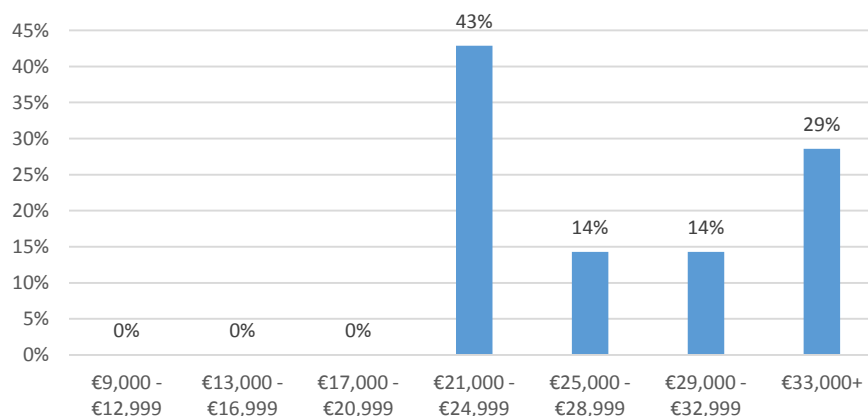
Employers Include:

Lufthansa Technik
GE Capital
SAP
BNY Mellon
Apple

Job Titles Include:

Applications Support
IT Support Engineer
Trustee Associate

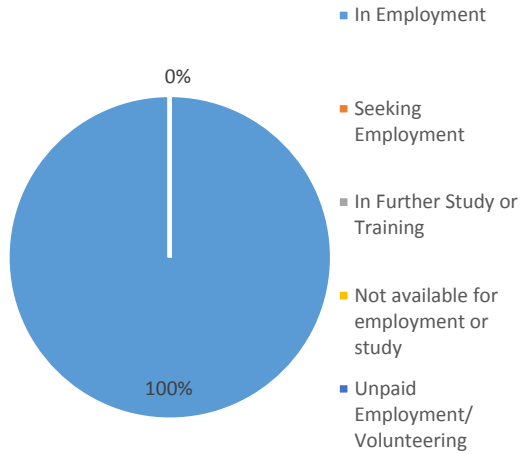
Annual Salary



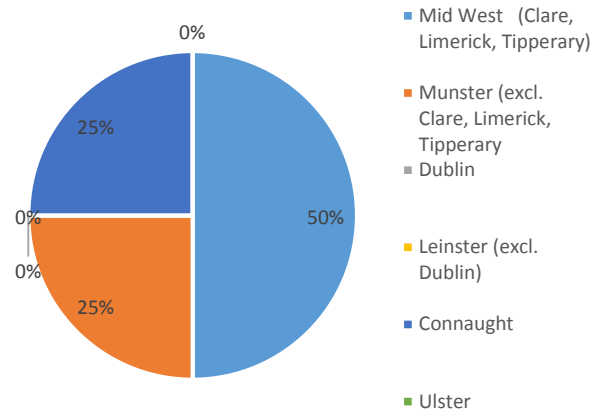
1.2.4

B.Bus. (Hons) Business Management Systems

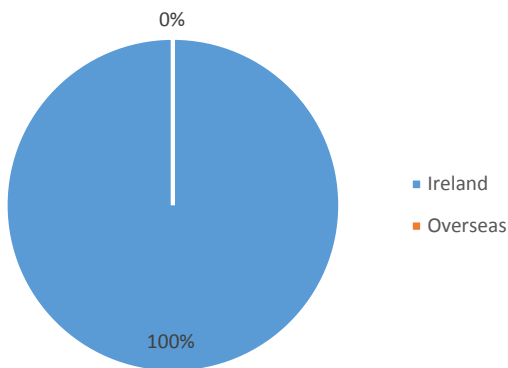
Current Situation



Location of Employment Region



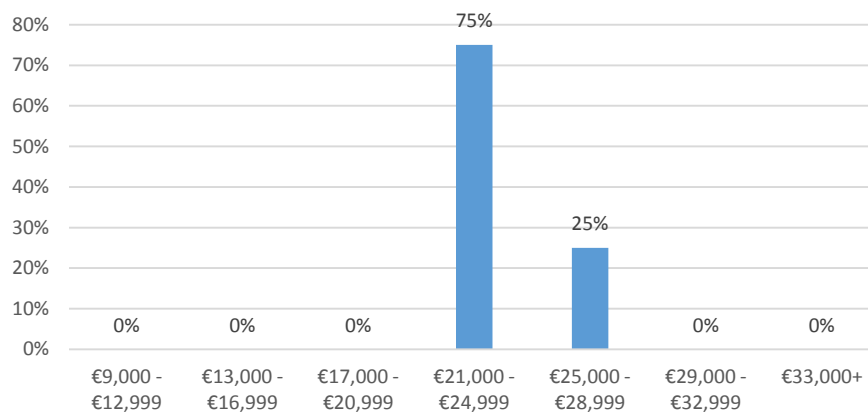
Location of Employment Ireland vs Overseas



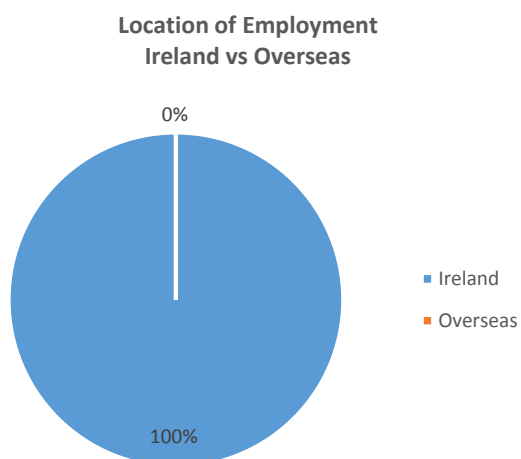
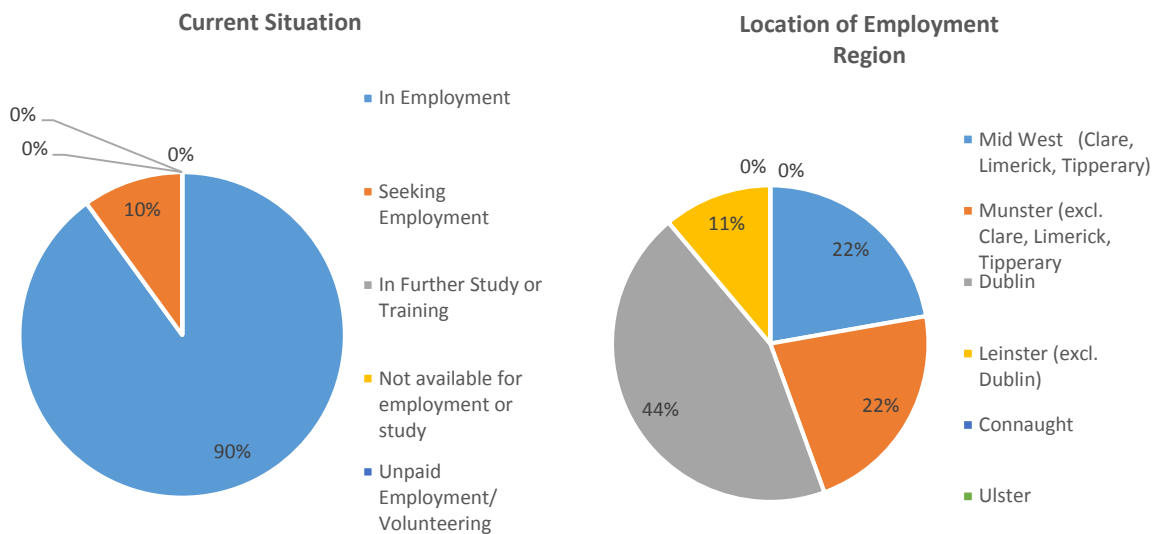
Employers Include:
Apple
Axa Partners

Job Titles Include:
Technical Support Specialist
Sales Advisor
Customer Solutions Advisor

Annual Salary

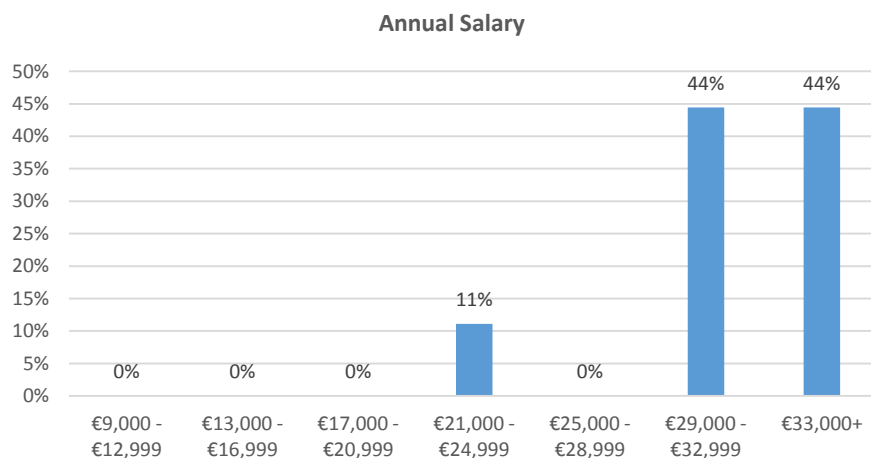


1.2.5 B.Sc. (Hons) Computer Network & Systems Management

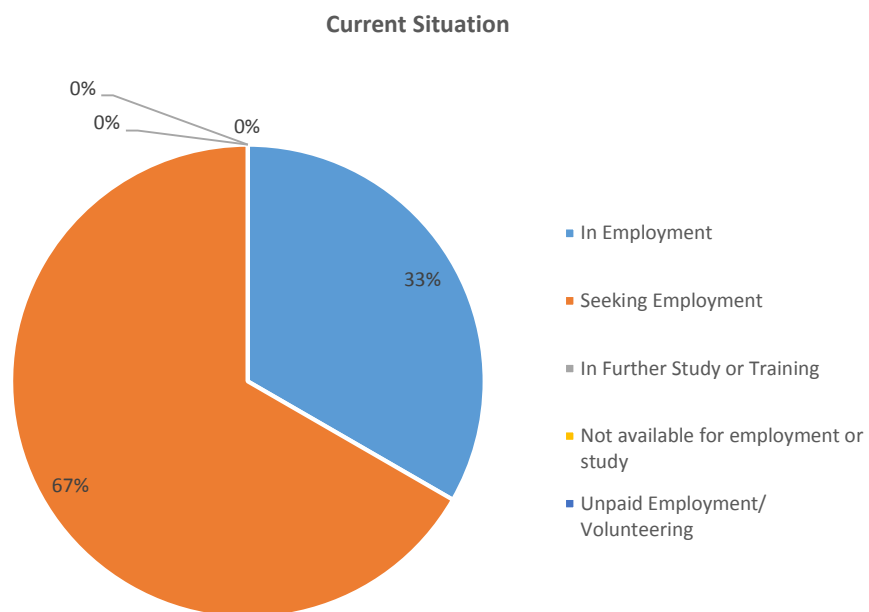


Employers Include:
Dell
Citrix Systems

Job Titles Include:
Technical Support Engineer
Network Engineer
Network Operations Engineer



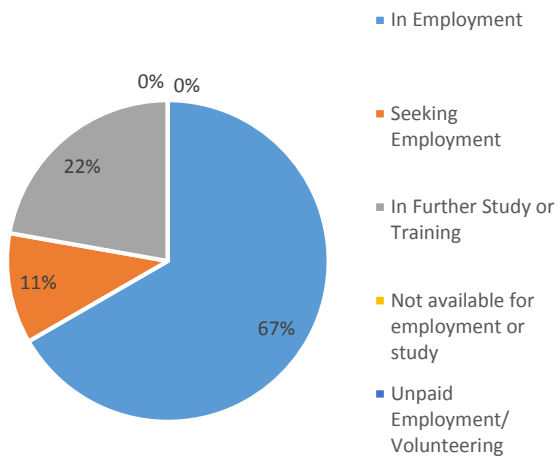
1.2.6 B.Sc. (Hons.) Internet Systems Development



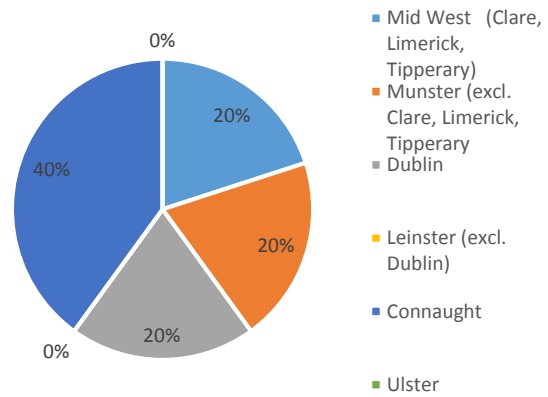
No further information provided

1.2.7 B.Sc. (Hons.) Games Design & Development

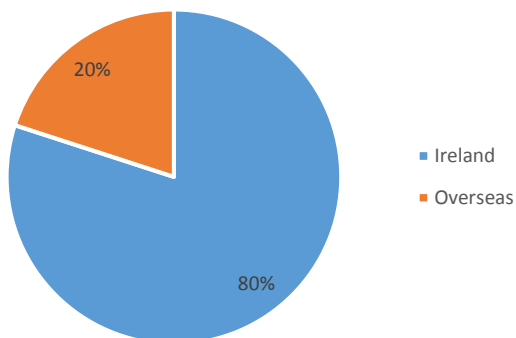
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



Employers Include:

Avaya
Gamesparks
IBM

Job Titles Include:

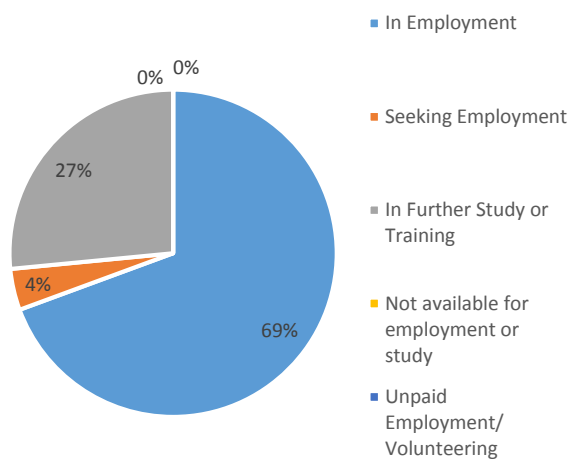
Software Engineer
Games Support Engineer
Junior Software Developer

Annual Salary

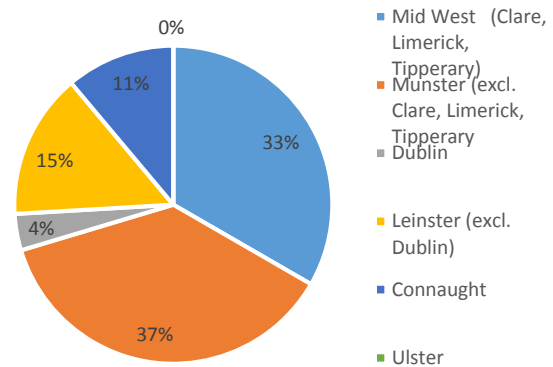


1.3.0 Department of Mechanical & Automobile Engineering

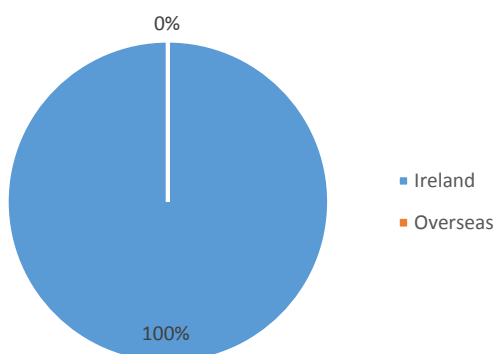
Current Situation



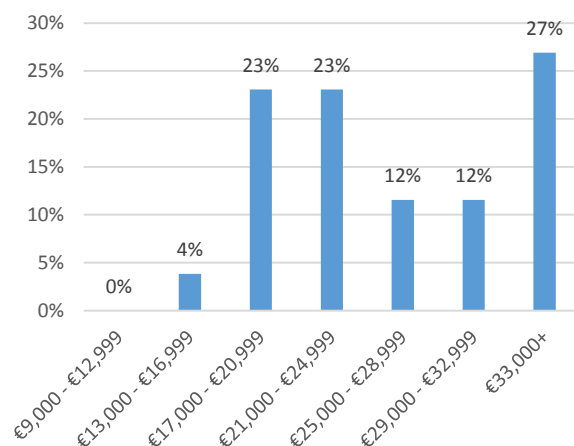
Location of Employment Region



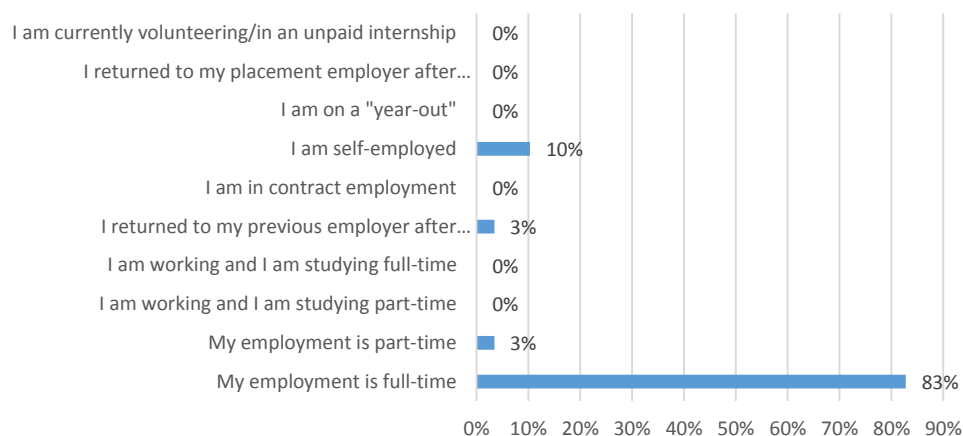
Location of Employment Ireland vs Overseas



Annual Salary

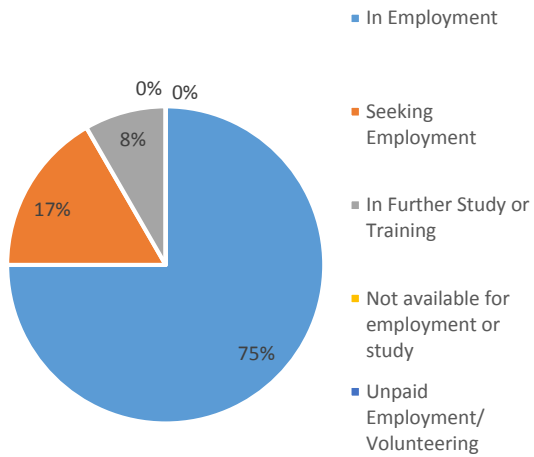


Nature of Employment

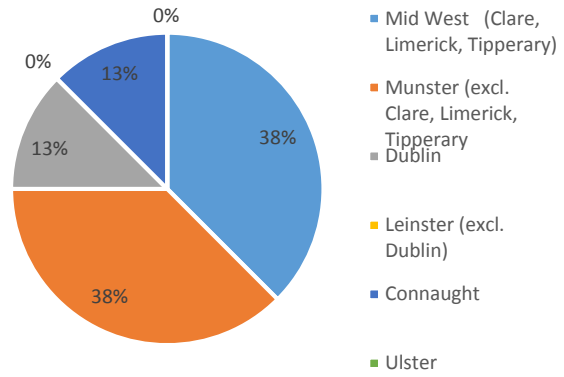


1.3.1 B.Eng. (Hons.) Facilities Engineering

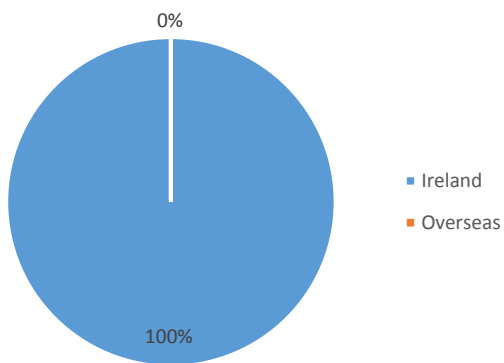
Current Situation



Location of Employment Region



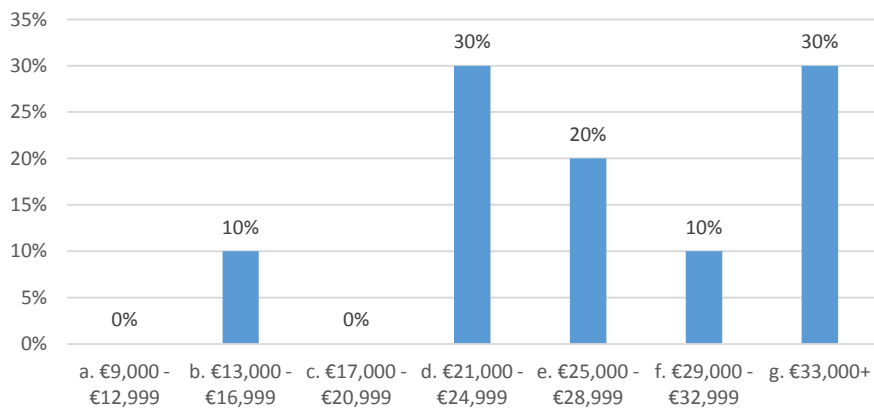
Location of Employment Ireland vs Overseas



Employers Include:
 Medtronic
 Mondelez (Cadburys)
 Kirby Group
 Oshima Ireland
 J&J Vision Care Ireland

Job Titles Include:
 Facilities Manager
 Graduate Engineer
 Mechanical Engineer
 Process Technician

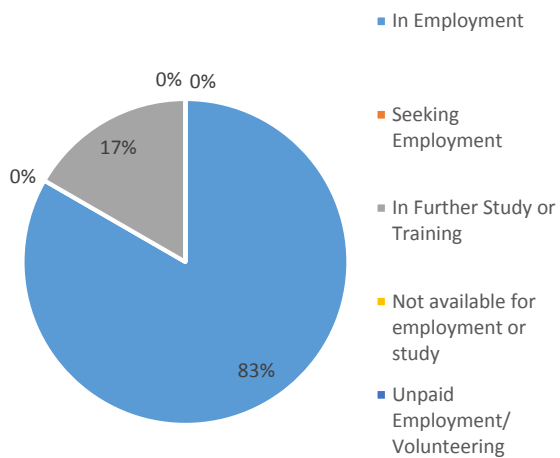
Annual Salary



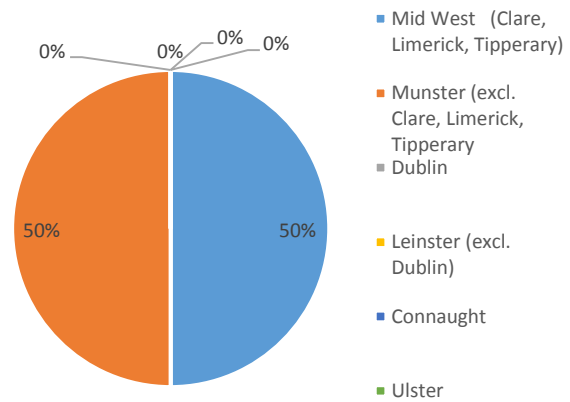
1.3.2

B.Sc.(Hons.) Process Engineering Management

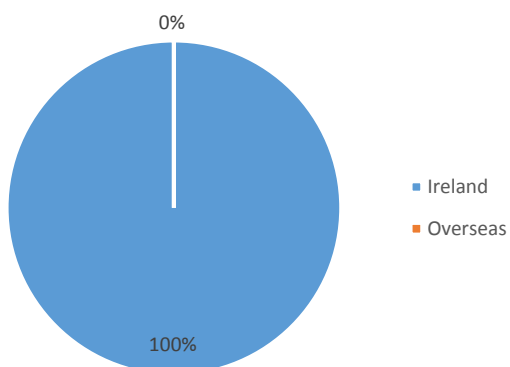
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



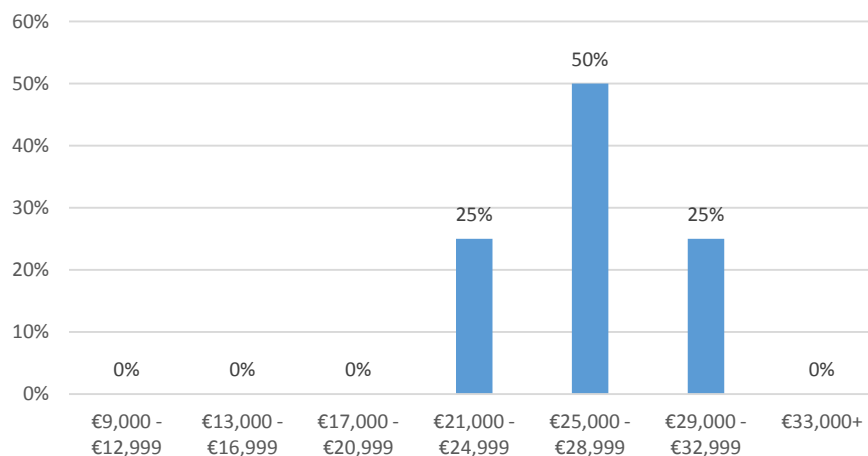
Employers Include:

Essilor
Rora Motion
Modular Automation

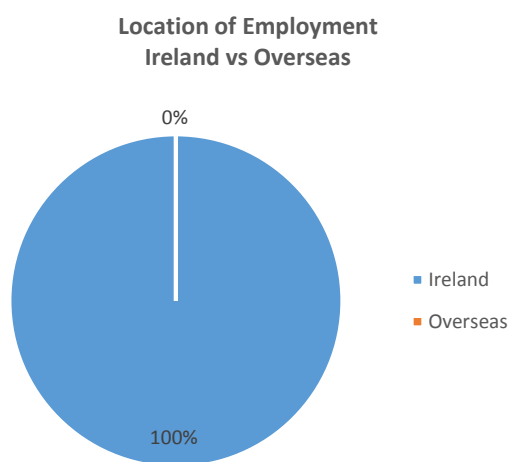
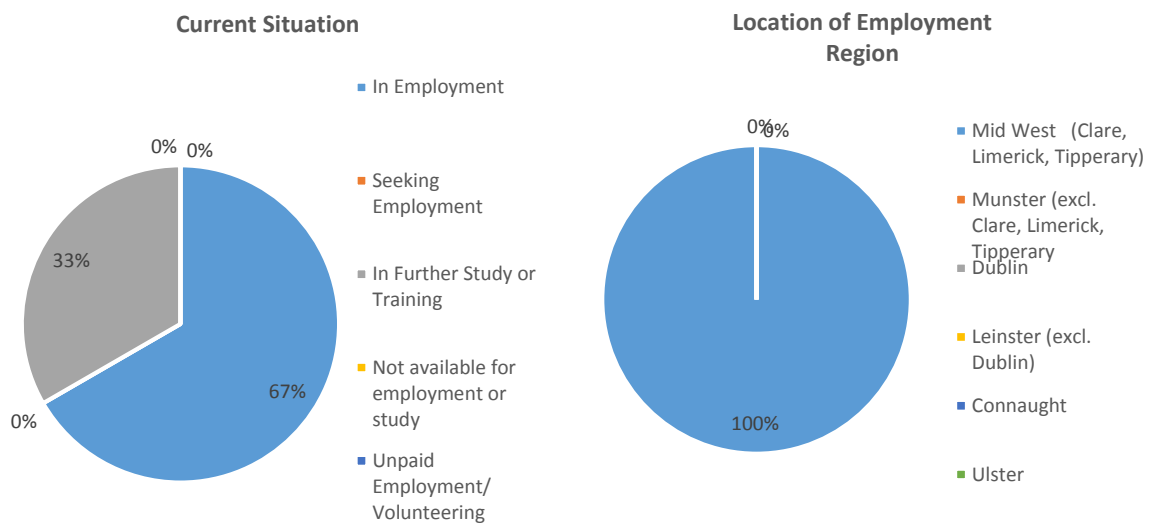
Job Titles Include:

Quality Engineer
Chemical Processing
Supervisor
Junior Supplier Quality

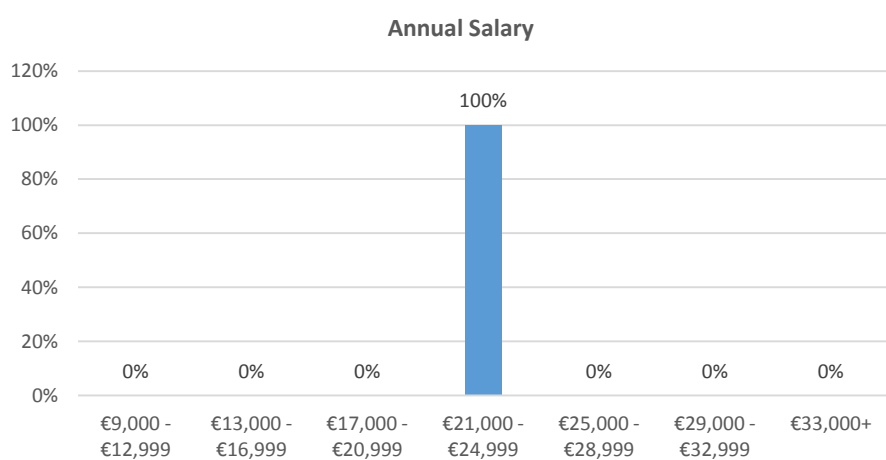
Annual Salary



1.3.3 *B.Eng. in Mechanical Engineering*

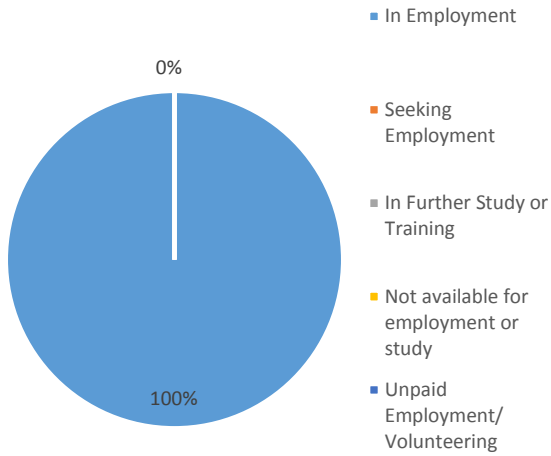


Employers Include:
Panalok

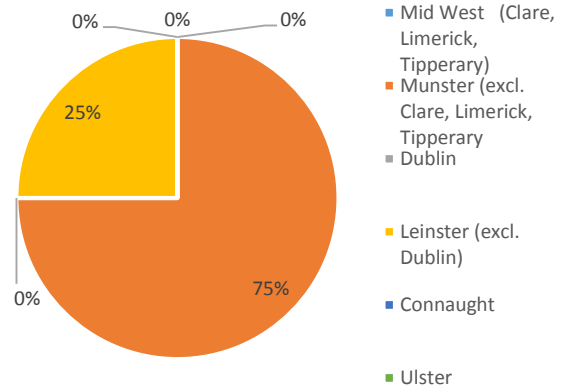


1.3.4 *B.Eng. Road Transport Technology*

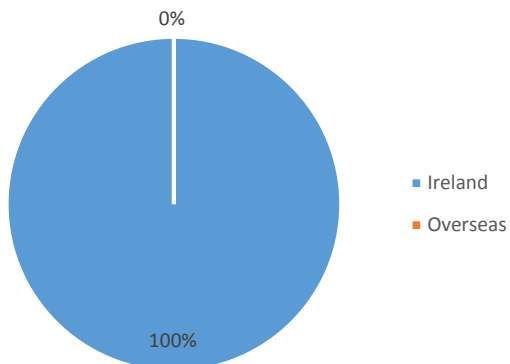
Current Situation



Location of Employment Region

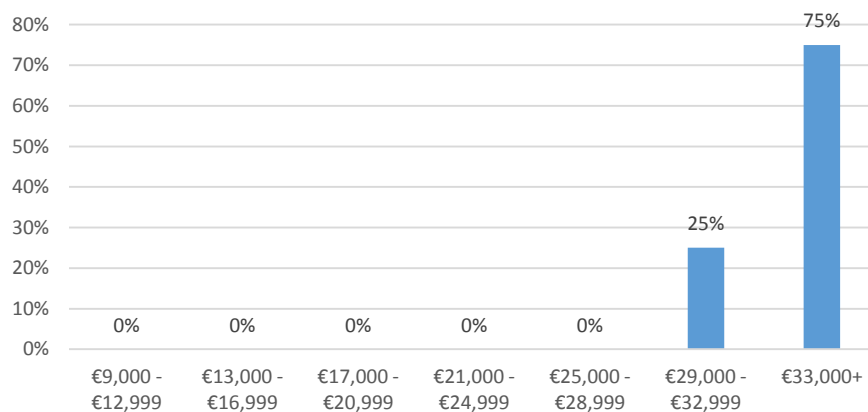


Location of Employment Ireland vs Overseas



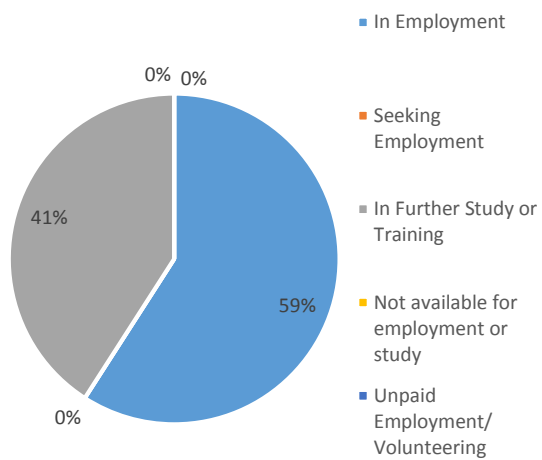
Job Titles Include:
Self-Employed
Automotive Mechanic
Office Manager
Garda

Annual Salary

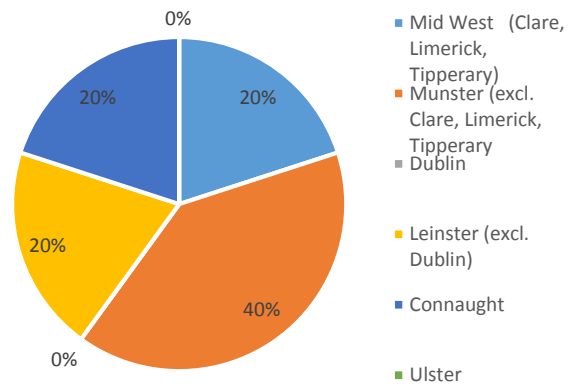


1.3.5 Higher Certificate in Agricultural Mechanisation

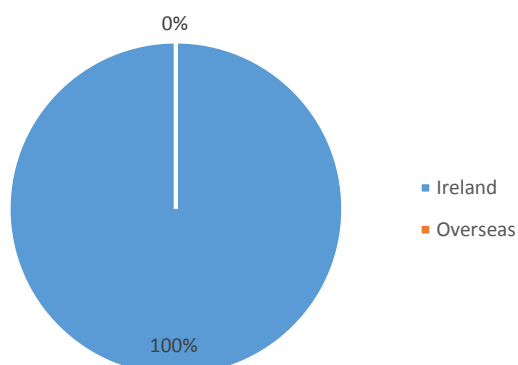
Current Situation



Location of Employment Region



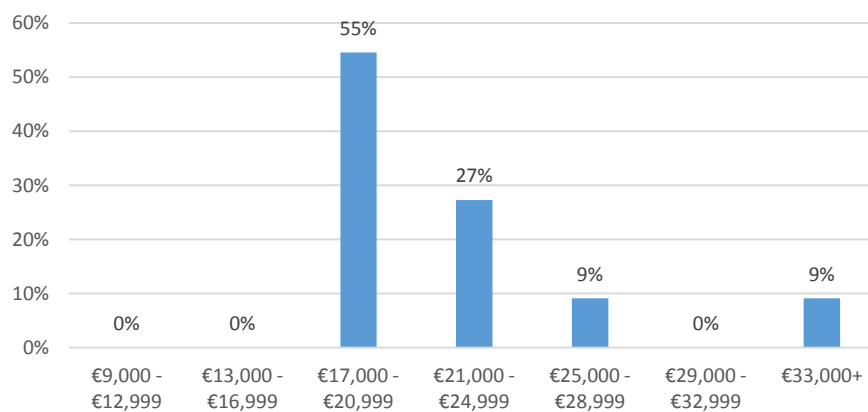
Location of Employment Ireland vs Overseas



Employers Include:
Listowel Autos
Archway Products
Joe Whelan Garages

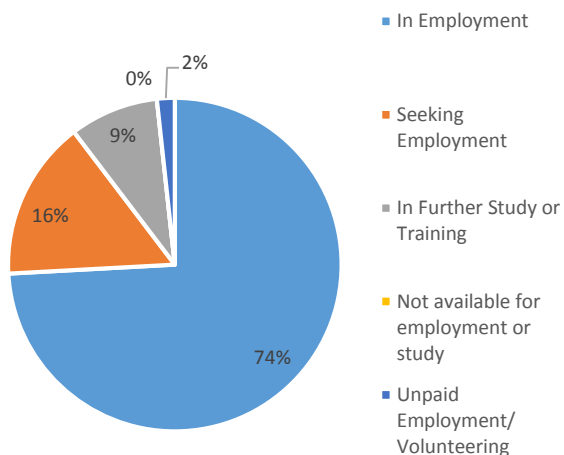
Job Titles Include:
Apprentice Mechanic
Fabricator
Agricultural Mechanic
Car Salesperson

Annual Salary

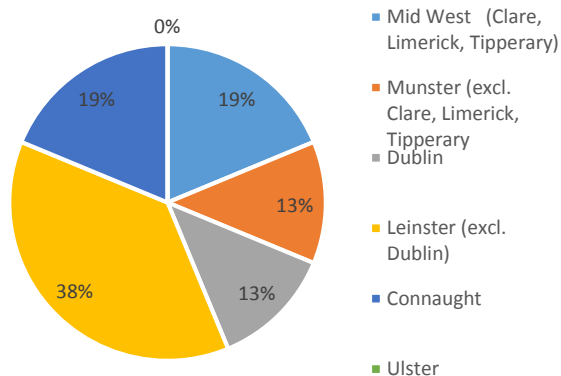


1.4.0 Department of Electrical & Electronic Engineering

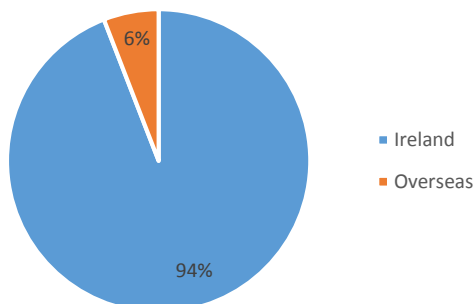
Current Situation



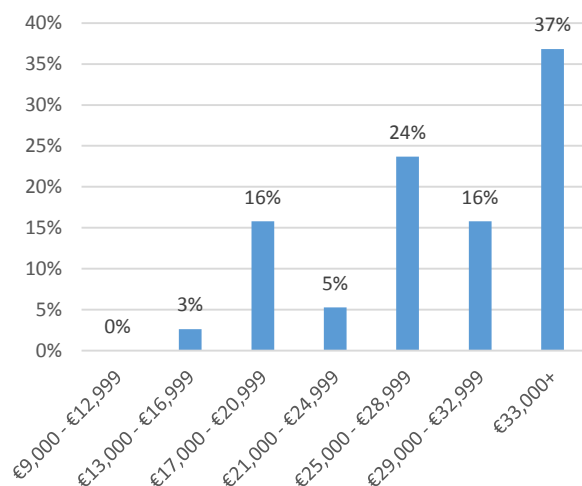
Location of Employment Region



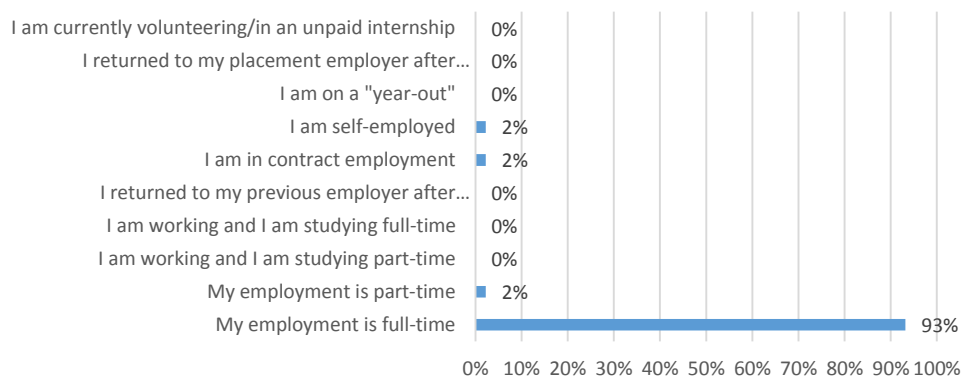
Location of Employment Ireland vs Overseas



Annual Salary

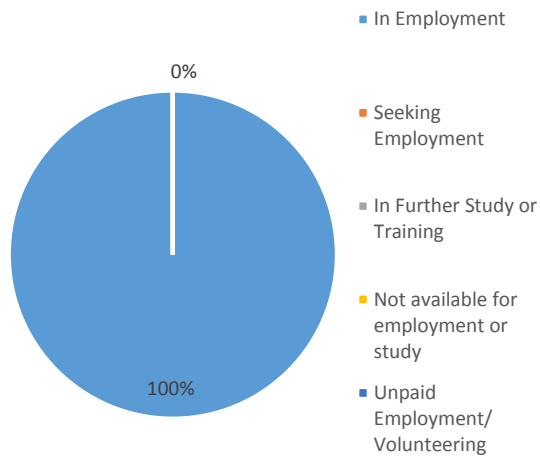


Nature of Employment

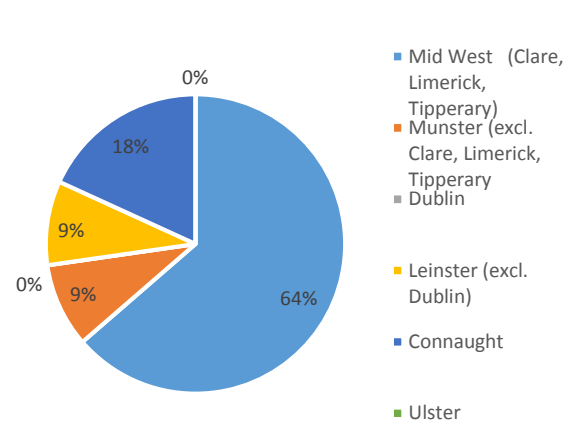


1.4.1 B.Sc. (Hons) Sustainable Electrical Power Systems

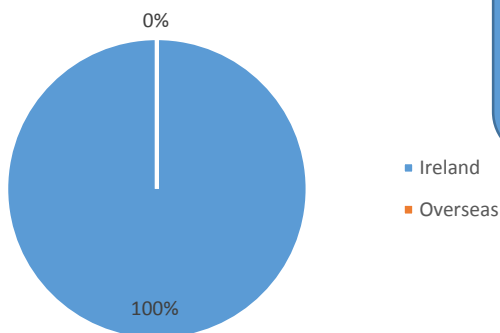
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



Employers Include:

Intel
J&J Vision Care
Ireland
Aughinish Alumina
Molex

Job Titles Include:

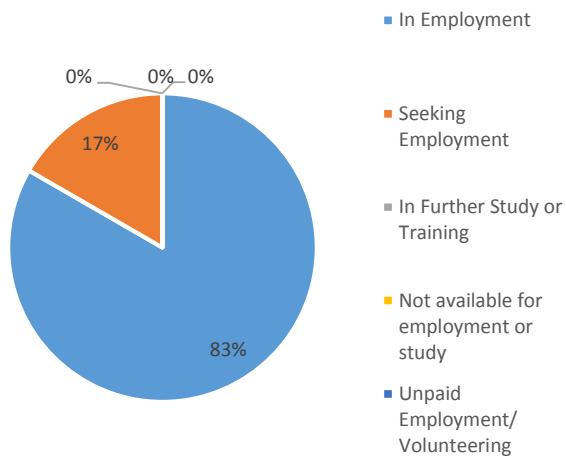
Electrical Engineer
Process Technician
Electrical Installation Engineer
Systems Engineer
Automation Engineer

Annual Salary

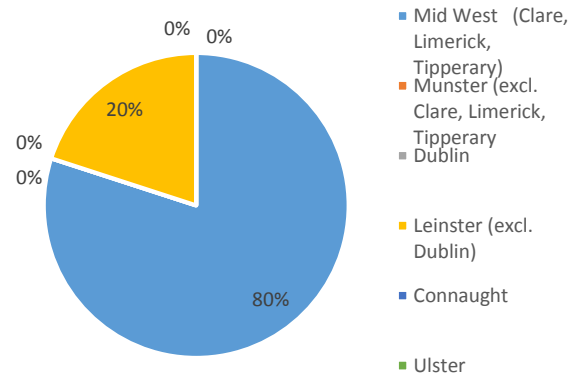


1.4.2 B.Sc. (Hons) Audio & Video Technology

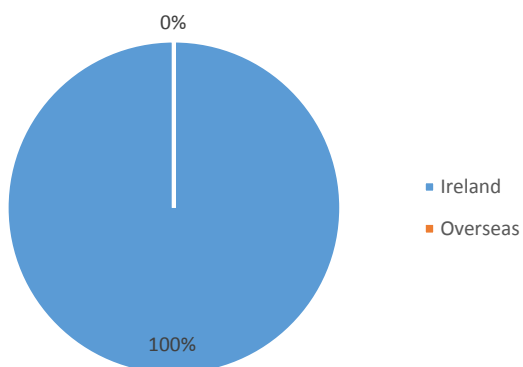
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



Employers Include:
Red Square Media
Munster Rugby

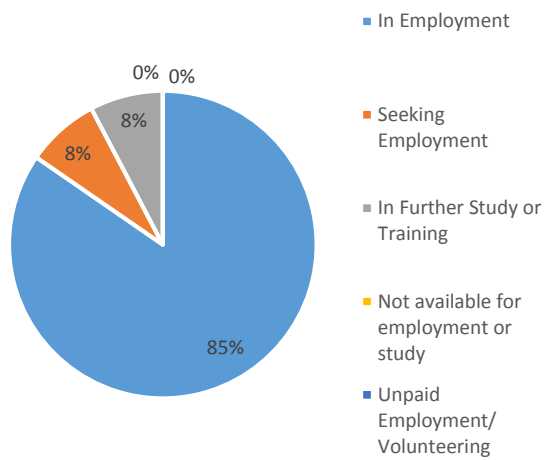
Job Titles Include:
Video Editor/Camera Operator
Digital Content Producer

Annual Salary

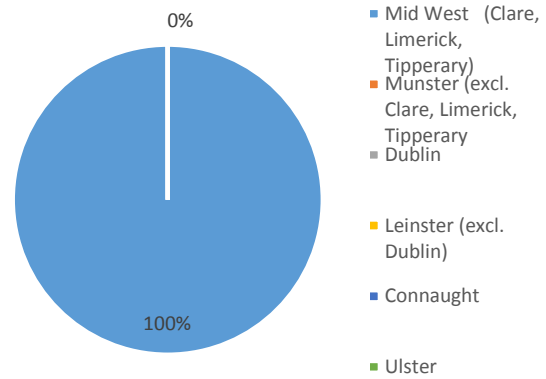


1.4.3 *B.Sc. (Hons.) Electronic Systems*

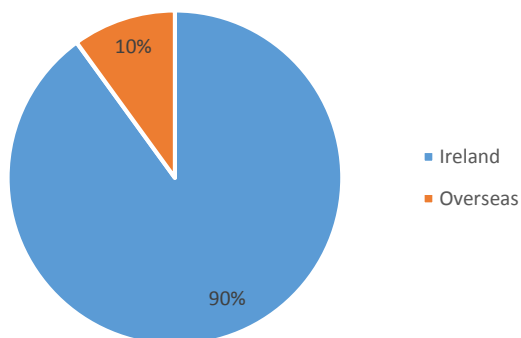
Current Situation



Location of Employment Region



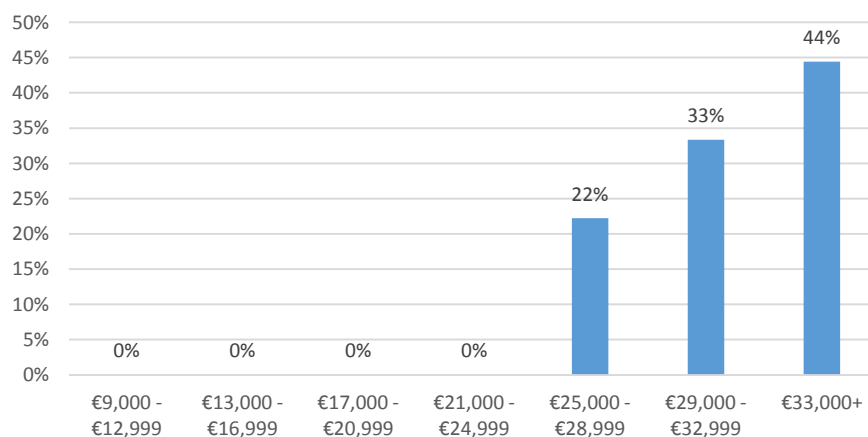
Location of Employment Ireland vs Overseas



Employers Include:
J&J Vision Care Ireland Ltd.
Modular Automation
Analog Devices
Optel Vision
ON Semiconductor

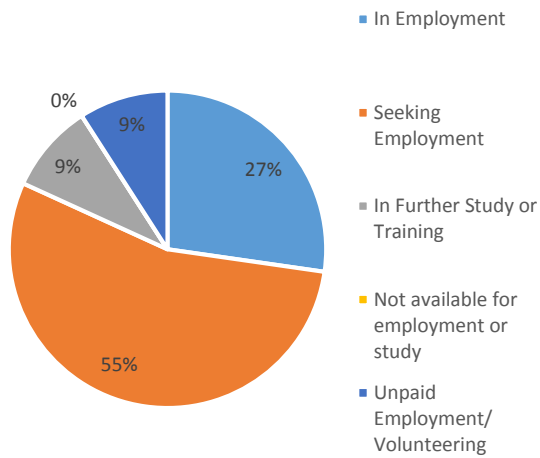
Job Titles Include:
Evaluation Engineer
Automation Engineer
Applications Engineer
Controls Engineer

Annual Salary

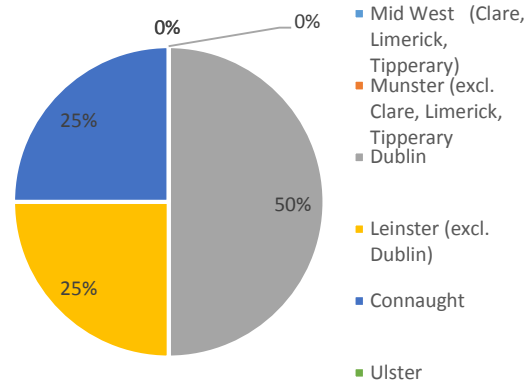


1.4.4 B.Sc. (Hons.) Music Production

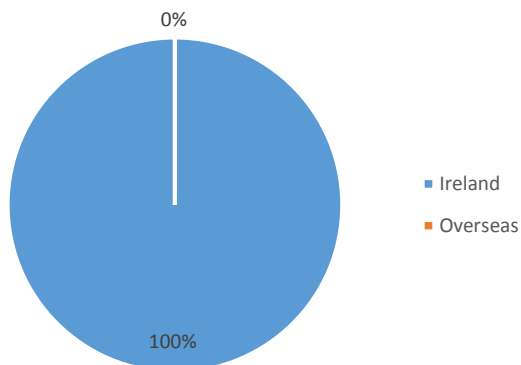
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



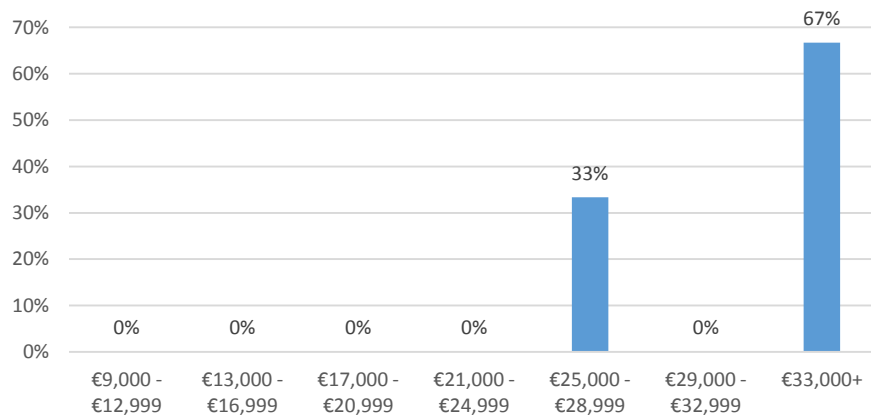
Employers Include:

Dell
Toomey Audio Visual
Gas Studios

Job Titles Include:

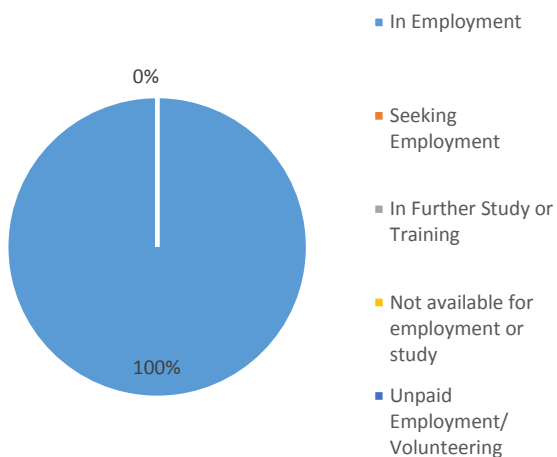
AV Technician
Internal Sales Rep
Recording Studio
Owner/Manager

Annual Salary

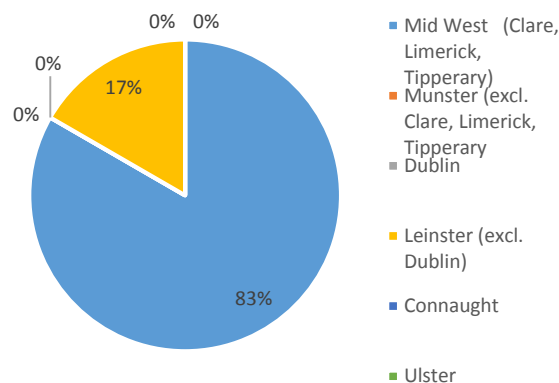


1.4.5 *B.Eng. Industrial Automation & Robotic Systems*

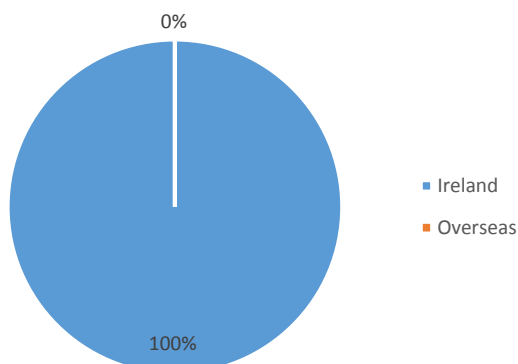
Current Situation



Location of Employment Region



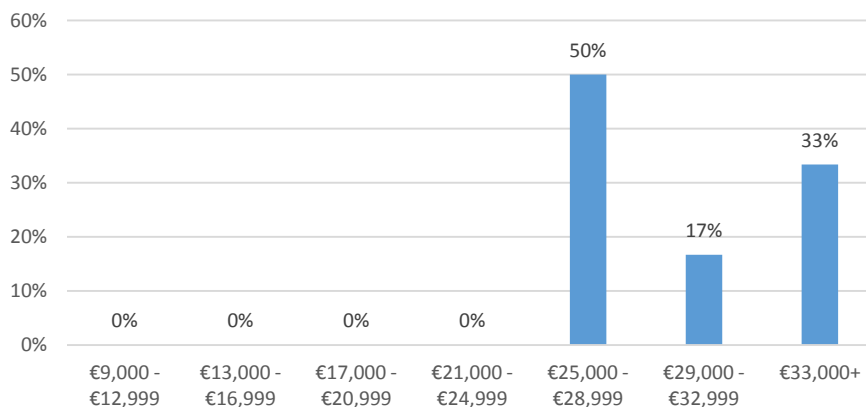
Location of Employment Ireland vs Overseas



Employers Include:
J&J Vision Care Ireland Ltd.
Intel
Optel Vision
Tippytalk

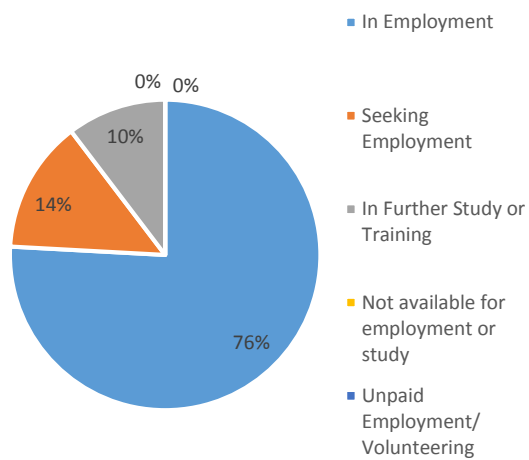
Job Titles Include:
Process Technician
Design Engineer
Field Service Engineer

Annual Salary

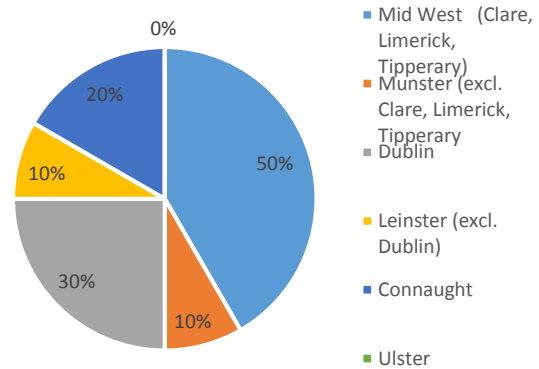


1.5.0 Department of Applied Science

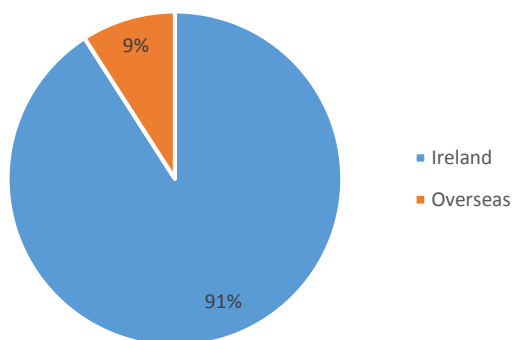
Current Situation



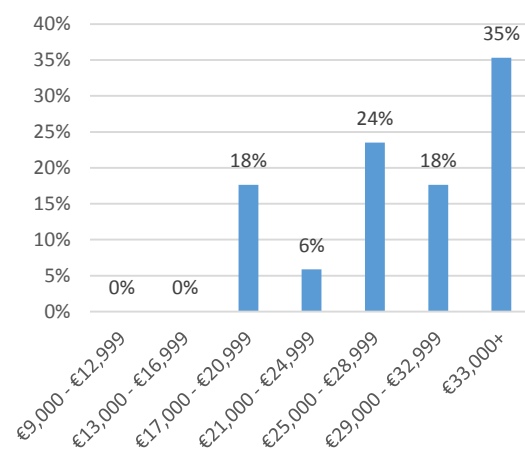
Location of Employment Region



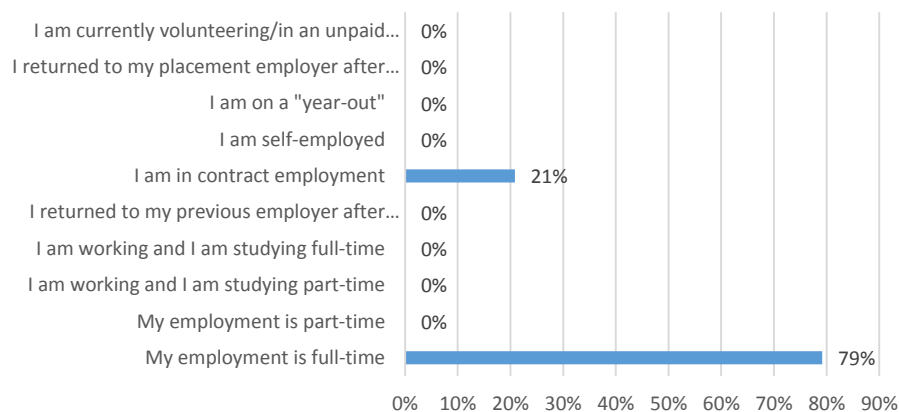
Location of Employment Ireland vs Overseas



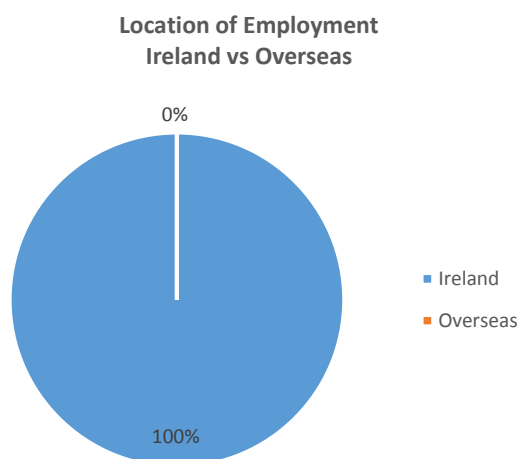
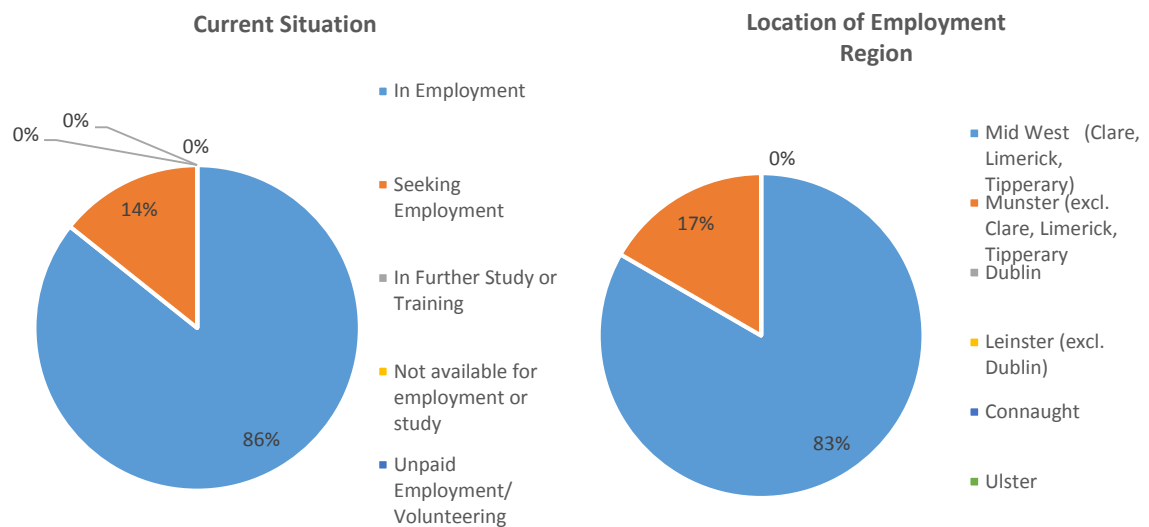
Annual Salary



Nature of Employment

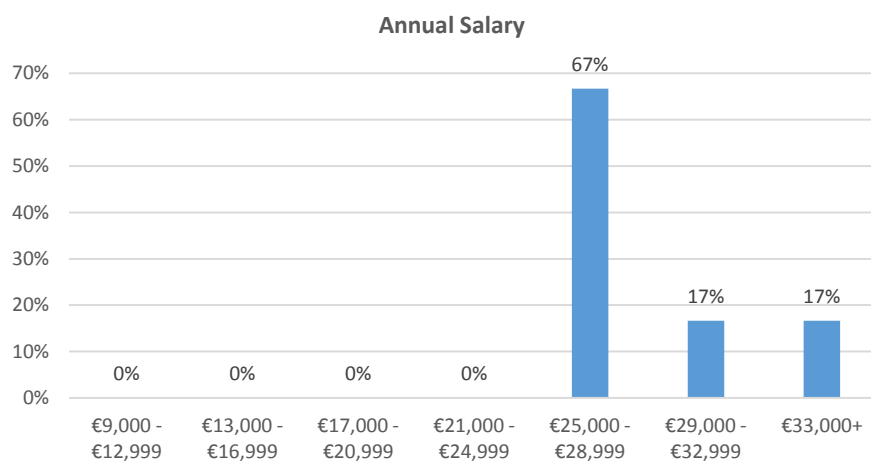


1.5.1 *B.Sc. (Hons) Bio-analysis & Biotechnology*



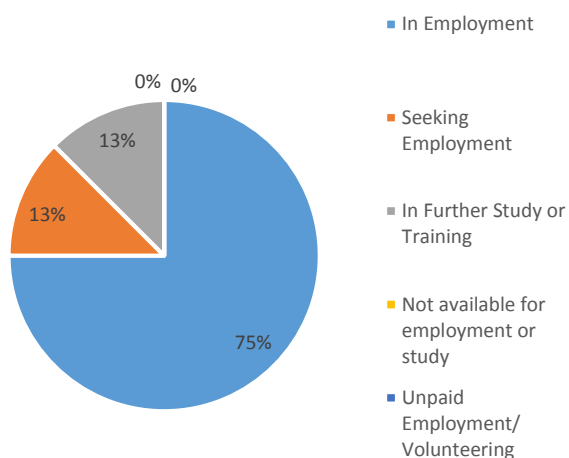
Employers Include:
Regeneron
Alexion Pharmaceuticals

Job Titles Include:
Biotech Production
Specialist
QA Analyst

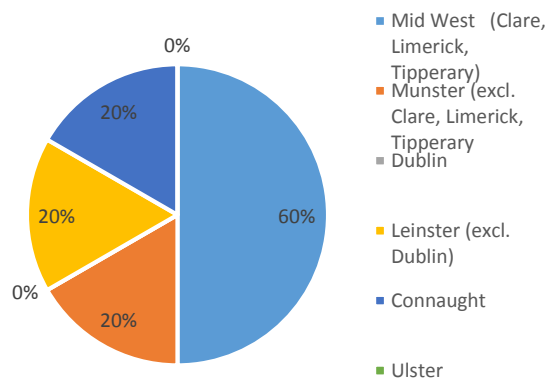


1.5.2 B.Sc. (Hons) Pharmaceutical & Forensic Analysis

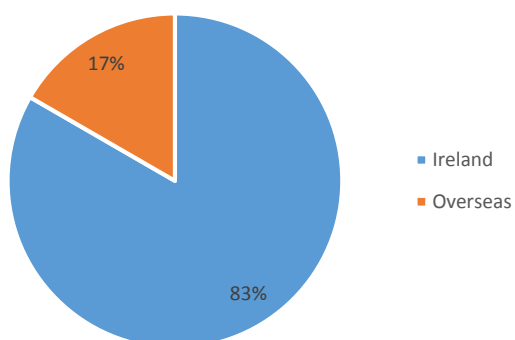
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



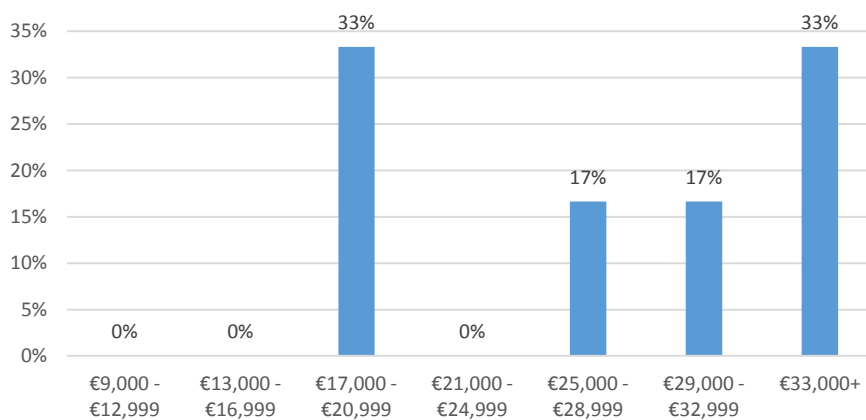
Employers Include:

Boston Scientific
Genzyme
Merck Sharpe & Dohme
J&J Vision Care Ireland

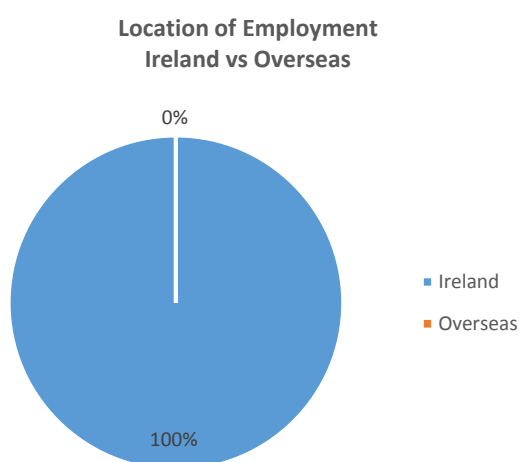
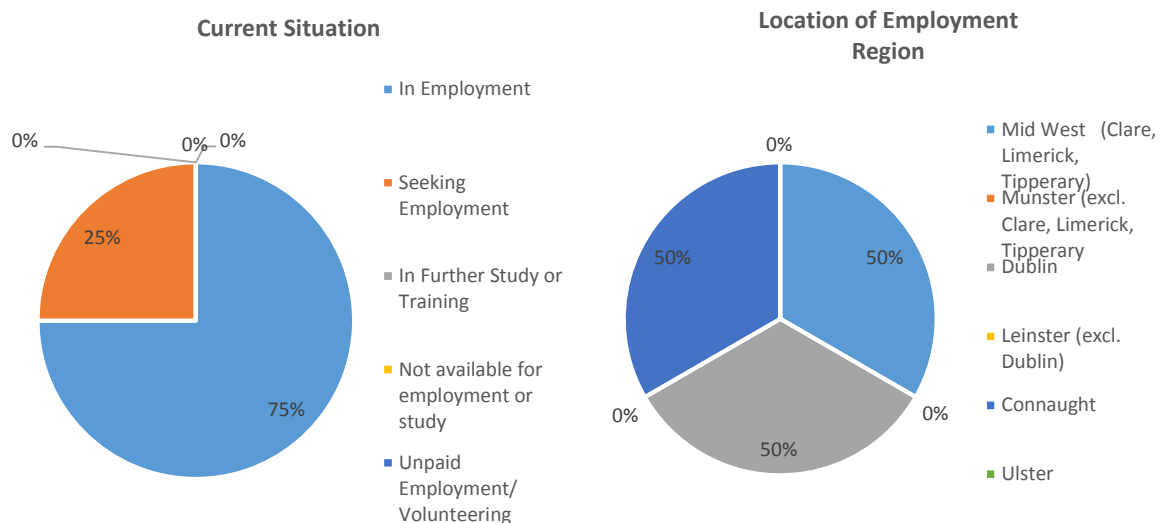
Job Titles Include:

QC Chemist
Analytical Chemist
QC Technician

Annual Salary



1.5.3 B.Sc. (Hons) Drug & Medicinal Product Analysis



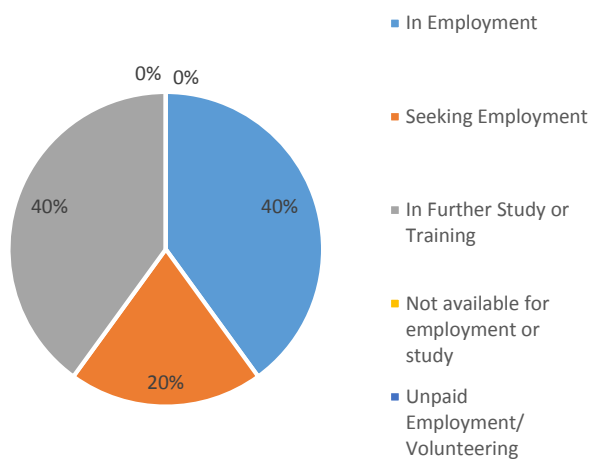
Employers Include:
Regeneron
Irish Water
Baxter Healthcare

Job Titles Include:
QA Chemist
Chemist
Operations Analyst

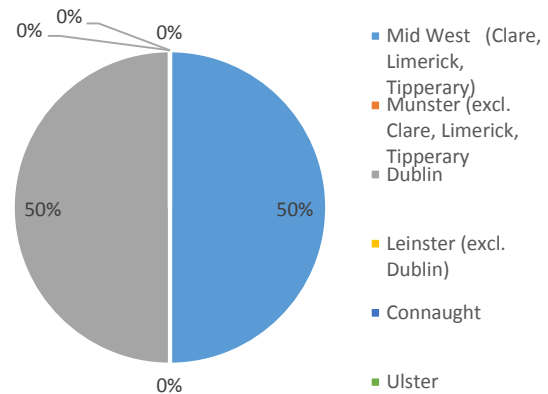


1.5.4 *B.Sc. (Hons) Environment & Natural Resource Management*

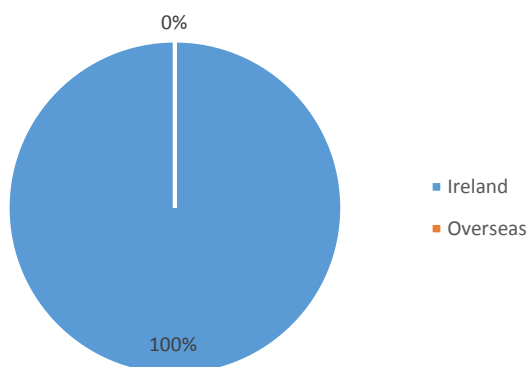
Current Situation



Location of Employment Region



Location of Employment Ireland vs Overseas



Employers Include:
AECOM Design Build Ireland
Rosderra Meats Group

Job Titles Include:
Assistant Contracts Manager
Laboratory Technician

Annual Salary



Appendix 3- Response Rates: Applied Science, Engineering & Technology

	Total No. of Graduates	No. of Students Continuing in LIT	No. of Departing Graduates (Subject to Survey)	No of Responses	% Response
Built Environment					
Quantity Surveying L8	9	0	9	6	67%
Construction Management L8	8	0	8	5	63%
Property Valuation & Mgt L8	3	0	3	3	100%
Civil Eng Management L8	21	0	21	7	33%
Energy Management L8	6	0	6	4	67%
Building Surveying L8	2	1	1	0	0%
Cons Health & Safety L7	1	0	1	0	0%
Cons Site Management L7	6	3	3	1	33%
Civil Engineering L7	15	6	9	2	22%
Sustain Build & Renew Engy L7	12	8	4	1	25%
Construction Practice Level 6	7	3	4	4	100%
Property Valuation & Mgmt L6	4	2	2	1	50%
Civil & Environmental L6	2	2	2	0	0%
Information Technology					
Software Development Level 8	8	0	8	5	63%
Multimedia Prog and Design L8	5	1	4	3	75%
Business Computing L8	15	2	13	7	54%
Business Management Systems L8	7	0	7	4	57%
Computer Networks & Systems	15	0	15	10	67%
Internet Systems Dev L8	5	0	5	3	60%
Games Design & Dev. Lev1 8 TH	13	0	13	9	69%
Internet Systems Develop L7	8	5	3	1	33%
Comp. Services Mgmt Lev1 7 TH	6	0	6	5	83%
Business Computing L7	34	30	4	0	0%
eBusiness Admin Systems L7	7	7	1	0	0%
Business Computing L6	26	22	4	1	25%
Comp Net & Sys L8 Embed L7	2	0	2	0	0%
Mechanical & Automobile					
Mechanical Eng (Facilities) L8	16	0	16	12	75%
Process Eng Mgmt L8	9	1	8	6	75%
Mechanical Engineering Level 7	21	13	7	3	43%
Road Transport Tech Mgmt L7	11	1	10	5	50%
Agri Mechanisation Level 6	42	3	39	22	56%
AutomobileTechnology L6	12	8	4	0	0%

Electrical & Electronic					
Sustainable Elec Power Sys L8	17	0	17	11	65%
Audio & Video Production L8	9	0	9	6	67%
Electronic Systems L8	21	0	21	13	62%
Music Production Level 8	25	2	23	11	48%
Music Tech & Production L7	25	18	7	3	43%
Video & Sound Tech L7	18	14	4	2	50%
Renew & Elect Energy Syst L7	14	7	7	2	29%
Ind Automation & Robotic Sys L7	22	9	13	6	46%
B Eng in Elec Eng L7	7	4	3	2	67%
Video and Sound Tech Level 6	17	13	4	2	50%
Science					
Bioanalysis & Biotechnology	10	1	9	7	78%
Chem Instr & Analysis L8	1	0	1	1	100%
Phar and Forensic Analysis L8	17	1	16	8	50%
Drug & Medicinal L8	7	0	7	4	57%
Environmental & Analysis Sci L8	1	1	0	0	0%
Env & NR Mangement Levl 8 TH	8	0	8	5	63%
Environ & Analytical Science L7	4	4	0	0	0%
Applied Biology L7	25	21	4	0	0%
Env & NR Management Levl 6 TH	7	4	3	0	0%
Environ and Analytical Sc L6	3	3	0	0	0%