



LIMERICK INSTITUTE  
OF TECHNOLOGY  
INSTITIÚID TEICNEOLAÍOCHTA  
LUIMNIGH

# CAREERS SERVICE

---

## **First Destinations Report**

**2009**

**School of Science, Engineering & Information Technology**

## First Destinations Survey – Graduates 2009

<i>Contents</i>	<i>Page No.</i>
1.0 Introduction	4
1.1 Overview of results	4
1.2 Progression within the Institute	5
1.3 How do graduates source employment	5
<b>Findings by Programme</b>	
2.0 All Programme Overview	6
2.1.0 Department of Information Technology	7
2.1.1 B.Sc. (Hons) Software Development	8
2.1.2 B.Sc. (Hons.) Multimedia Programming & Design	9
2.1.3 B.Bus. (Hons) Business Computing	10
2.1.4 B.Bus. (Hons) Office Management Systems	11
2.1.5 B.Sc. (Hons.) Computer Systems & Network Management	12
2.1.6 B.Sc. (Hons.) Logistics & Supply Chain Management	13
2.1.7 B.A. eOffice Administration Systems	14
2.1.8 B. Bus Business Computing	15
3.1.0 Department of Mechanical & Automobile Engineering	16
3.1.1 B.Eng. Mechanical Engineering	17
3.1.2 B.Eng .Road Transport Technology	18
3.1.3 Higher Certificate in Agricultural Mechanisation	19
4.1.0 Department of Electrical & Electronic Engineering	20
4.1.1 B.Sc. (Hons) Sustainable Energy Management	21
4.1.2 B.Sc. (Hons) Audio & Video Production	22
4.1.3 B.Sc. Renewable & Electrical Energy Systems	23
4.1.4 B.Eng. Electronic Engineering	24
4.1.5 B.Sc. Music Technology & Production	25

5.1.0	Department of Applied Science	26
5.1.1	B.Sc. (Hons) Bioanalysis & Biotechnology	27
5.1.2	B.Sc. (Hons) Chemical Instrumentation & Analysis	28
5.1.3	B.Sc. (Hons) Pharmaceutical & Forensic Analysis	29

# School of Science, Engineering & IT

## 1.0 Introduction

This report presents detailed information on the First Destinations of Limerick Institute of Technology, School of Science, Engineering & IT graduates of 2009. The results provide an important indication of graduate trends over the last year.

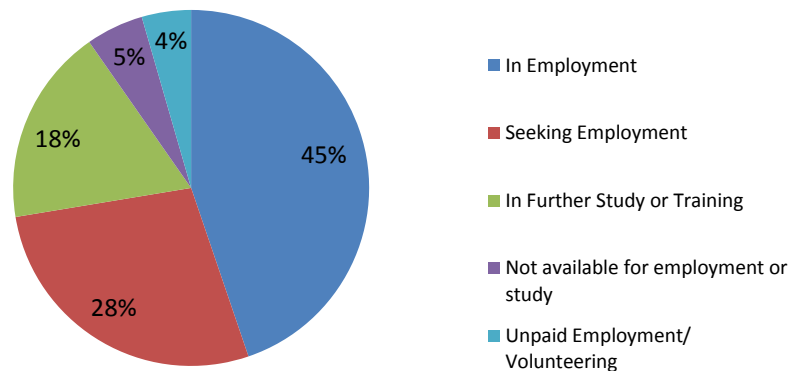
The overall results from the School of Science, Engineering & IT, reflect the employment and further study patterns of 218 graduates of full-time Higher Certificate (Level 6), Bachelor Degree (Level 7) and Honours Degree (Level 8) programmes. Graphic representations are provided for all highest level qualifications in particular disciplines. The rate of response was approximately 61%.

## 1.1 Overview of Results

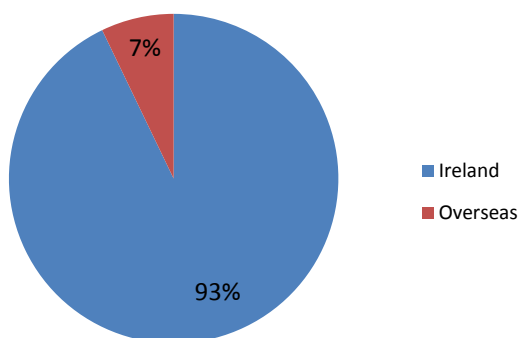
The results from the graduates of the School of the Science, Engineering & IT have been carefully analysed and results are shown through graphical representation in the following pages.

In summary, 45% of graduates of courses within the school are in employment, 18% in further study, 5% unavailable for employment and 28% seeking employment at the time of the survey. In comparison to 2008, the number in employment has decreased by 14% and the number seeking employment has increased by the same number, while the number continuing to further study has increased by 2%.

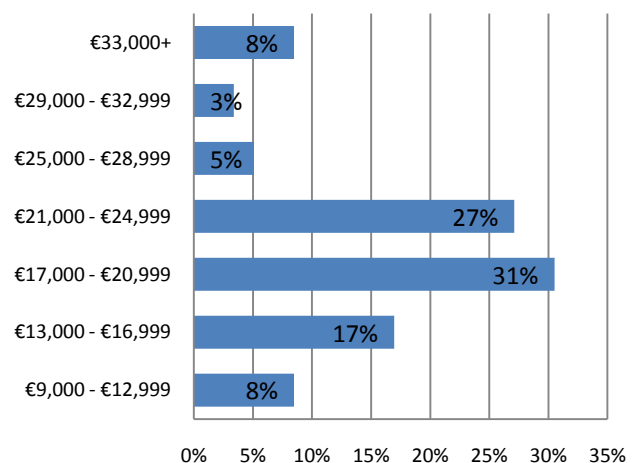
**Current Status**



**Location of Graduates in Employment  
Ireland vs Overseas**



**Salaries**



93% of LIT graduates from the School of the Science, Engineering & IT have remained in Ireland with 52% of those employed within the Mid West Region.

Salaries of graduates from the School range primarily from €17,000 to in excess of €25,000 with the majority earning between €17,000 & €20,999 per annum. This average starting salary has decreased last year reflected the difficult economic climate.

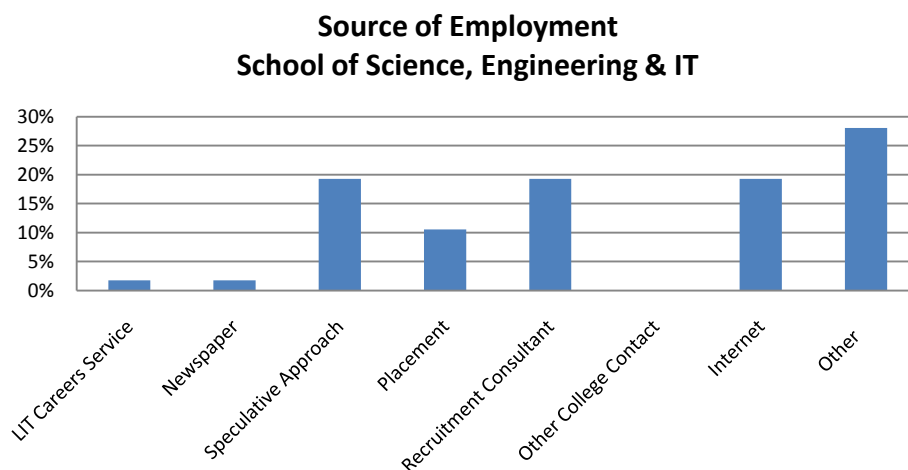
### 1.2 Progression within the Institute

There is an environment of progression within LIT and this is reflected in the statistics in this report. A large proportion of students of Level 6 & Level 7 students continue in the Institute. Indeed, within the Department of Electrical & Electronic Engineering there is 100% continuation from Level 6 programmes and the overall number continuing above Level 8 within the Institute is over 2%. This very much reflects the national trend for postgraduate study and the fact that 18% of graduates of this school continued with further study in other institutions also. Within the School of Science, Engineering & IT the progression statistics are as follows:

- 84% of Higher National Certificate (Level 6) continued
- 63% of Bachelor Degree (Level 7) continued
- 2.5% of Honours Degree (Level 8) continued

### 1.3 How do Graduates source employment?

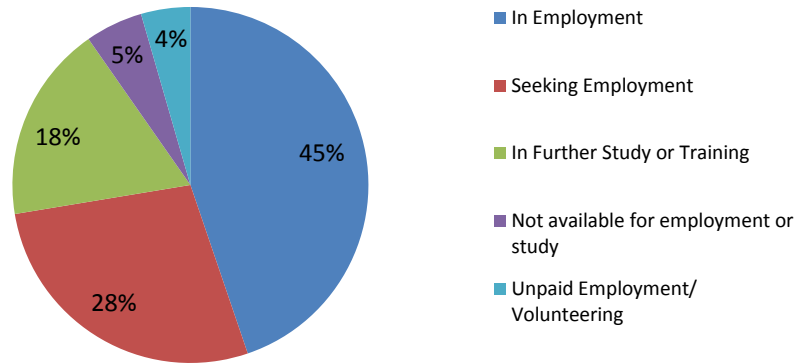
In terms of sourcing their graduate employment, graduates have been resourceful and the most common listed source of graduate employment within the School of Science Engineering & IT is “Other” & “Speculative Approach to Employers”. These figures combined, 48%, is reflective of the changing nature of the jobs market and the much referred to “hidden jobs market”. Many graduates are utilising the networks surrounding them to source suitable employment, a trend reflected across the market, not only in graduate employment. This included returning to part-time employers, working in family businesses and sourcing employment through existing networks such as family friends. 19% sourced employment with the assistance of Recruitment Consultants and a further 19% utilising the Internet.



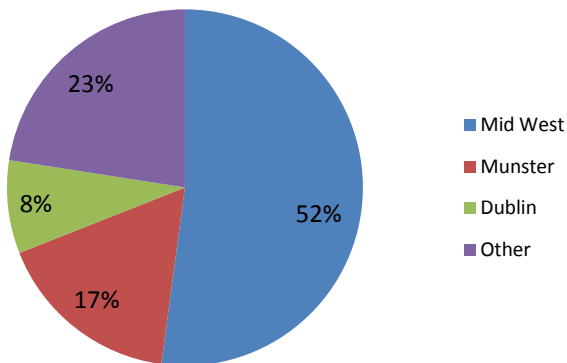
# 2.0 All Programmes Overview

## School of Science, Engineering & IT

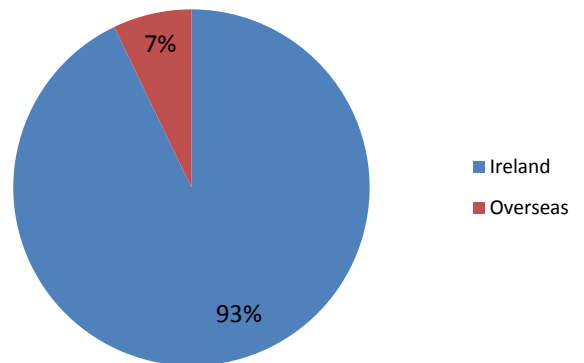
### Current Status



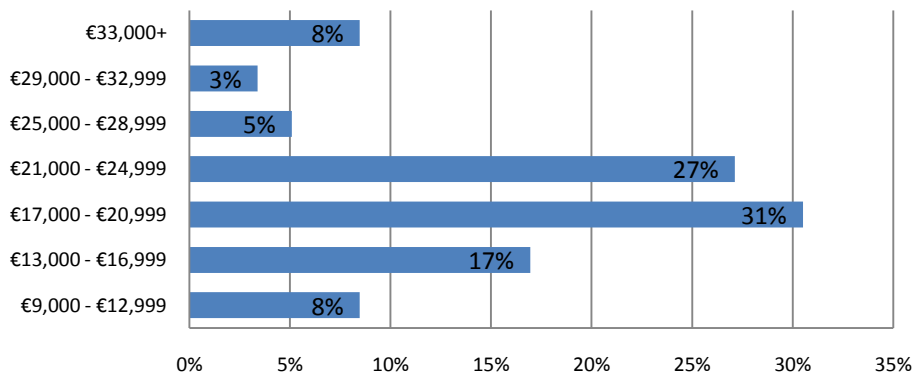
### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



### Salaries

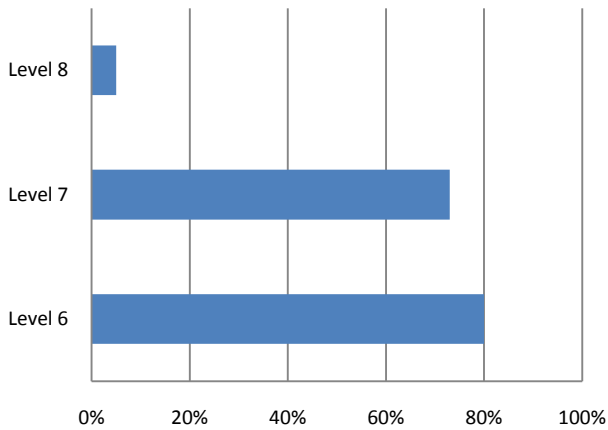


\*lower salaries relate to part-time employment

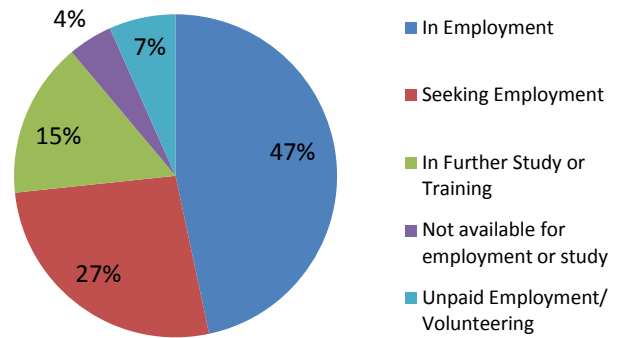
# 2.1.0 School of Science, Engineering & IT

## Department of Information Technology

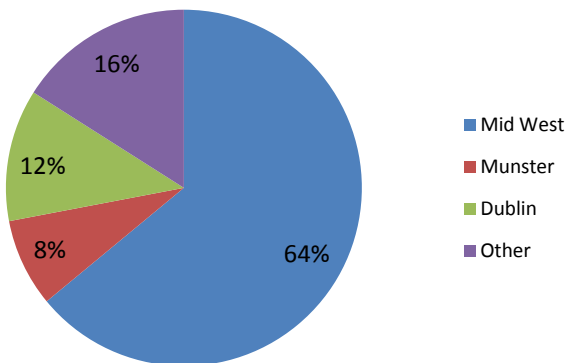
**Progression within the Institute  
Department of Information Technology**



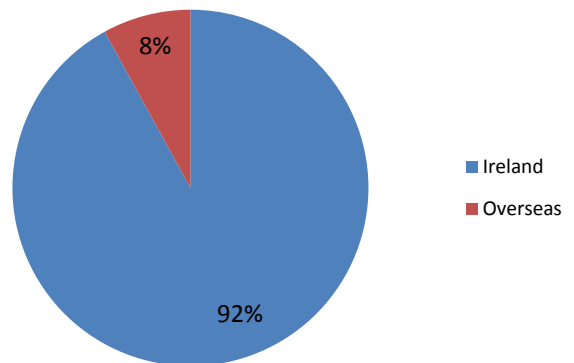
**Current Status**



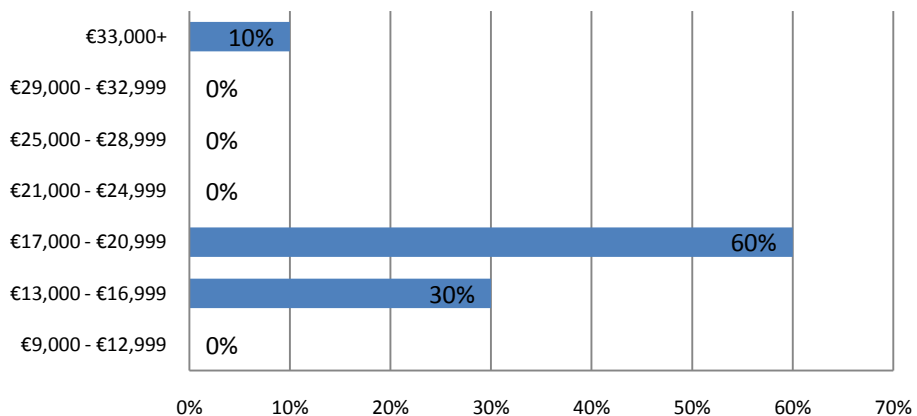
**Location of Graduates in Employment  
Region**



**Location of Graduates in Employment  
Ireland vs Overseas**

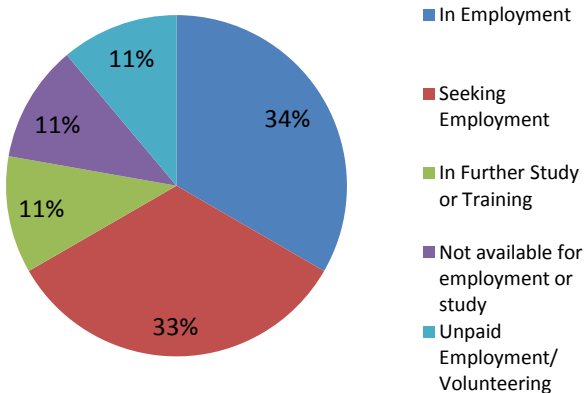


**Salaries**

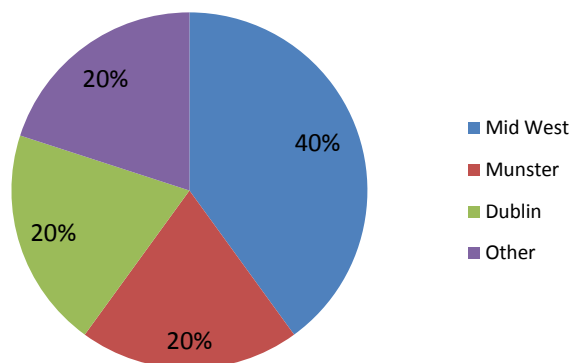


## 2.1.1 B.Sc. (Hons) Software Development

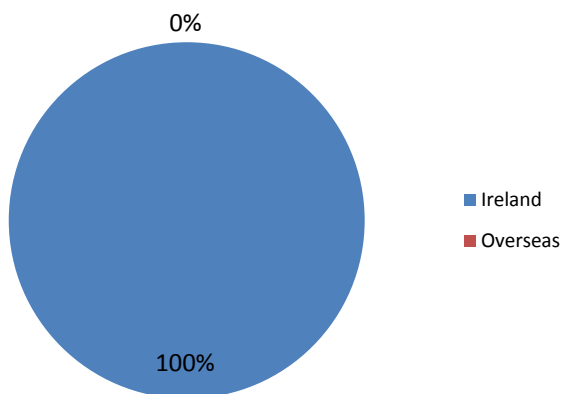
**Current Situation**



**Location of Graduates in Employment Region**



**Location of Graduates in Employment Ireland vs Overseas**



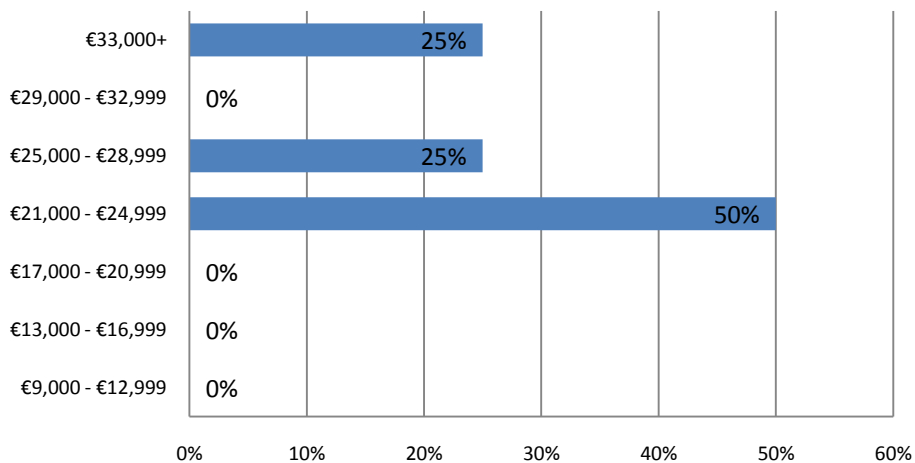
**Employers Include:**

- Lumension Security
- Railway Procurement Agency
- AVVIO

**Job Titles Include:**

- Web Developer
- Software Test Engineer
- Desktop Support Administrator

**Salaries**

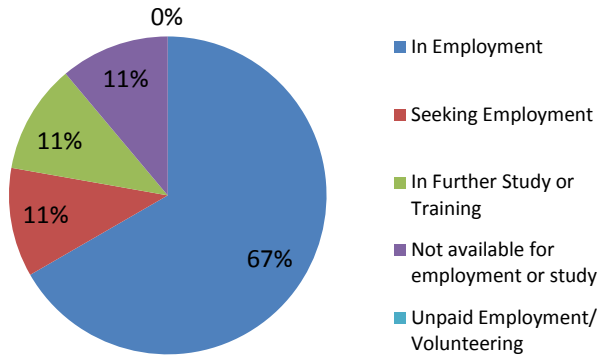




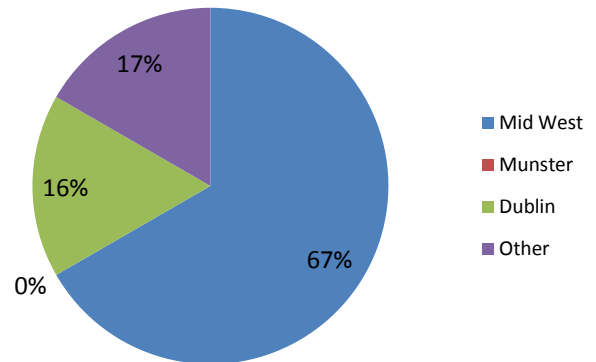
## 2.1.2

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

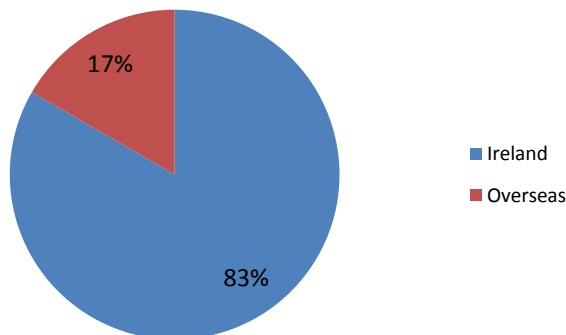
### Current Situation



### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



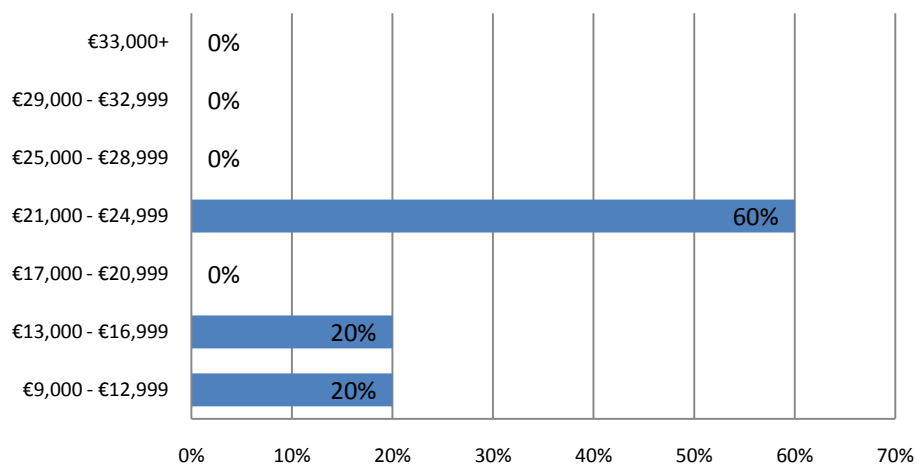
### Employers Include:

- IDF Marketing
- Salesforce.com

### Job Titles Include:

- Web Developer
- Programmer

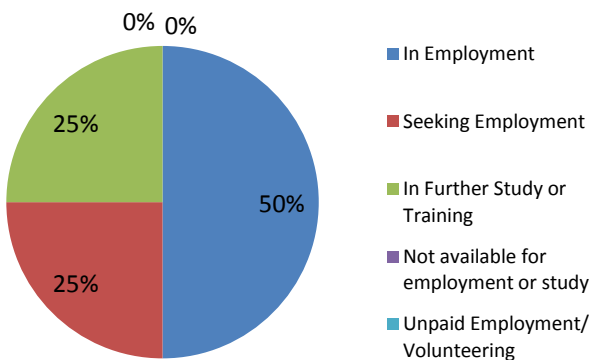
### Salaries



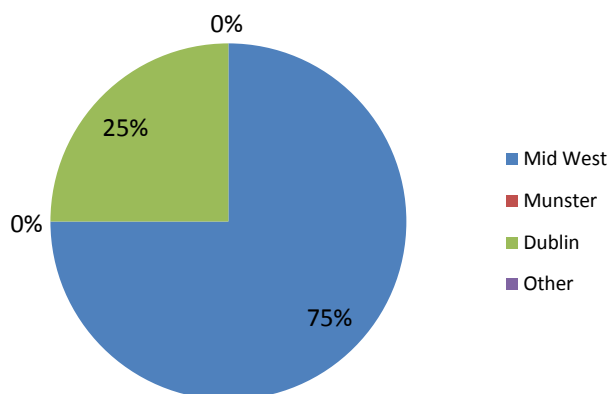
2.1.3

B.Bus. (Hons) Business Computing

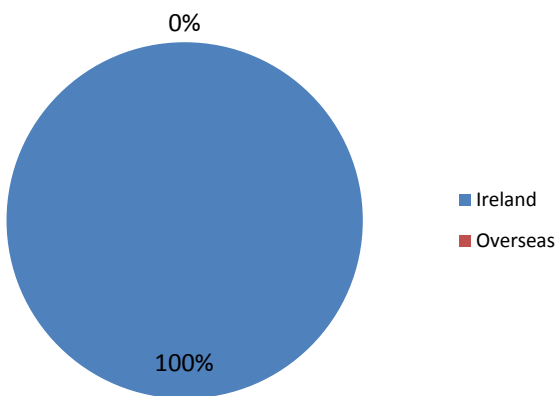
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



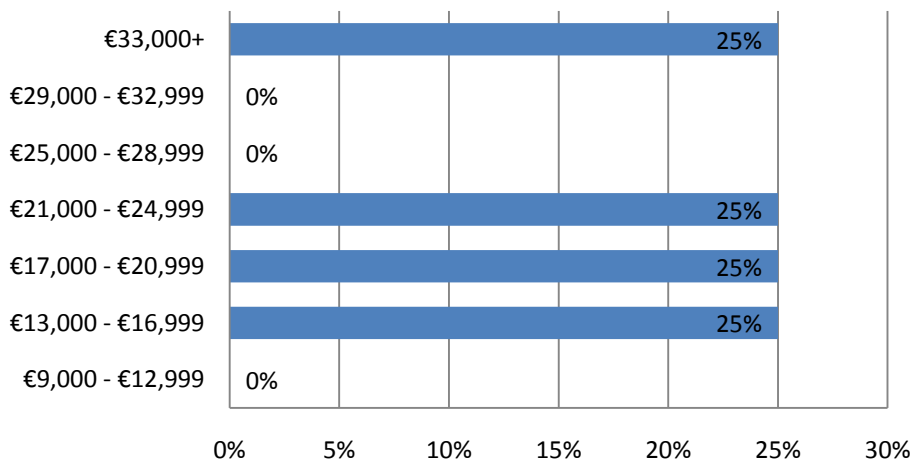
Employers Include:

- Accenture
- UPC

Job Titles Include:

- Business Analyst
- Accounts Administrator

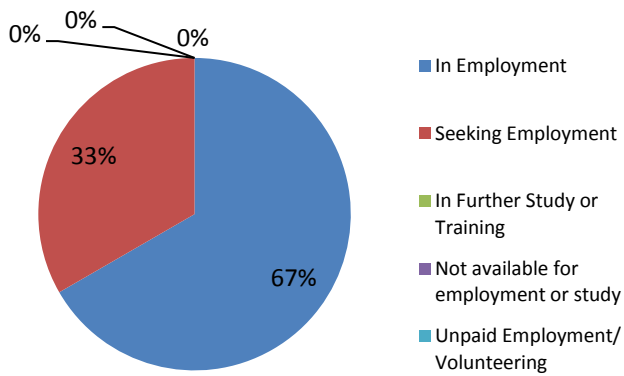
Salaries



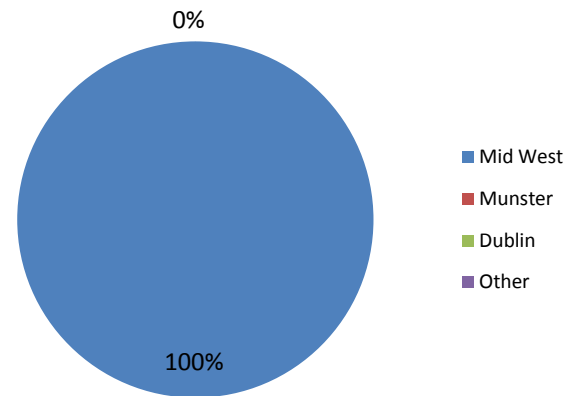
## 2.1.4

## B.Bus. (Hons) Office Management Systems

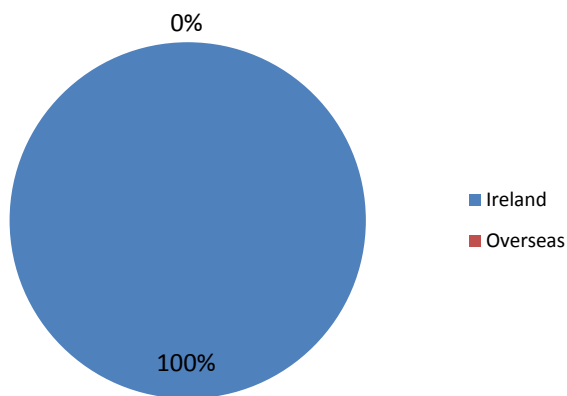
### Current Situation



### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



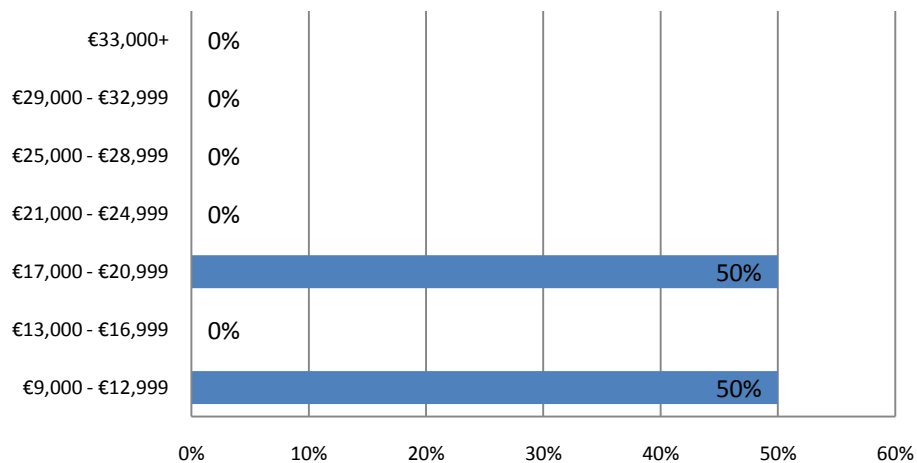
#### Employers Include

- GE Money
- Musgraves

#### Job Titles Include

- Collections Associate
- Trainee Manager

### Salaries

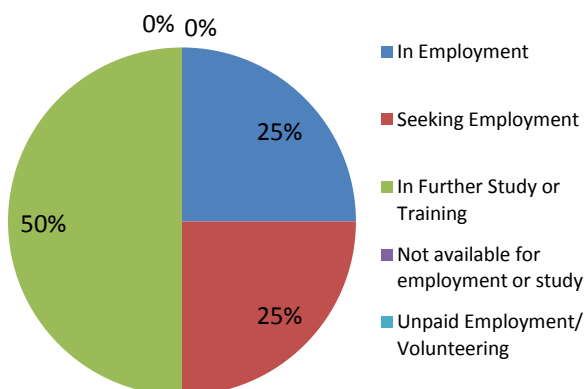


*\*lower salaries relate to part-time employment*

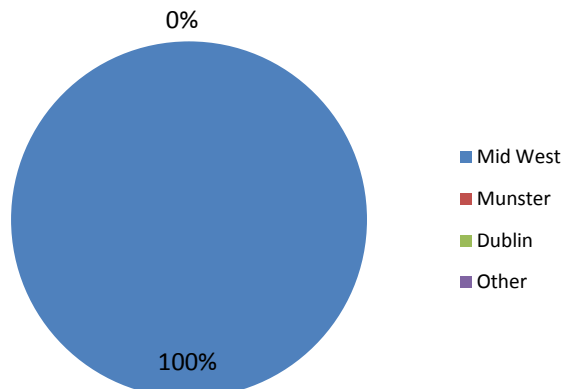
2.1.5

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

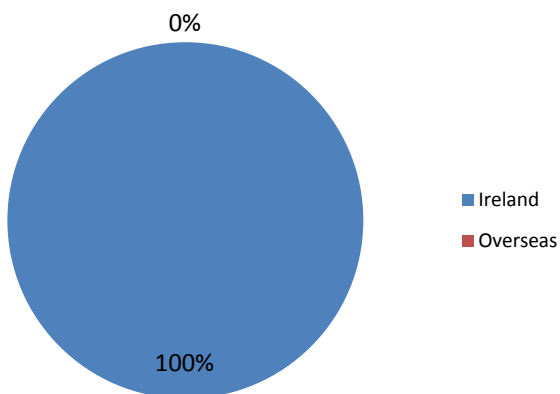
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



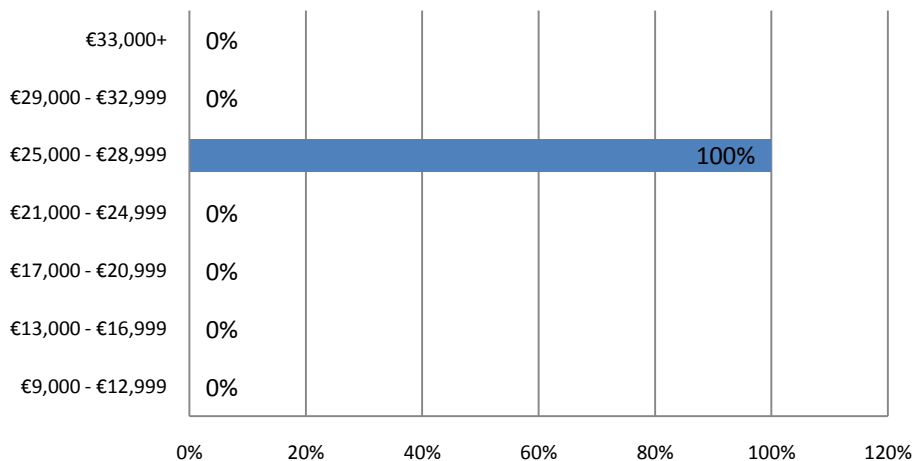
Employers Include

- Cisco Systems

Job Titles Include

- Network Administrator

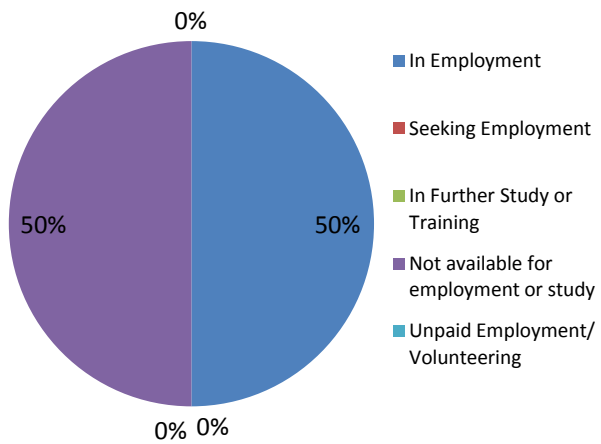
Salaries



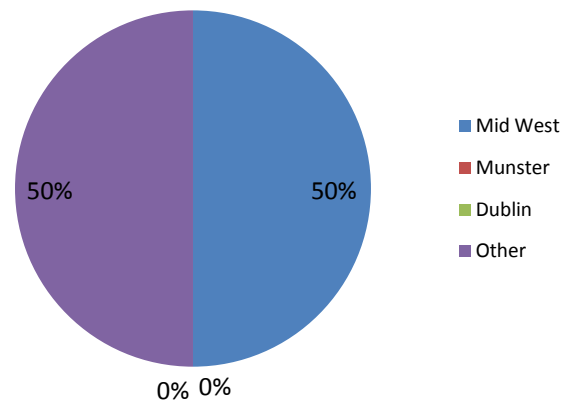
## 2.1.6

## B.Bus. (Hons) Logistics & Supply Chain Management

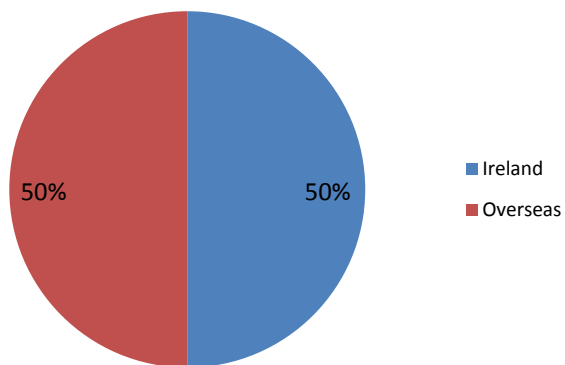
### Current Situation



### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



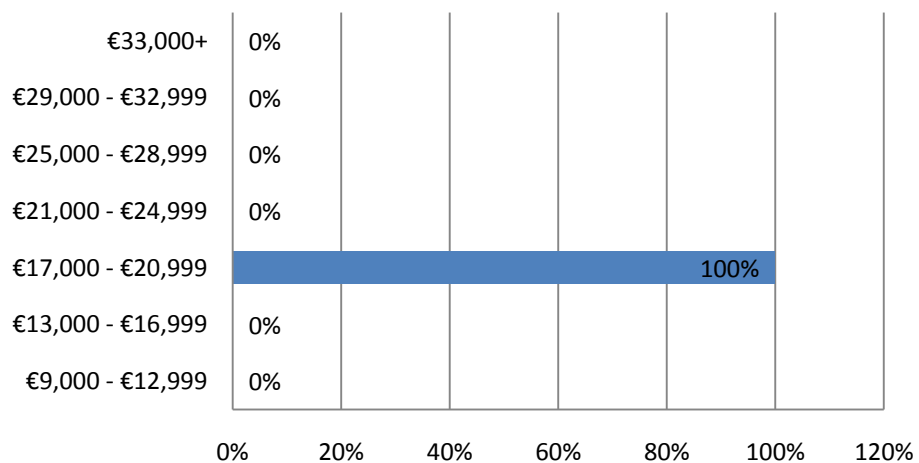
### Employers Include

- TNT

### Job Titles Include

- Customs Clerk

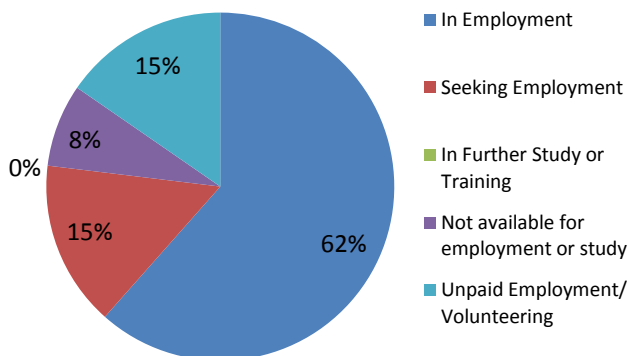
### Salaries



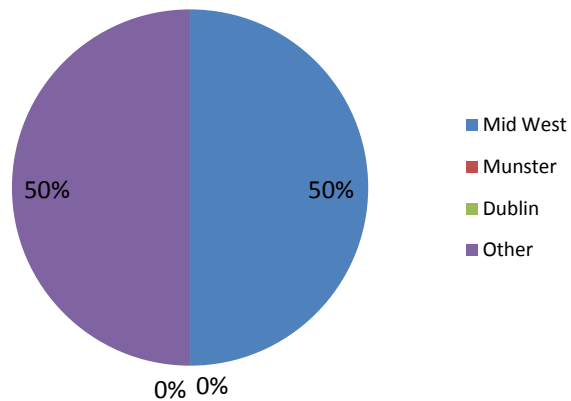
2.1.7

B.A. in eOffice Administration Systems

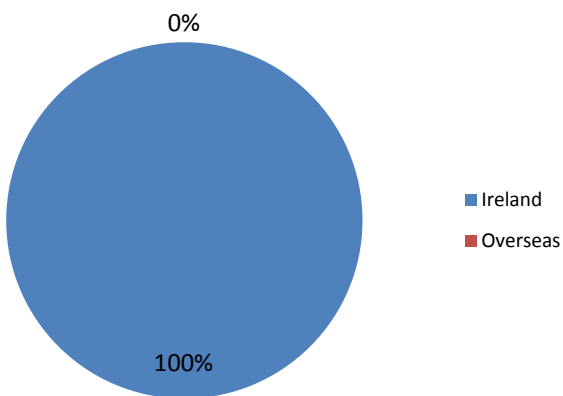
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



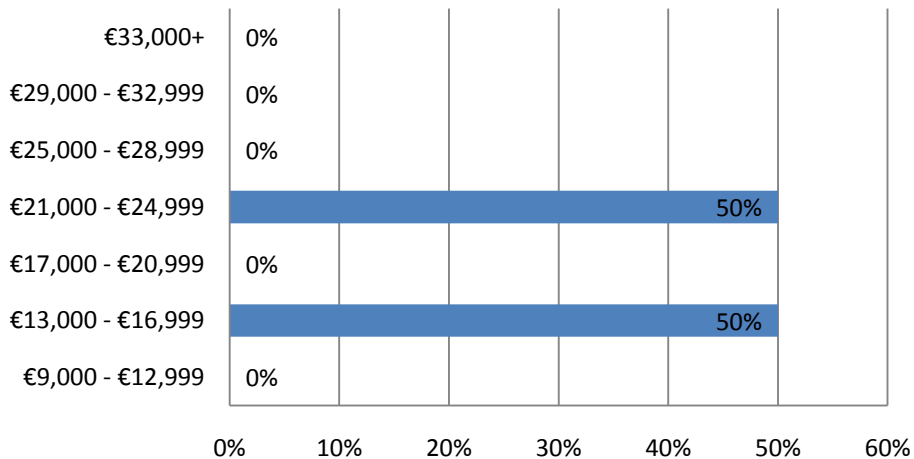
Employers Include

- Uniphar
- Axa Insurance

Job Titles Include

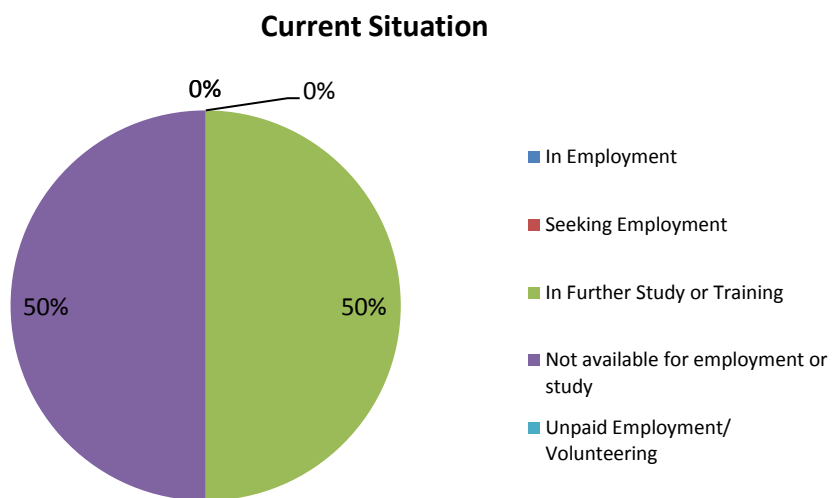
- Insurance Advisor
- Warehouse Administrator

Salaries



## 2.1.8 B.Bus. Business Computing

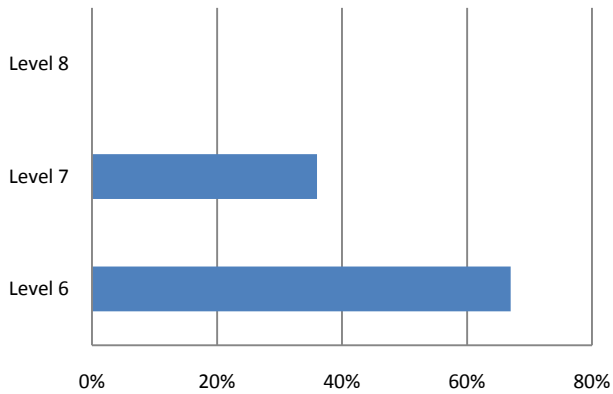
Only 3 graduates – 75% continuation rate



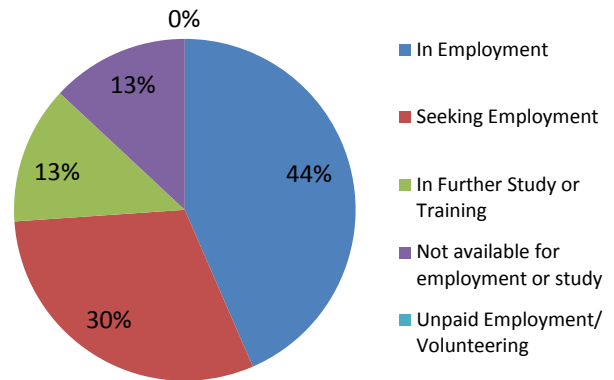
# 3.1.0 School of the Science, Engineering & IT

## Department of Mechanical & Automobile Engineering

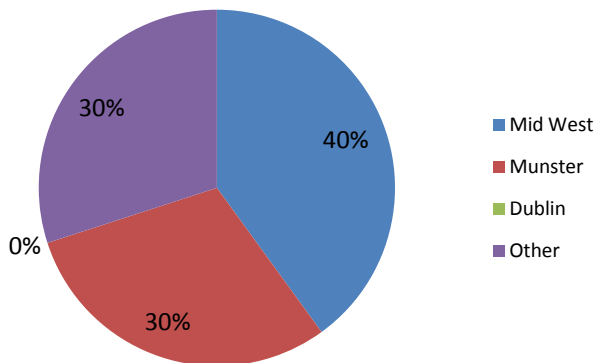
**Progression within the Institute  
Department of Mechanical &  
Automobile Engineering**



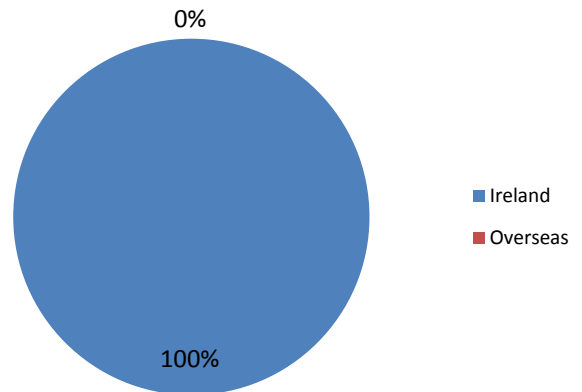
**Current Status**



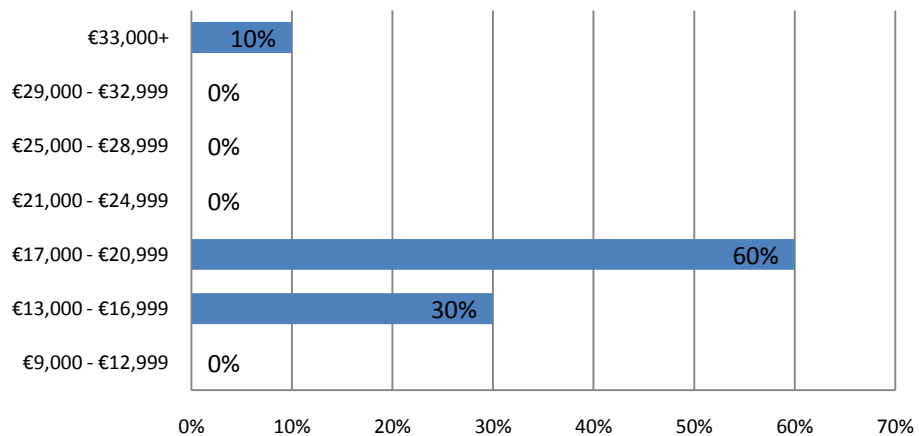
**Location of Graduates in Employment  
Region**



**Location of Graduates in Employment  
Ireland vs Overseas**



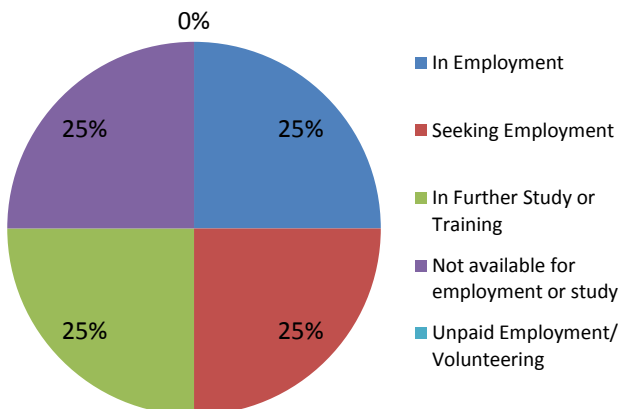
**Salaries**



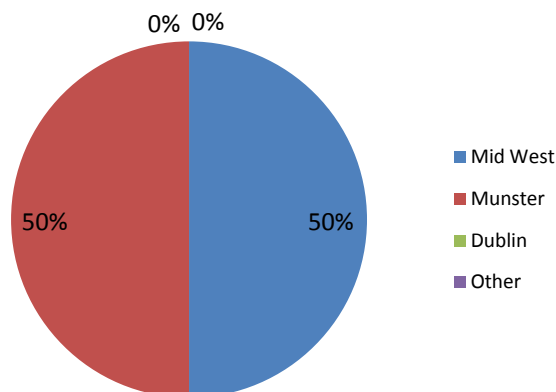


### 3.1.1 B.Eng. Mechanical Engineering

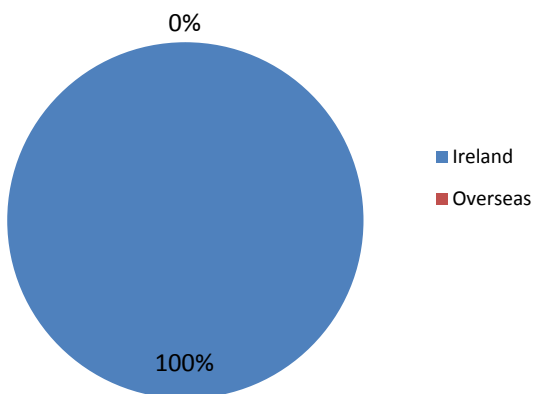
**Current Situation**



**Location of Graduates in Employment Region**



**Location of Graduates in Employment Ireland vs Overseas**



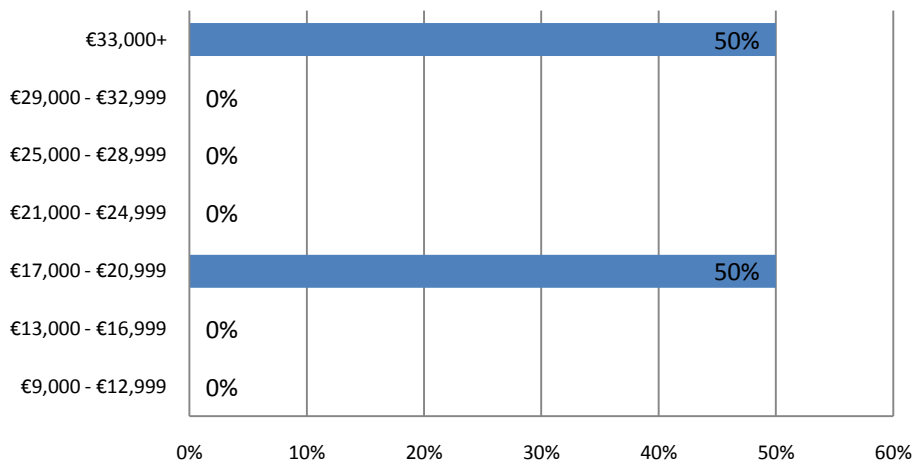
**Employers Include**

- ESB
- Abbott Ireland

**Job Titles Include**

- Network Contracts Manager
- Technical Services Engineer

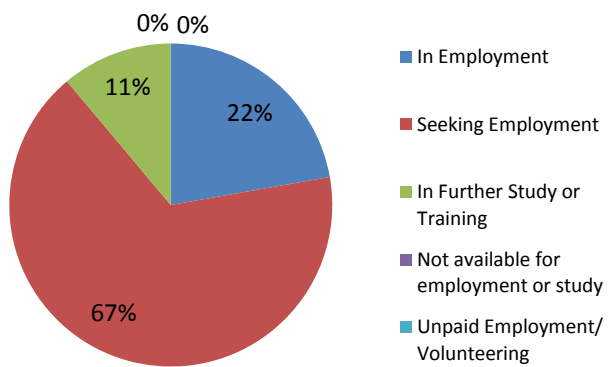
**Salaries**



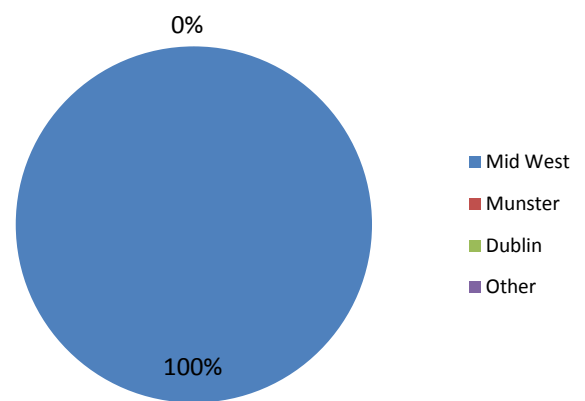
### 3.1.2

## B.Eng. Road Transport Technology

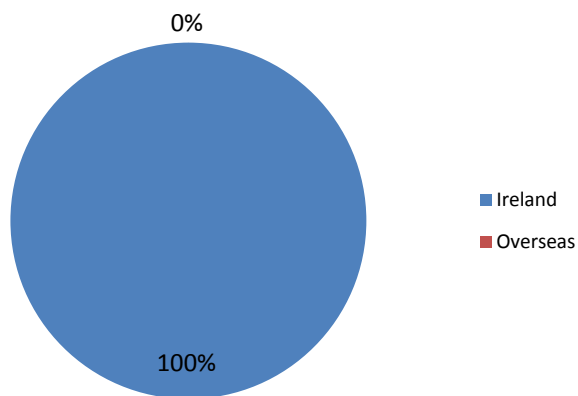
#### Current Situation



#### Location of Graduates in Employment Region



#### Location of Graduates in Employment Ireland vs Overseas



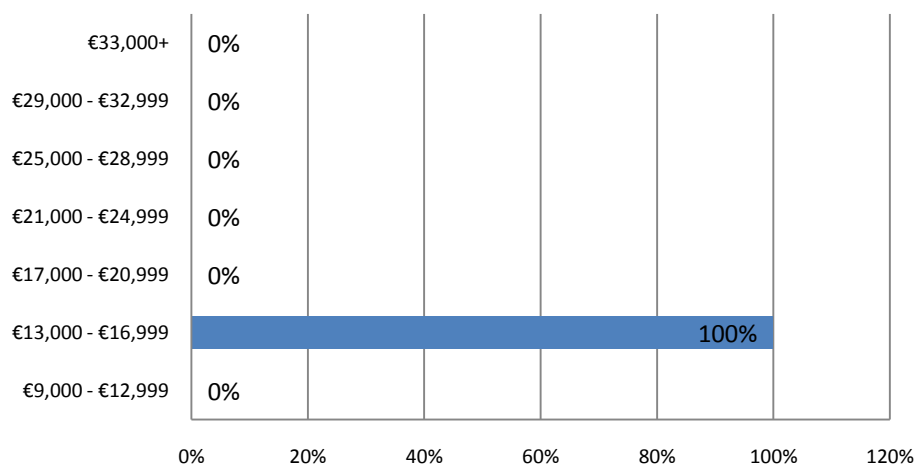
#### Employers Include

- Bord na Mona

#### Job Titles Include

- Mechanical Fitter

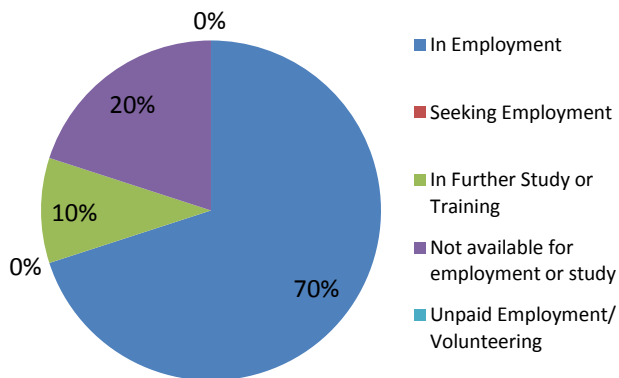
#### Salaries



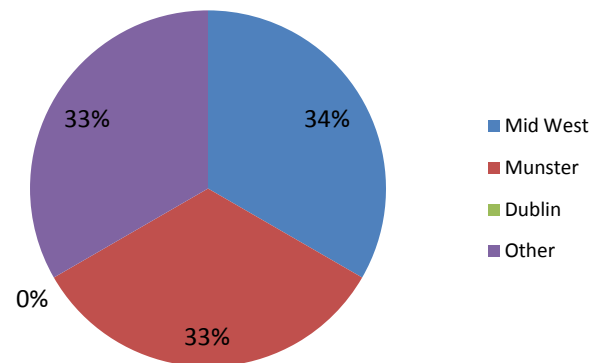
### 3.1.3

## Higher Certificate in Agricultural Mechanisation

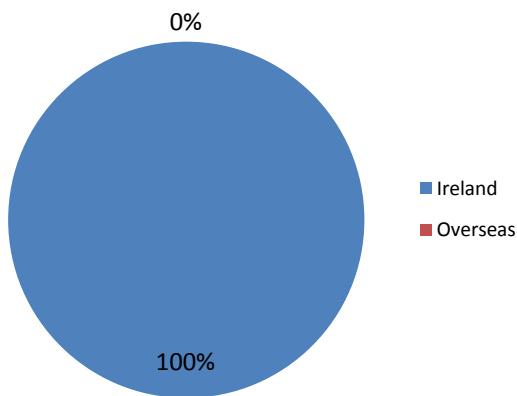
**Current Situation**



**Location of Graduates in Employment Region**



**Location of Graduates in Employment Ireland vs Overseas**



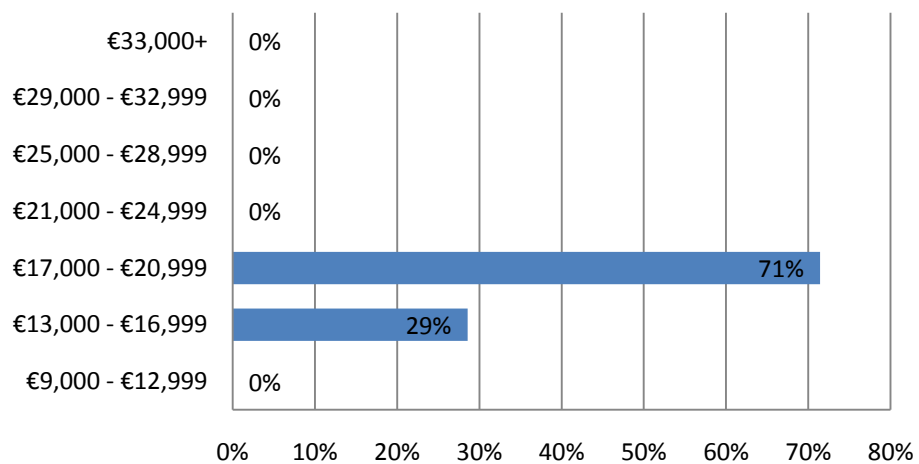
**Employers Include:**

- North Kerry Agri
- Atlantic Machinery

**Job titles Include:**

- Agricultural Mechanic
- Machine Operator

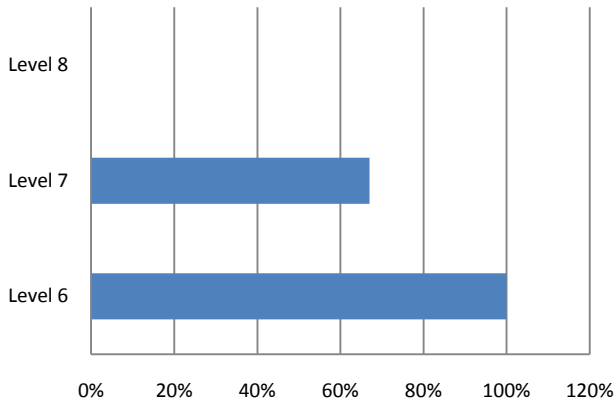
**Salaries**



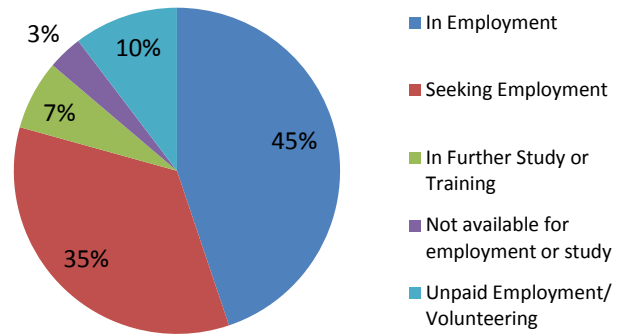
# 4.1.0 School of Science, Engineering & IT

## Department of Electrical & Electronic Engineering

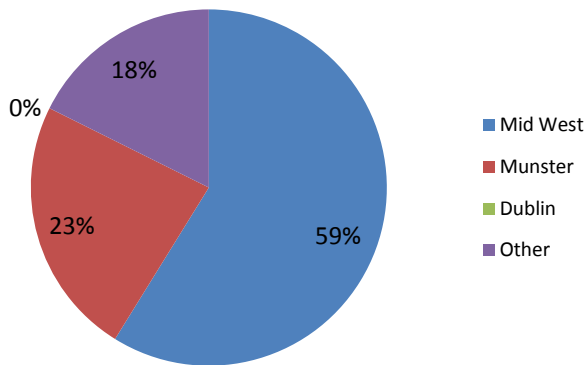
**Progression within the Institute  
Department of Electrical & Electronic  
Engineering**



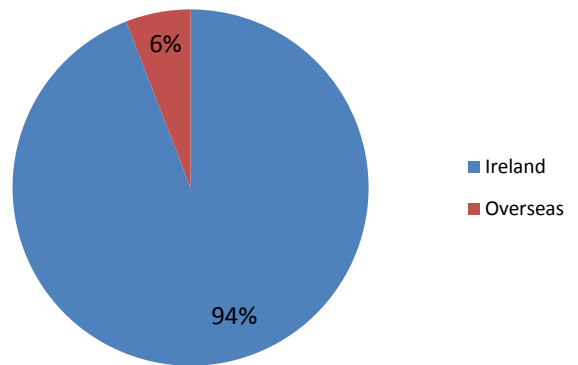
**Current Situation**



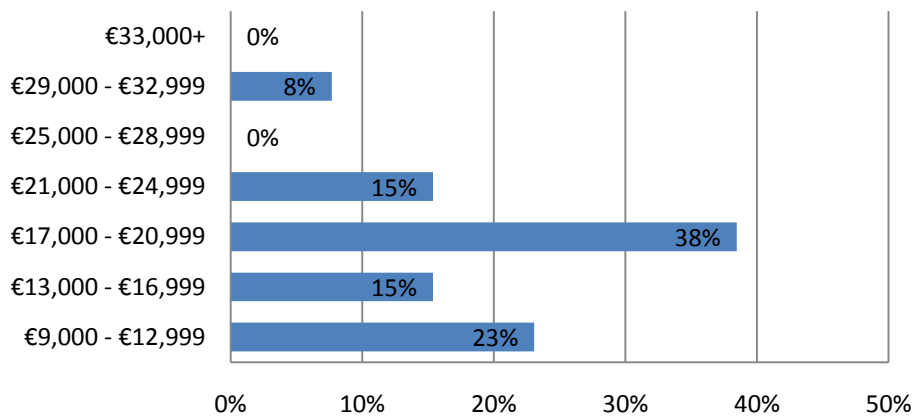
**Location of Graduates in Employment  
Region**



**Location of Graduates in Employment  
Ireland vs Overseas**



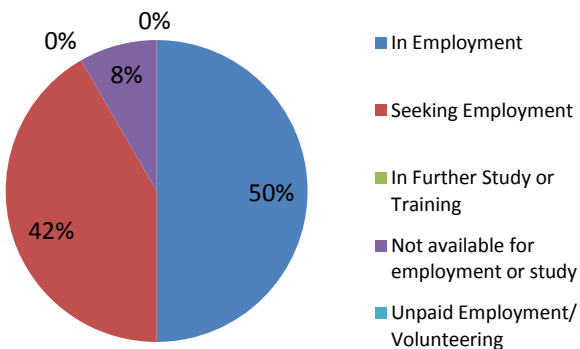
**Salaries**



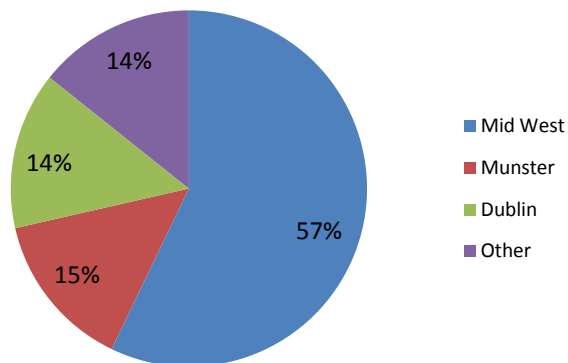
### 4.1.1

## B.Sc. (Hons) Sustainable Energy Management

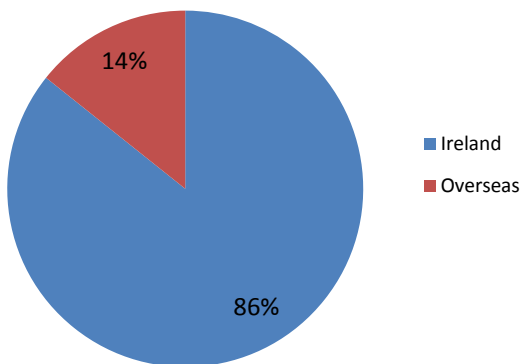
**Current Situation**



**Location of Graduates in Employment Region**



**Location of Graduates in Employment Ireland vs Overseas**



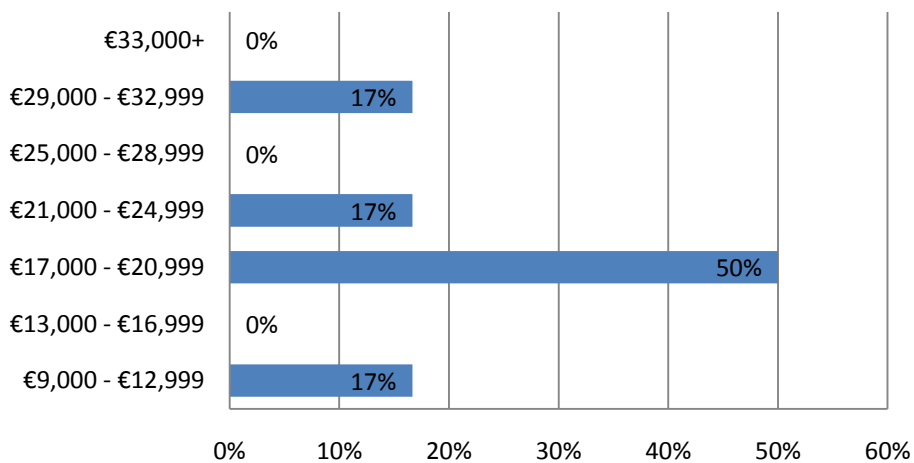
**Employers Include:**

- 13.6 Energy
- Natural Power Consultants
- Green Energy Ireland

**Job titles Include:**

- Energy Manager
- Windfarm Controller

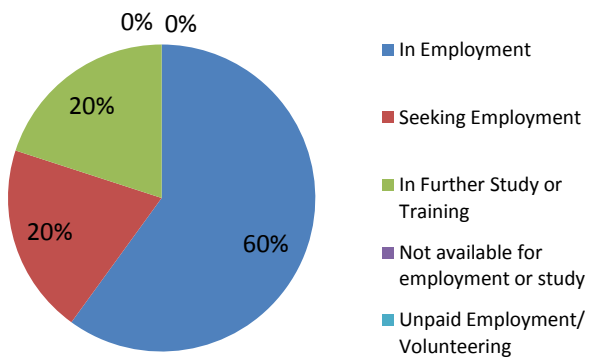
**Salaries**



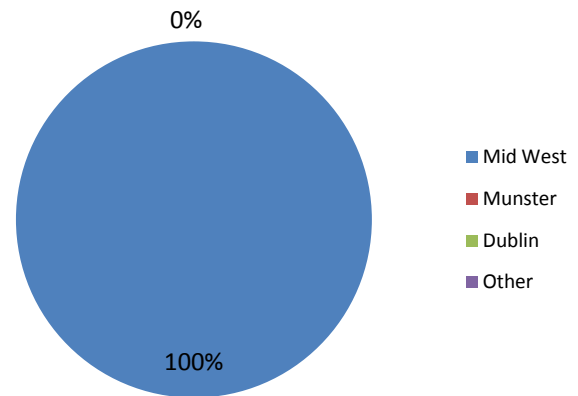
## 4.1.2

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

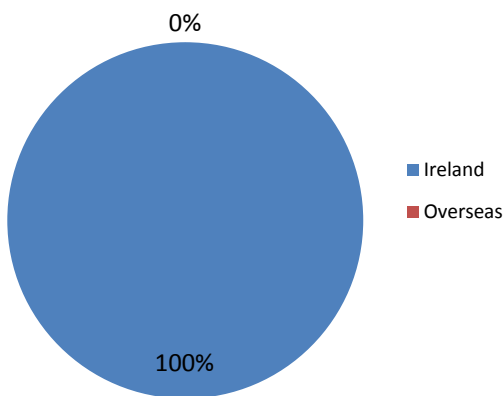
### Current Situation



### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



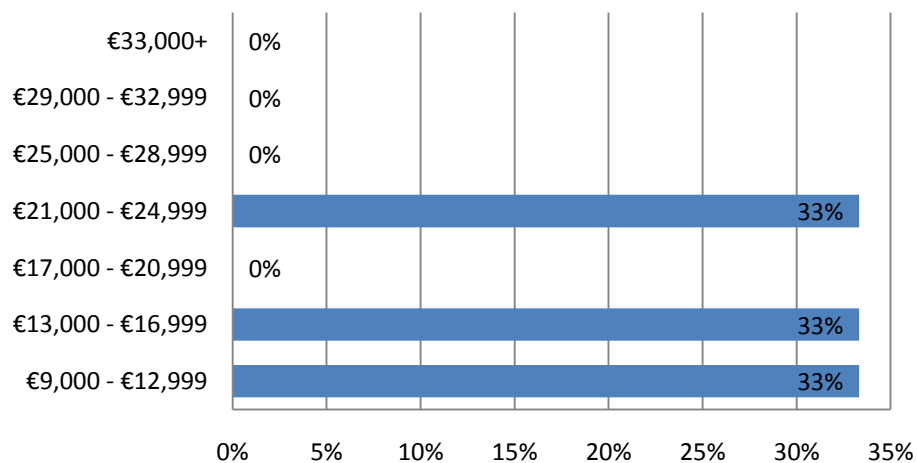
#### Employers Include:

- University Concert Hall
- Baker Place

#### Job titles Include:

- Sound Engineer
- Lighting Technician

### Salaries

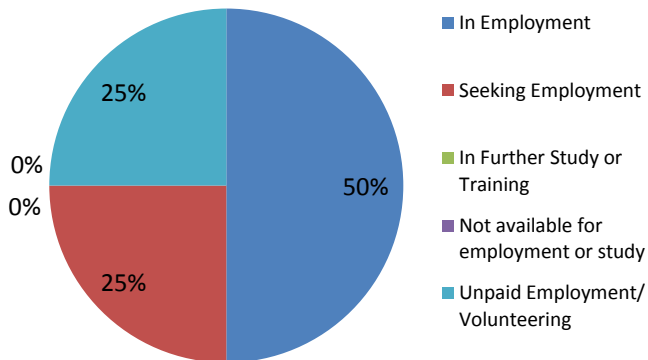


*Lower salaries reflect freelance employment in the field*

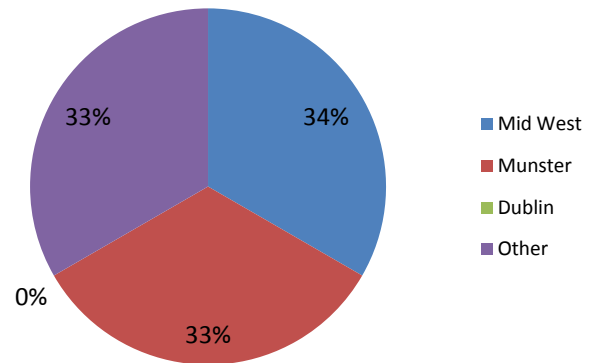
### 4.1.3

## B.Sc. Renewable & Electrical Energy Systems

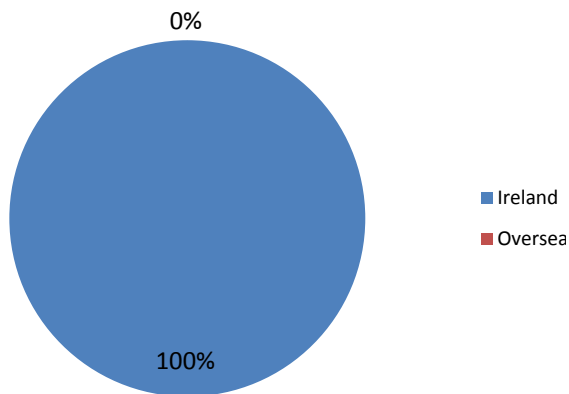
**Current Situation**



**Location of Graduates in Employment Region**



**Location of Graduates in Employment Ireland vs Overseas**



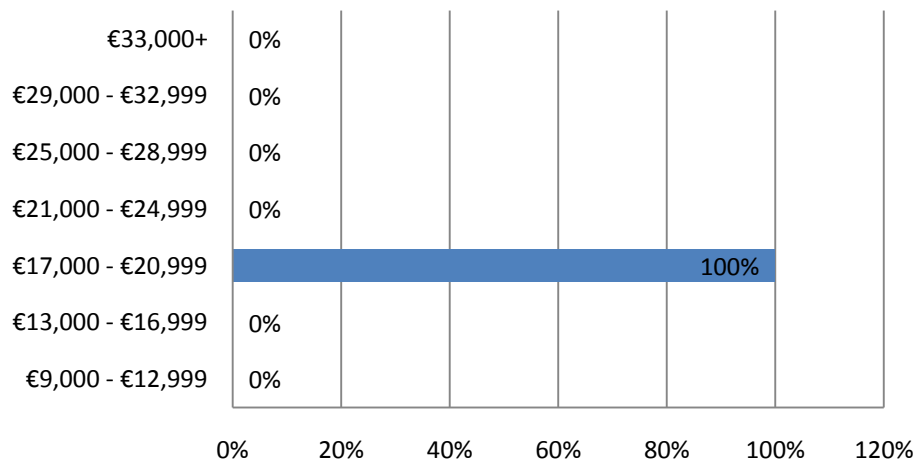
**Employers Include:**

- SourceKraft
- Ellickson Engineering

**Job titles Include:**

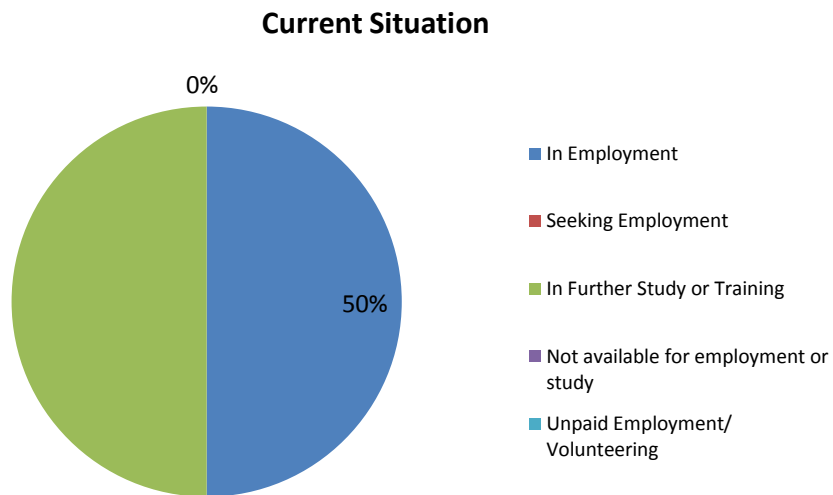
- Electrical Engineer
- Energy Consultant

**Salaries**



#### 4.1.4 B.Eng. Electronic Engineering

3 graduates, 2 responses, No location/salary information provided

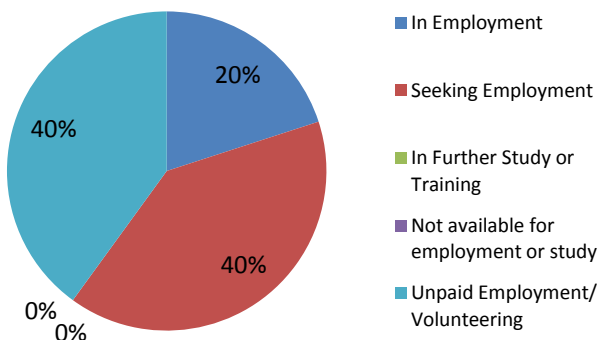




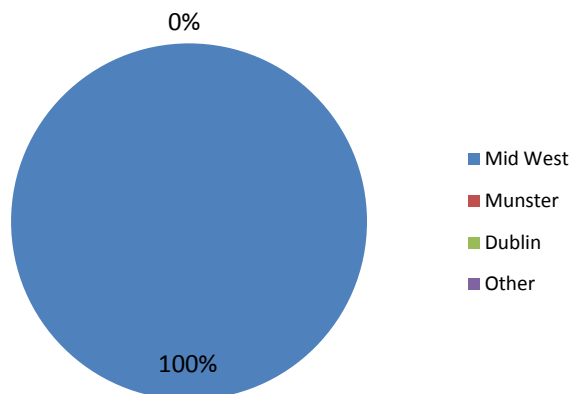
4.1.5

B.Sc. Music Technology & Production

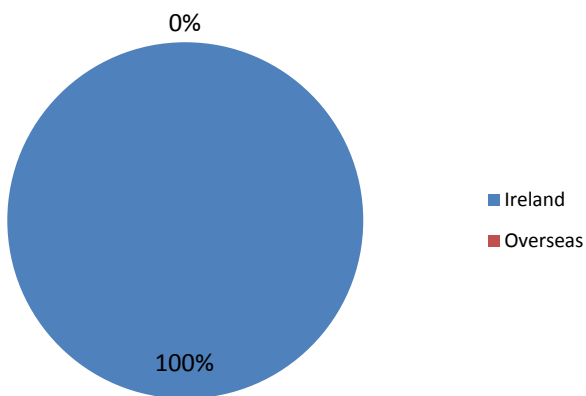
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



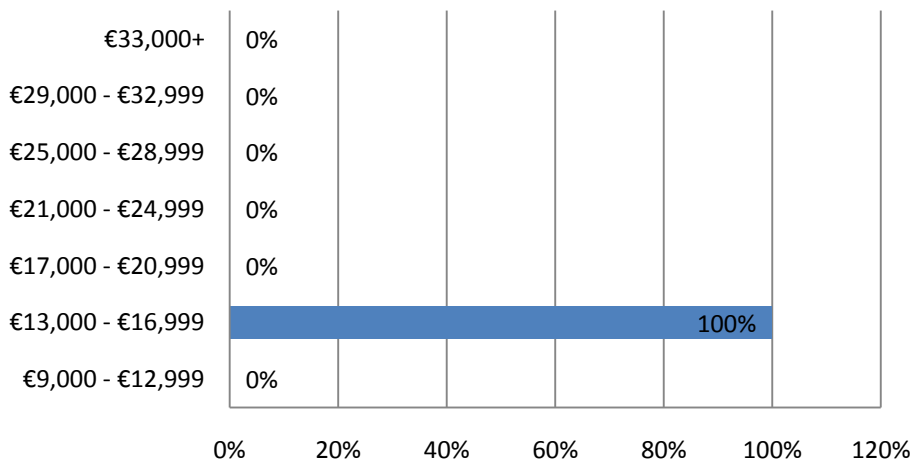
Employers Include:

- INEC Killarney

Job titles Include:

- Sound & Lighting Technician

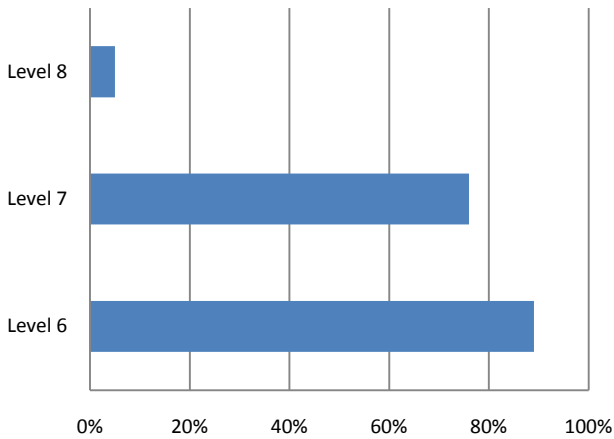
Salaries



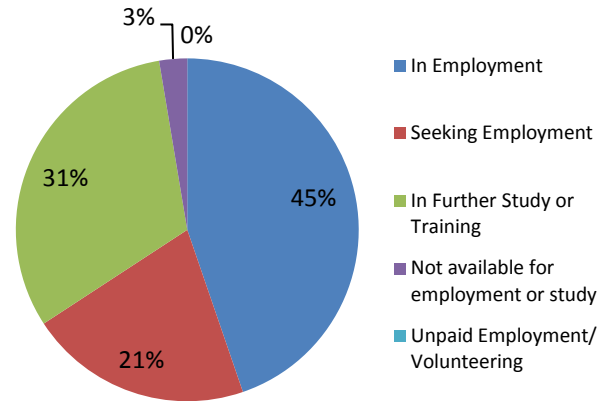
# 5.1.0 School of Science, Engineering & IT

## Department of Applied Science

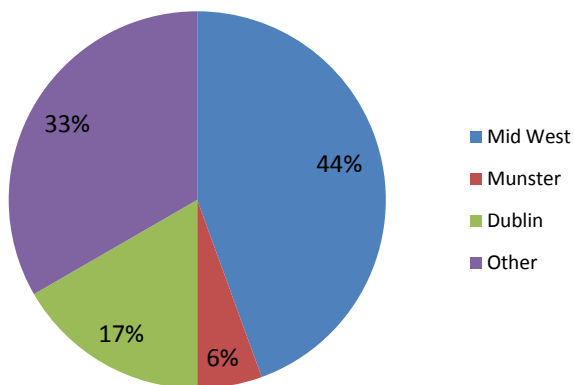
Progression within the Institute  
Department of Science



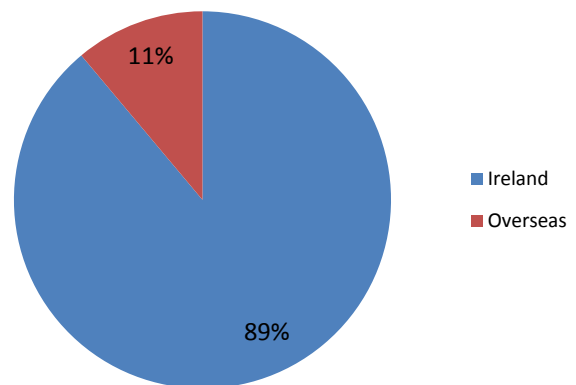
Current Situation



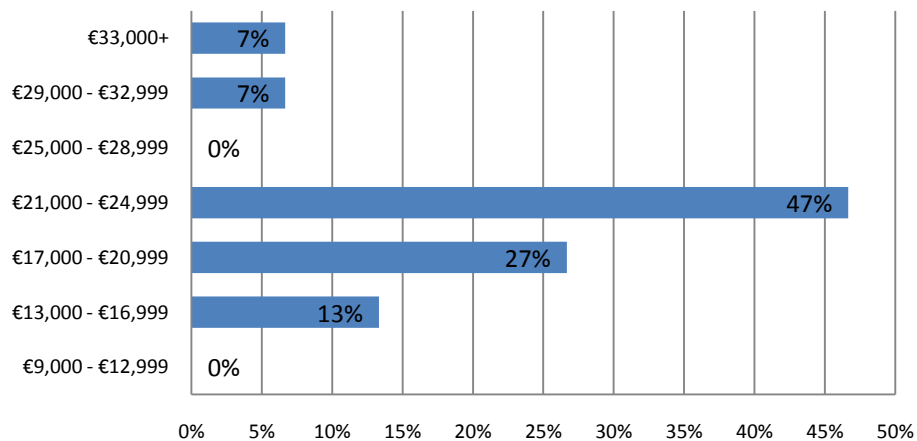
Location of Graduates in Employment  
Region



Location of Graduates in Employment  
Ireland vs Overseas



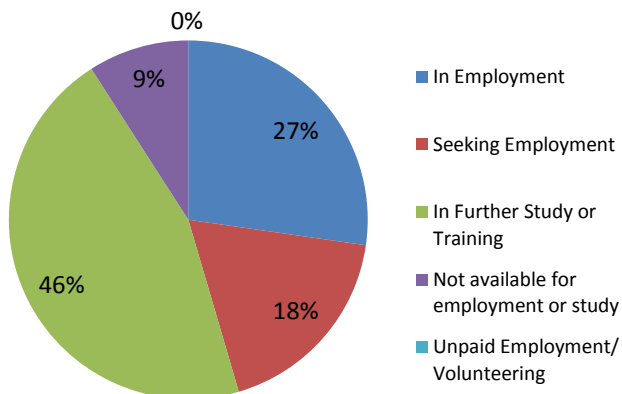
Salaries



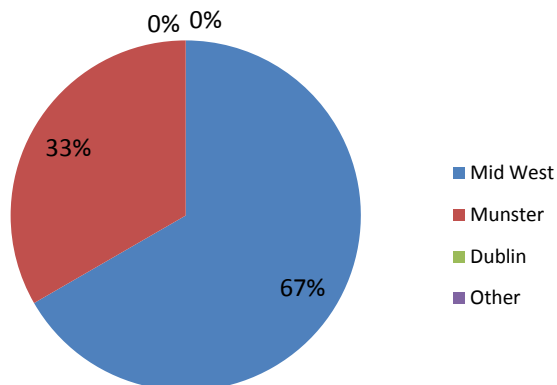
5.1.1

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

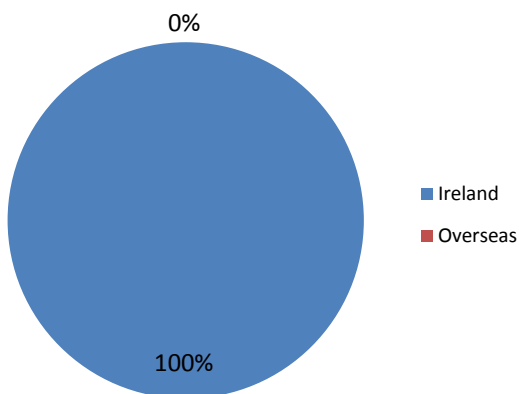
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



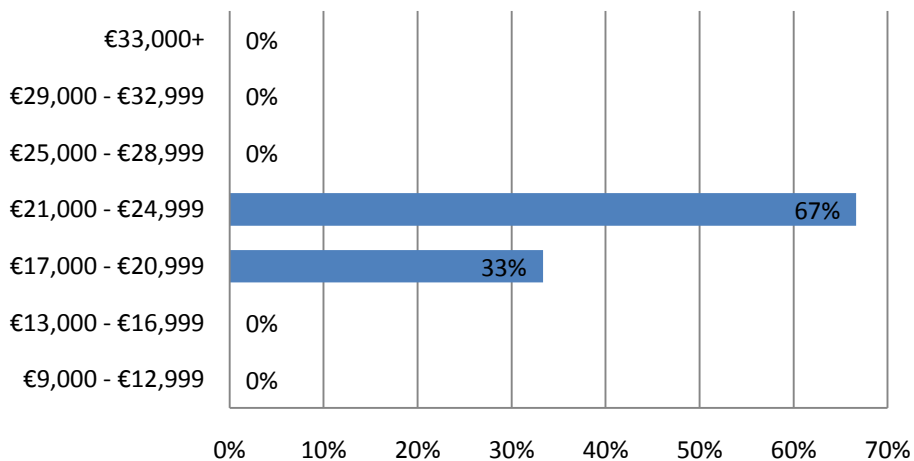
Employers Include:

- Johnson & Johnson
- Teagasc
- Golden Vale

Job Titles Include:

- QC Technician
- Researcher

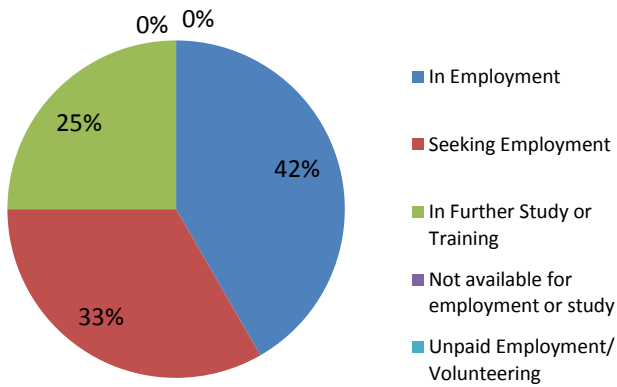
Salaries



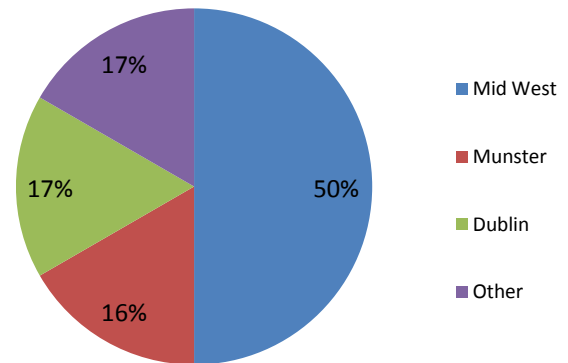
## 5.1.2

## B.Sc. (Hons) Chemical Instrumentation & Analysis

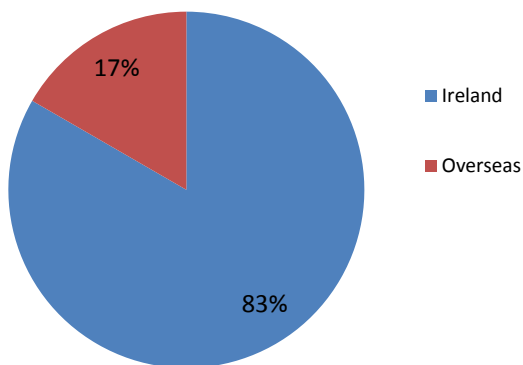
### Current Situation



### Location of Graduates in Employment Region



### Location of Graduates in Employment Ireland vs Overseas



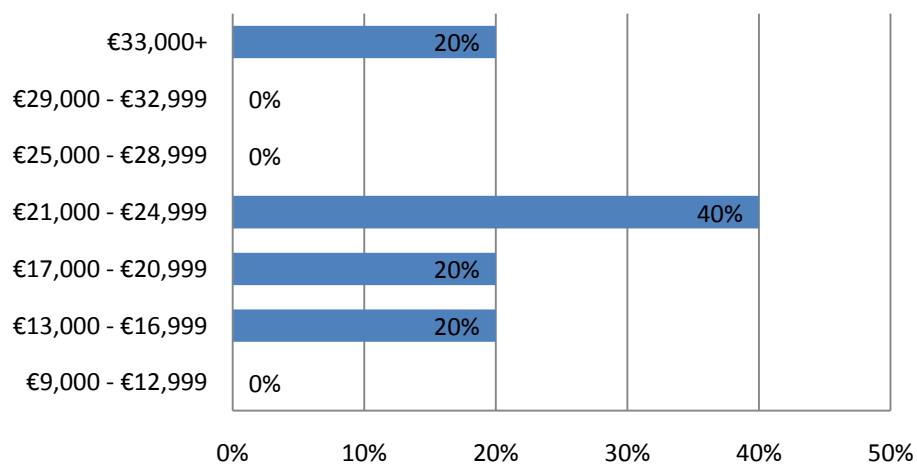
#### Employers Include:

- Reagecon
- Vistakon

#### Job Titles Include:

- QC Analyst
- Laboratory Technician

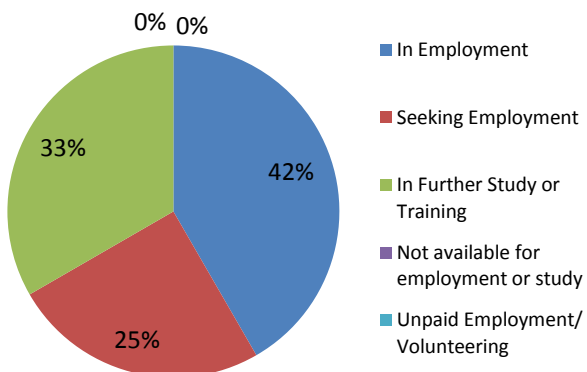
### Salaries



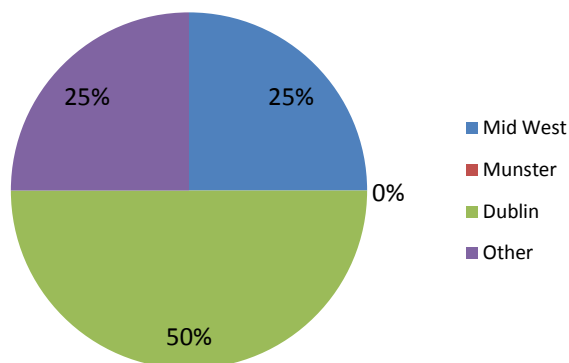
5.1.3

B.Sc. (Hons) Pharmaceutical & Forensic Analysis

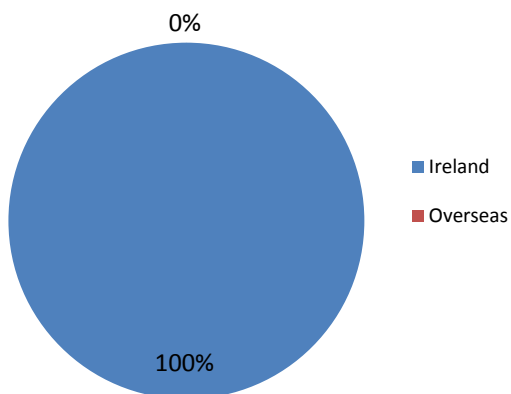
Current Situation



Location of Graduates in Employment Region



Location of Graduates in Employment Ireland vs Overseas



Employers Include:

- Rottapharm Ltd
- Merck Sharpe & Dohme
- Wetherbys DNA Lab

Job Titles Include:

- QC Analyst
- Laboratory Analyst
- Laboratory Technician

Salaries

