

## **Your Degree in Business Information Systems...What Next?**

**PLEASE NOTE:** The factsheet entitled, ‘*Your Degree in IT...What Next?*’ may also provide useful information for Business Information Systems students. A copy is available from the Careers & Counselling Service – 2<sup>nd</sup> floor of the student centre.

### **What skills have I gained from my Business Information Systems (BIS) degree?**

A degree in BIS will establish a strong foundation for understanding technology, commercial enterprise and business ethics, as well as providing the ability to partake in key business functions. A Business Management degree will particularly develop your strategic-thinking and decision-making skills.

*Core skills gained from a BIS degree include:*

<b>Technical Skills</b>	<b>Non-technical ‘Soft’ Skills</b>
Excellent IT and programming skills	Organisational
High level of mathematical aptitude and strong problem-solving skills	Ability to handle complex information with accuracy and attention to detail
Logical, Analytical Ability with an investigative mind	Time Management
Problem-solving	Teamwork & Leadership
Decision-making	Responsibility
Report-writing (Ability to communicate complex information)	Communication & Interpersonal (Ability to get on with people of all levels)
Good report writing skills and the ability to communicate technical information and ideas clearly and concisely to non-technical people.	Project Management skills

*Other key characteristics required for employment in BIS roles:*

- Numeracy
- Business Foresight & Initiative
- Presentation Skills
- Self-development skills to keep up-to-date with fast-changing trends and their role in a commercial environment.
- Professional approach to time, costs and deadlines.

**Note:** It is vital that you recognise and differentiate between your technical skills and your non-technical or ‘soft’ skills in preparation for pursuing employment or further study.

## What can I do with my BIS degree?

Graduating from a BIS degree leaves you with a diverse range of opportunities to consider. Ideally you will spend a lot of your final year carefully researching your options for **graduate employment** or **further study**.

### Job Roles Graduates of Business Information Systems 2015 secured:

Company	Job Role
EMC	Technical Support Engineer
Star Financial	Test Analyst
Core International	Business Analyst
Version 1	IT Consultant
Paddy Power	Customer Payments Executive
Dairygold	IT Graduate
PFH Technology Group	Helpdesk Support Engineer
Irish Defence Forces	Private Star 3
Business Software Solutions	Software Developer
Trend Micro	Marketing Assistant
NetGear International LTD	Emea Collector
Kerry Group	Business Analyst
Flextronics	Material Planning Analyst
Pepisco	Customer Service Representative

**Tip:** Enterprise Ireland has lists of Irish employers across all industry sectors, including up-to-date sector profiles. Business Management plays a vital role for these companies. Check out; [www.enterprise-ireland.com](http://www.enterprise-ireland.com) Click on 'Source a Product or Service from Ireland' and 'Sector and Company Directories'.

**Tip:** The Industrial Development Agency (IDA) has a comprehensive list of all multi-national companies in Ireland. Companies who employ Business Management graduates are listed. Check out; [www.idaireland.com](http://www.idaireland.com) Click on 'Business in Ireland', select from the list of sectors and then click on 'Search Company Database' for a full list of companies.

### Professional Accounting Qualifications

BIS graduates have the option of training for a professional accounting qualification. A business degree is not a necessity if you want to complete professional accountancy or tax exams, but it is an advantage particularly as many organisations now require their employees to have a degree and to possess strong commercial awareness.

You may choose to train for any of the following qualifications;

- Accounting Technician
- Tax Advisor/Consultant
- Professional Financial or Management Accountant

**Note:** Please refer to the factsheet 'Your Degree in Accounting...What Next?' for full details on training, jobs and employers within this sector.

### ***Employment Sectors***

As Business Management graduates have the opportunity to work across all industry sectors in business related functions, the sectors below are some of the key areas for job-hunting and career development. For each of these sectors a Business Management graduate would often enter the industry within the management spectrum in a junior role.

#### ***Banking & Insurance***

Business Management graduates may choose to work in the Banking or Insurance sectors, which also include Regulation & Compliance, and Risk Management.

Banking can be categorised into; Investment Banking, Corporate Banking, Private Banking and Retail Banking. Professional exams can be taken as part of your role in banking and depending on that role, there are specific qualifications available. The Institute of Bankers in Ireland is the professional education body for bankers and financial services practitioners in Ireland. Full course and qualification details can be found on; [www.instbank.ie](http://www.instbank.ie)

Find out more about the various roles within the Banking sector at [www.unofficialguidetobanking.com](http://www.unofficialguidetobanking.com).

#### **Employers Include**

- **Investment Banking:** J.P. Morgan, Goldman Sachs, Bank of Ireland Asset Management, Morgan Stanley, Barclays, Davy, HSBC, Goodbody Stockbrokers, Anglo Irish Bank Investment Services, Citi...
- **Corporate Banking:** Bank of Ireland, Allied Irish Bank, HSBC, Ulster Bank, BNY Mellon, Barclay's Bank, The Central Bank of Ireland, Citi...
- **Retail Banking:** Bank of Ireland, Allied Irish Bank, Ulster Bank, Permanent TSB, HSBC, BNY Mellon, Barclay's Bank, The Central Bank of Ireland, Citi, KBC Bank Ireland plc...
- **Private Banking:** Bank of Ireland, Allied Irish Bank, Ulster Bank, Permanent TSB, HSBC, BNY Mellon, Barclay's Bank, The Central Bank of Ireland, Citi, KBC Bank Ireland plc...

**Tip:** Investment Banking is a current **growth area** for employment!

Insurance can be categorised into; Underwriting, Claims, Sales and Actuary. Professional exams can be taken as part of your role in insurance and depending on that role, there are specific qualifications available. The Insurance Institute of Ireland (III) is the professional and educational body for the insurance industry in Ireland. Full course and qualification details can be found on; [www.iii.ie](http://www.iii.ie)

#### **Employers Include**

- **Underwriting / Claims / Sales / Actuary:** VHI, Zurich Insurance, FBD, Hibernian Aviva, AXA Insurance, Canada Life, Quinn Insurance...
- **Regulation & Compliance / Risk Management:** Zurich Financial Services, Hibernian Aviva, Canada Life, Quinn Insurance... and public service authorities such as the Irish Financial Services Regulatory Authority (FSA).

**Tip:** Insurance and particularly Regulation & Compliance are current **growth areas** for employment!

**Note:** Please refer to the factsheet '***Your Degree in Accounting...What Next?***' for full details on training, jobs and employers within the Banking, Insurance, Regulation & Compliance, and Risk Management sectors. Also see our handout '**Professional Training**' available on our website [www.mycit.ie/careers](http://www.mycit.ie/careers) under '**Student & FAQ's**' section.

#### ***Consultancy***

Consultancy involves offering expert advice to organisations about people management, key internal projects or strategic commercial plans. Consultants can operate at any level or in any section of an organisation, for example IT Consultants in the IT department or Management Consultants with the CEO or Directors of the organisation.

#### Main Jobs

- Junior Business Consultant
- Business Functions Analyst
- Strategic Operations
- Business Advisory
- Accountancy / Tax Advisory
- Organisational Management
- Investments Analyst

#### Employers Include

- IBM, PricewaterhouseCoopers, Deloitte, Accenture, Goodbody Economic Consultants, Mercer, Morgan McKinley, WMJ Kelleher & Associates, EMC, Hortonworks, Allevio...

#### *Fast Moving Consumer Goods*

Fast moving consumer goods (FMCG) implies any product that has a high turnover and sells in large volumes. Many of the products in retail or commercial outlets, such as high street clothes shops, pubs or supermarkets come from FMCG companies.

#### Main Jobs

- Product Development

#### Employers Include

- Diageo, Musgrave Group, Cadbury, Glanbia plc, Johnson & Johnson, Unilever, Kerry Group, Nestlé, Gillette...

#### *Public Service*

Public service encompasses the civil service, local and national government, and semi-state organisations that address areas such as agriculture & food, health, education, finance, defense, transport and communication, among others. See [www.govirl.ie](http://www.govirl.ie) for further information on government departments.

#### *Logistics & Supply Chain*

Logistics and supply chain involves the movement and distribution of products at all stages of production within an organisation as well as externally to reach the end consumer. Organisations can have an internal logistics and supply chain department or choose to use a contractor in this sector.

#### Main Jobs

- Supply Chain Manager
- Transport Manager
- Distribution Manager
- Account Manager
- Risk Assessment & Management

#### Employers Include

- DHL, UPS, First Derivatives plc, Musgrave Group, Lidl, Proctor & Gamble, RPS Group...

### ***Software Applications Developers/IT Analysts:***

The installation and integration of Smart Technology and Information Systems in businesses 'and organisations spanning every spectrum is on the increase.

Jobs span, managerial, professional and technician levels, with a significant majority in;

Software development (Java, C++, C#, VB, Ruby, Perl, Python)

Network and security experts (.net, SharePoint, encryption, cloud computing, virtualisation (VMware))

System administrators (Oracle, J2EE, SQL Server)

Web developers (PHP, JavaScript, XML, HTML, Flex, ColdFusion)

Business analysts & IT project managers.

The demand for IT skills span a variety of sectors, from ICT (HP Ireland, Avaya, Quest Software, EMC, Allevo) to gaming (PopCap Games), on-line gambling(Paddy Power) and energy (e.g. Endeco Technologies), with the financial sector featuring prominently as an employer of IT skills (Fidelity Investments, Monex, Fidessa, Murex).

### ***Finding Employment***

Employers seeking final year/postgraduate BIS students or recent graduates generally advertise their roles as either *Graduate Jobs* or *Graduate Programmes*.

Some large companies offer Graduate Programmes which normally range in duration from 18 months to 2 years. This may involve just one role or a rotation of roles in the same department or different departments to learn about the organisation and to see where your interests and skills lie. Graduates will usually receive formal training or mentoring as part of their role.

In most cases companies are offering a full-time permanent role to a graduate as part of the programme. Competition for places is tough as large numbers of students apply for a small number of places with organisations. Many organisations recruit between October and December so final year students need to be on the lookout as soon as the academic year starts. Recent graduates can often apply too but check with the organisation first.

**Tip:** Companies often advertise graduate programmes or graduate jobs on the jobs page of a College/University Careers Service website as well as on [www.gradireland.com](http://www.gradireland.com)

- Check the jobs page on CIT's Careers & Employability Service website; <http://www.mycit.ie/careers>.
- Register with gradireland to get email alerts on employment opportunities as well as job search advice; [www.gradireland.com](http://www.gradireland.com)
- Pick up free copies of the **Gradireland Directory** for Ireland (north and south) and, '**Ireland's 100 Leading Graduate Employers 2012**', which is available at CIT's Careers and Counselling Service, 2<sup>nd</sup> Floor, Student Centre.

### **Postgraduate Study**

Gaining a postgraduate qualification brings with it many benefits. It enables you to gain further, more specialized knowledge in your field of study. It can give you a specific technical, vocational or professional qualification and facilitate you in developing a range of key skills including; research, analysis, evaluation and written communication.

For further information, go to the 'Further/Postgraduate Study' link on the Students page of our website; <http://www.mycit.ie/careers>.

[www.postgradireland.com](http://www.postgradireland.com)

[www.qualifax.ie](http://www.qualifax.ie)

**Disclaimer:** Information is provided in good faith by the CIT Careers Service. CIT, the Careers Service, and any contributing third party shall have no legal liability or responsibility for any individual's decision made on the basis of this information.

### ***Postgraduate Teacher Training (Second Level) – Accounting, Economics or Business***

A Business Management degree qualification also gives you the opportunity to train as a secondary school teacher in accounting, economics or business. The Postgraduate Diploma in Education (PGDE), formerly known as the Higher Diploma in Education, can be completed through the four NUI Colleges or through a number of other colleges in Ireland.

For further information please contact the Careers & Counselling Service on 021 4335772.

### **Further Resources**

Gradireland publications – ‘Finance’ is available at the Careers and Counselling Service or download a copy, along with the other sector publications from [www.gradireland.com](http://www.gradireland.com)

For career opportunities in Business Management in the UK see [www.targetjobs.co.uk](http://www.targetjobs.co.uk)

The TARGETjobs ‘City & Finance’ publications and TARGETjobs magazines are available from the Careers and Counselling Service or download a copy from [www.targetjobs.co.uk](http://www.targetjobs.co.uk)

**Tip:** If you are unsure about what direction to take after your degree, the gradireland Careers Report is a useful tool for matching your personal information and preferences to potential careers. Log on and register at [www.gradireland.com](http://www.gradireland.com) to use the report.

**Tip:** If you want to find out more information about what is involved in any of the job titles listed in this document, check out the *A to Z Occupation List* on [www.careersportal.ie](http://www.careersportal.ie)