



## B.Sc. in Financial Mathematics and Economics

### Key Areas of Employment for Our Graduates

The areas in which our graduates are employed are very varied:

- **Financial Services** – approximately half of our recent graduates either secured employment directly in financial services organisations or first completed postgraduate studies in Finance. These graduates were hired in the areas of investment banking, corporate banking, hedge funds, private banking, currency trading, research and credit risk.
- **Actuary** – approximately one quarter of our graduates in recent years went on to complete postgraduate Actuarial studies and some graduates went directly to positions as trainee actuaries. These graduates work primarily in life and pensions, in financial/investments and in consulting.
- **Public sector** – some of our graduates were hired to work in challenging positions in the public sector, including in the Department of Finance, Central Banks (Ireland, Bank of England) and in the National Treasury Management Agency (NTMA).
- **Others sectors** – other graduates have found employment as economists, in accountancy, tax and law and in academia.

Check out also the [postgraduate programmes](#) chosen by some of our graduates.

### Where have our graduates gone, 2002-2007?

Take a look at where our graduates over a five year period found their first employment:

#### Financial Services

- Investment Banking – JP Morgan (New York); Merrill Lynch (Dublin)
- Foreign exchange trading - BNP Paribas (London); Scotiabank (Dublin)
- Corporate banking – AIB (Dublin & New York); Anglo Irish Bank
- Private banking – Credit Suisse (London); Davy Stockbrokers (Dublin)
- Financial analysts – Pioneer Investments (Dublin)
- Credit risk analysts – AIB (Dublin); Depfa Bank (Dublin)

- Risk modelling – Bank of Bermuda (Dublin)

### **Actuarial Careers**

- Actuarial Trainees – Mercer (Dublin & Cork); Hewitt (Dublin)
- Actuarial Trainee – Royal & Sun Alliance (Dublin); Irish Life (Dublin)
- Actuarial Trainee – New Ireland Assurance (Dublin); Hibernian (Dublin)
- Actuarial Trainee – VHI Healthcare (Dublin)
- Actuarial Trainee – EMB, Epsom (UK); Scottish Widows (Edinburgh)

### **Public Sector**

- Actuarial Trainees – Mercer (Dublin & Cork); Hewitt (Dublin)
- Administrative Officers – Department of Finance (Dublin)
- Economic analyst – Financial Services Authority (FSA), London
- Risk analysts – National Treasury Management Agency (NTMA), Dublin
- Portfolio analyst - National Pension Reserve Fund (NPRF), Dublin

### **And a variety of other sectors...**

- Economist – Goodbody Stockbrokers (Dublin)
- Sports odds compiler – Paddy Power bookmakers, Dublin
- Financial spread trading analysts – Delta Index, Dublin
- Trainee solicitor, trainee accountant and tax trainee

## **Main Postgraduate Options**

Many of our graduates proceed to postgraduate studies in their chosen areas, including:

### *1) Actuarial Science*

- Higher Diploma in Actuarial Science, UCD;
- Higher Diploma in Actuarial Science, Heriot-Watt University, Edinburgh

### *2) Financial Economics*

- MPhil. in Finance, University of Cambridge
- Masters in Finance, University of Warwick, UK
- MSc. in Finance, Queen's University, Belfast
- MBS in Financial Services, UCD

### *3) Financial Mathematics & Statistics*

- PhD in Statistics, University of California, Berkeley
- MSc in Statistics, UCD
- MSc in Statistics, UCC
- MSc in Financial Mathematics, UCC