

Careers for Mathematical Sciences Graduates

Mathematical Sciences graduates are employed in a wide variety of careers.

These typically involve the use of the skills developed by the graduates in: problem solving, analysis, mathematical modelling, computing, data analysis, and communication.

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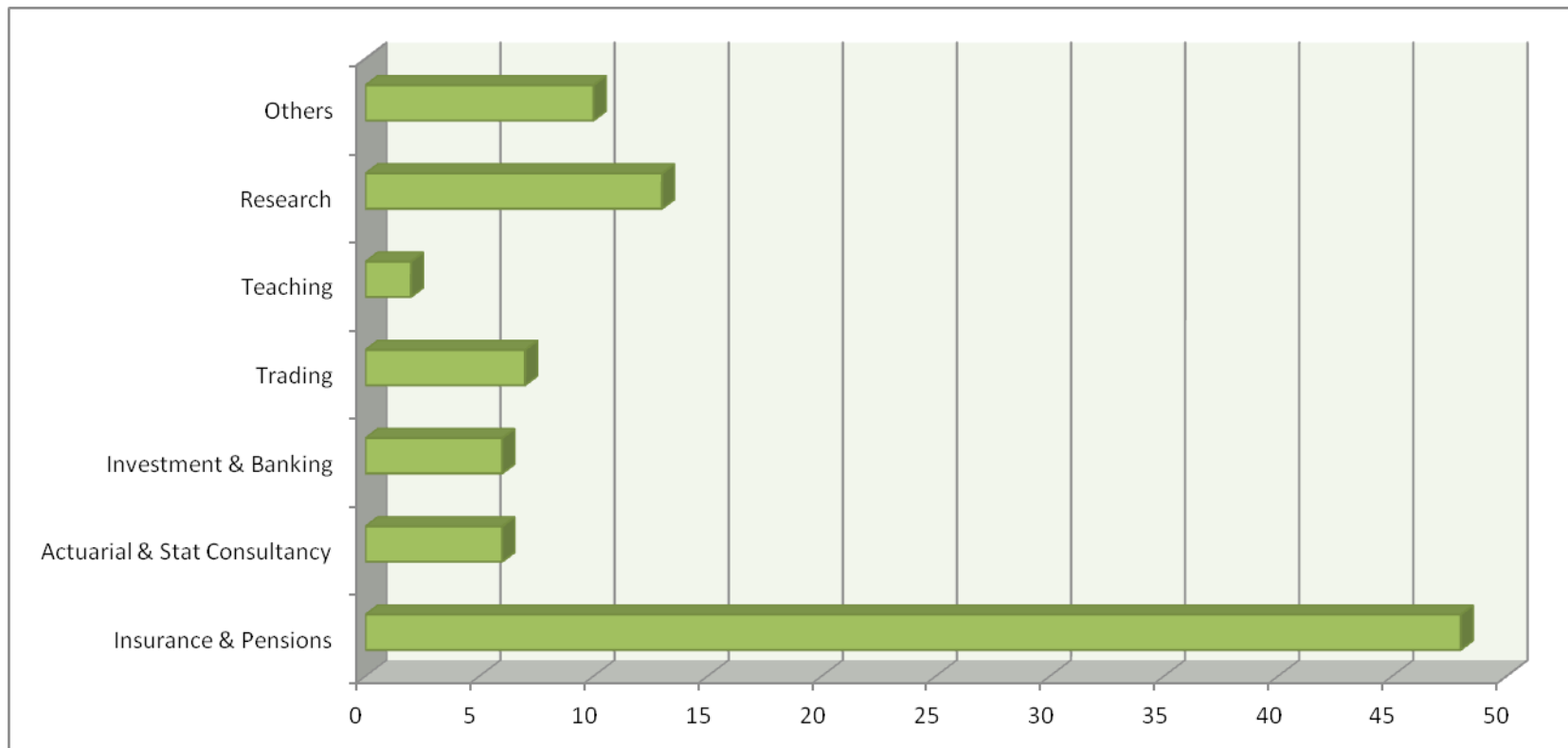
Some area of employment of recent graduates:

- information and communication technologies
- software/computing
- engineering industries (e.g., electronics, aerospace, automobile)
- geophysical prospecting
- management consulting
- pharmaceutical and biotechnology industries
- government (official statistics, weather forecasting)
- research (scientific, social, economic, engineering, computing, industrial, fisheries)
- teaching in secondary schools and universities
- financial institutions

Careers for Graduates in Financial Mathematics and Actuarial Science

In recent years there has been a world-wide growth in the career opportunities for mathematical sciences graduates in the financial services sector. This degree programme focuses on the mathematics and statistics required for such careers, while at the same time providing a well-rounded mathematical education.

Graduates in FMAS: where did they go?



Data compiled by Mr Damian Conway, Department of Statistics based on Graduates from 2006 to 2011.

Careers for Graduates in Financial Mathematics and Actuarial Science

Some of the employers of recent graduates:

- Mercer Human Resource Consulting, Cork & Dublin
- Investors Bank and Trust, Dublin
- Irish Life & Permanent, Dublin
- Hibernian Insurance, Dublin
- Watson Wyatt, UK
- DPM Mellon, Dublin
- Canada Life, Dublin
- Bank of Scotland Ireland, Dublin
- Halifax Insurance, Shannon
- Zurich Insurance Ireland, Dublin
- Friends First Ltd., Dublin
- New Ireland Insurance, Dublin
- Bank of Ireland Treasury, Dublin
- Capita Life & Pensions, Dublin
- Hewitt's Associates, Cork
- Finaref Insurance Ltd, Dublin

Specific Careers Paths for Graduates in Financial Mathematics and Actuarial Science to Date

Trainee Actuaries with Insurance & Pension Firms

Actuarial & Statistical Consultancy

MSc and PhD candidates in Maths, Stats, Fin Maths, Biostatistics

Traders

Investment Banking

Quantitative Analysts

Hedge Fund Analysts

Treasury

Teaching

Contact

Websites:

www.ucc.ie/en/euclid

www.actuaries.org.uk

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