

# Economics & Finance

An option of **Quantitative Business**

BSc [Hons] [NFQ Level 8]



Code **BSS2**

Length of Course **3 Years**

### Guideline Entry Requirements

**IB - International Baccalaureate Diploma** IB Total 37  
Subject Requirements:  
Maths: 5 at Higher Level

**Cambridge A Level (+ GCSE O Level)** ABBB  
Subject Requirements:  
Maths: A Level Grade C

**Other Examinations** For country specific information see page 157

**UCD International Foundation Year** Yes, see [www.dublinisc.com/university-college-dublin](http://www.dublinisc.com/university-college-dublin)



UCD Quinn School students can use Bloomberg Terminals in our new Data Analytics Lab.

### Why is this course for me?

If you have a strong interest or ability in economics, maths and statistics, this degree provides everything you need for a future career in the areas of financial economics, banking and finance. Recognised as one of Ireland's premier degrees in these areas, it aims to equip you with expertise in quantitative methods and analytical skills, and rigorous training in economics and finance.

You'll discover how the economy works; learn vital management and analytical skills; and combine this knowledge to pursue a career in finance. It's a competitive programme, but with good employment rates and above-average starting salaries, it's a proven one.

We have internationally recognised academics teaching a progressive curriculum in excellent learning facilities. Our Data Analytics Lab houses the most up-to-date Bloomberg Financial Terminals, ensuring the most modern teaching is delivered in each subject area.

### What will I study?

Initially you'll develop your knowledge and understanding of core subjects and principles underlying economics and finance. You'll then learn to evaluate how they're applied in practice. In third year you'll be able to pick from a number of options so that you can specialise in the subjects that interest you most. Modules include:

#### First Year

Economics, Micro & Macro • Statistics, Statistical Modelling & Statistical Probability • Financial Accounting • Introduction to Analysis • Principles of Finance • Linear Algebra • Advanced Calculus

#### Second Year

Taxation • Probability Theory • Economics, Macro 1 & Micro 1 • Financial Institution Management • Optimisation in Finance • Irish Economy • Advanced Corporate Finance • Analysis • Financial Mathematics

#### Internship Programme

Our one-year Internship Programme places students (who have come through the Internship application process successfully) with leading national or international companies. The students then put classroom theory into real-life practice.

### Third Year

You can choose to specialise in one of the following areas: Maths & Statistics, Economics or Finance.

Students attend lectures, tutorials and seminars, and undertake group and individual presentations, project work and independent study.

Assessment is through a combination of continuous assessment and end-of-semester exams.

### Career & Graduate Study Opportunities

This highly regarded degree offers you exceptionally good prospects in banking and financial services. Other possible areas for future employment or study are:

Analytics or risk analysis • Stock brokering • Fund management • Investment banking • Insurance • Corporate finance • Economics

### International Study Opportunities

We encourage you to pursue an international study experience with our exchange partners across the globe, currently including Toronto and Singapore. Studying abroad is a rewarding cultural experience and also improves your knowledge of international business practices.



**Eoin Callaghan**  
GRADUATE

Students who complete the Economics & Finance programme at UCD are regarded among recruiters, both in Ireland and abroad, as some of the most employable graduates of any Irish university. Taking a broad range of complementary subjects at stage 1 and 2, combined with a specialisation in final year, develops analytic graduates with many professional opportunities ahead of them.

Alongside academics, Economics & Finance students are core to UCD's Investors & Entrepreneurs Society, which is partnered with investment banks and consulting firms in Dublin and London. The availability of Bloomberg tools in the Deloitte Analytics Lab is a great resource, allowing students to research projects but also to prepare for interviews.

MSc RMFE Student, Imperial College London

Find out more

[www.ucd.ie/international](http://www.ucd.ie/international)

[internationaladmissions@ucd.ie](mailto:internationaladmissions@ucd.ie)

+353 1 716 4833

[facebook.com/UCDQuinnSchool](https://facebook.com/UCDQuinnSchool)

UCD Lochlann Quinn School of Business

Room Q261, Belfield, Dublin 4

### Other courses of interest

Business Analytics →70

Actuarial & Financial Studies →120

Mathematical Science →114

Economics →72