



## Maynooth University School of Business

### Accounting & Finance

# MSc Finance

### Why study Finance?

Finance is a stimulating and challenging discipline that offers a wide range of exciting and dynamic careers across the Financial industry. The Finance sector has grown more complex as it meets the needs of increasingly international, technologically sophisticated, data-driven markets. By studying finance, you will acquire a wide range of skills that can be applied to problems faced by agents ranging from entrepreneurs who need to fund their ideas to investors seeking the best opportunities to grow their wealth; from private investment banks who engineer innovative financial products to regulators tasked with protecting the industry; and from individuals searching for a mortgage to multinational firms seeking to finance their operations. The study of Finance opens the door to a myriad of diverse career opportunities.

### Why this programme?

Our MSc Finance has been designed to produce graduates that meet the demands of employers across the industry. The application of finance theory to real-world problems is a consistent theme running through our modules. Extensive use of real-world data will be a feature of all taught modules as we seek to integrate theory with real-world practice. The programme offers extensive training in the core areas of finance, such as **Asset Pricing and Portfolio Management, Corporate Finance** and **Valuation, Derivatives securities, and Financial Risk Analysis**; while also offering a **Finance Live** module, which will bring financial market participants and real financial market challenges to the classroom,

giving students experience of critically evaluating real-world situations and solving problems. A novel Summer School in **Data Management and Financial Analytics** is designed to provide students with practical experience in software used across the industry. In combination, these modules deliver skills that will positively differentiate our graduates in the job market.

### How will this help my career?

Our MSc Finance is an ideal launch pad for a successful career in the global world of finance. The programme is designed to equip graduates with the necessary skills and adaptability to forge a successful and sustainable career in the Financial sector; strong quantitative skills; an ability to critically evaluate situations and solve problems; a familiarity with industry software; and good presentation skills.

### What are my career options?

Investment Banking, Stockbroking, Corporate Finance, Central Banking and Regulation, and Derivatives trading are among the diverse career paths accessible to graduates.

### What do we offer?

It is our aim to be at the **forefront of delivering innovative, engaging programmes for future leaders**. We undertake research and deliver teaching with the aim of **making a difference, and innovation** underpins everything we do.



## What are the entry requirements?

Successful applicants will normally have:

- > A minimum 2.2 single honours (level 8) degree in Economics, Finance, Business, Maths or other quantitative discipline
- > A minimum 2.2 double honours (level 8) degree in which one of the above disciplines constitute at least 50% of the degree content and the applicant has a 2.2 grade in that component of the overall degree
- > Other applicants will be considered on a case-by-case basis and may be interviewed if they have:
  - > A minimum 2.2 double honours (level 8) degree in which any of the above disciplines constitute between 20% and 49% of the degree content and the applicant has a 2.2 grade in that component of the overall degree
  - > A primary degree in any other discipline and have at least 5 years relevant work experience. This is done through the Maynooth University Procedure for Non-Standard Entrants and Recognition of Prior Experiential Learning

## Course Structure

In common with the world of finance, our MSc Finance is a fast-moving and challenging programme. To begin, we offer a preparatory Autumn School to integrate students from different backgrounds and ensure that all students have the required levels of Finance, Maths and statistics to succeed in the programme. We then have two semesters of taught modules, during which each module is taught over four days. These four days will be time-tabled three to four weeks apart so that learning can occur between the individual teaching days and permits reflection on content and the completion of projects and tasks. Part-time students complete the programme over 2 years. Our new Summer School and capstone project complete the programme.

## Module Themes

Autumn School (1 week): Basics of Finance, Maths & Statistics, and Finance Software.

- > Career Planning and Development
- > Asset Pricing and Portfolio Management
- > Financial Econometrics
- > Corporate Finance and Valuation
- > Financial Risk Analysis
- > Finance Live
- > Advanced Derivatives

Summer School (2 weeks): Data Management and Financial Analytics Summer Semester: Capstone Project.

## Course Fees

See [www.maynoothuniversity.ie/student-fees-grants](http://www.maynoothuniversity.ie/student-fees-grants)

## How to apply?

See [www.maynoothuniversity.ie/study-maynooth/how-apply](http://www.maynoothuniversity.ie/study-maynooth/how-apply) for more information.

## Where can I find more information?

**For more information on the MSc Finance, please contact:**

Dr Thomas O'Connor – Programme Director

✉ [thomas.g.oconnor@mu.ie](mailto:thomas.g.oconnor@mu.ie) or [business@mu.ie](mailto:business@mu.ie)

🖱 [www.maynoothuniversity.ie/school-business](http://www.maynoothuniversity.ie/school-business)