

MSc in Financial Mathematics

Course Short Code

MFM

Course Year

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Course Offering: 03

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## Masters in Financial Mathematics

### \*\*\*\* IMPORTANT MESSAGE \*\*\*\*

The purpose of this information sheet is to allow you view all modules connected to the Qualification, optional and core.

You should print this sheet out and then continue to the next step where your registration will take place.

It is your responsibility to ensure that you register correctly.

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**Students must complete modules MS508 and MS537 in year one to be permitted to progress to the following year of study. Modules MS549 and MS555 must be completed in year two. Remaining modules and the Project module MS510 can be completed during either year 1 or year 2.**

## Optional Modules

# Semester 1

MS508	Probability and Finance II (Advanced)	7.5 Credits
MS537	Probability and Finance I (Advanced)	7.5 Credits
MS549	Financial and Actuarial Models (Advanced)	7.5 Credits
MS555	Simulation for Finance	7.5 Credits

# Semester 2

**Semester Two Options; Choose either MS534 or MS547 and complete all other semester two modules over the course of your studies.**

MS556	Deep Learning	7.5 Credits
MS525	Fixed Income Securities (Advanced)	7.5 Credits
MS526	Stochastic Finance (Advanced)	7.5 Credits
MS534	Optimisation	7.5 Credits
MS547	Time Series (Advanced)	7.5 Credits

**Students can choose to complete MS510 Project in either year one or year two**

**Please choose MS510 or MS542**

## **Autumn Project/Work Placement Module**

MS510	Project	30 Credits
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MS542	Work Placement Module	30 Credits
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Last Updated: 2nd June 2023