

Finance and Data Analytics

University of Stirling

Venues

Stirling Campus

Content

As the modern financial industry increasingly turns to big data to inform investment decisions, there is a growing demand for professionals with a specialisation in data analytics. This course equips you with data analysis skills that are in short supply, including algorithmic trading, use of machine learning, and artificial intelligence.

As you study, you'll develop core skills in finance, investments and data analytics – all of which can be applied in a final dissertation on a finance-related topic of your choice. You'll also be taught how to use programming languages (e.g. Python, R) to analyse data and get a thorough understanding of core financial theory and investment practices. In addition, you'll have the opportunity to use professional financial databases, such as Bloomberg, Eikon and S&P Capital IQ.

You can exit after stage 1 with PgCert Finance and Data Analytics

You can exit after stage 2 with PgDip Finance and Data Analytics.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 months

Department

Stirling Management School

Entry Requirements

A minimum of a second class Honours degree or equivalent. Those without these formal qualifications but with significant appropriate/relevant work/life experience are encouraged to apply.

INTO University of Stirling offers a Graduate Diploma for those students who do not meet the required criteria for this course. If you successfully complete the Graduate Diploma in Business, Finance and Sport and meet the required progression grades, you will be guaranteed entry onto this Master's degree.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

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