

COURSE DETAIL

MATHEMATICS FOR FINANCE AND INVESTMENTS

Country

United Kingdom - England

Host Institution

London School of Economics

Program(s)

London School of Economics

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

MATHEMATICS FOR FINANCE AND INVESTMENTS

UCEAP Transcript Title

MATH FIN&INVESTMENT

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course covers: introduction to actuarial modelling; the application of compound interest techniques to financial transactions; generalized cash-models to describe financial transactions such as zero-coupon bonds, fixed interest securities, cash on deposit, equities, interest only loans, repayment loans, annuities certain and others; introduction to R programming for Actuarial Science, and introduction to life insurance.

Language(s) of Instruction

English

Host Institution Course Number

ST226

Host Institution Course Title

MATHEMATICS FOR FINANCE AND INVESTMENT

Host Institution Course Details

https://www.lse.ac.uk/resources/calendar/courseGuides/ST/2025_ST226.htm

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Statistics

Course Last Reviewed

2025-2026

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