

# COURSE DETAIL

## FINANCIAL MATHEMATICS

**Country**

United Kingdom - England

**Host Institution**

University of Sussex

**Program(s)**

University of Sussex

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics Economics

**UCEAP Course Number**

150

**UCEAP Course Suffix****UCEAP Official Title**

FINANCIAL MATHEMATICS

**UCEAP Transcript Title**

FINANCIAL MATH

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course discusses generalized cash flows, time value of money, and real and money interest rates. The course also examines compound interest functions, equations of value, loan repayment schemes, investment project evaluation and comparison, and bonds. Students evaluate, analyze, and disseminate a real world investment project by writing an easy to understand financial report.

**Language(s) of Instruction**

English

**Host Institution Course Number**

G5124

**Host Institution Course Title**

FINANCIAL MATHEMATICS

**Host Institution Course Details**

<https://www.sussex.ac.uk/study/international-students/visiting-exchange-erasmus...>

**Host Institution Campus**

University of Sussex

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

**Course Last Reviewed**

2018-2019

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