COURSE DETAIL

INTRODUCTORY FINANCIAL MATHEMATICS
Country Australia
Host Institution University of Melbourne
Program(s) University of Melbourne
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 120
UCEAP Course Suffix
UCEAP Official Title INTRODUCTORY FINANCIAL MATHEMATICS
UCEAP Transcript Title FINANCIAL MATH
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provide students with basic training on modern financial mathematics methods, which covers an overview of data analysis, principles of actuarial modelling and financial transactions, the understanding of real and nominal interest rates, the time value of money methods, bond pricing methods, assets replication methods, the equation of value methods, and project appraisals methods. This course focuses on applying the above methods to the mathematical modelling of financial markets.

Language(s) of Instruction
English

Host Institution Course Number
ACTL20001

Host Institution Course Title
INTRODUCTORY FINANCIAL MATHEMATICS

Host Institution Course Details
https://handbook.unimelb.edu.au/2018/subjects/actl20001/dates-times

Host Institution Campus
Parkville

Host Institution Faculty

Host Institution Degree

Host Institution Department
Commerce

Course Last Reviewed
2024-2025

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