COURSE DETAIL

INTRODUCTION TO FINANCIAL MATHEMATICS
Country China
Host Institution Peking University, Beijing
Program(s) Peking University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics
UCEAP Course Number 131
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO FINANCIAL MATHEMATICS
UCEAP Transcript Title FINANCIAL MATH
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course will focus on basic mathematical models and methods in financial calculation analysis. Specifically, it includes basic problems in financial mathematics: basic concepts and methods of interest calculation, calculation of annuity cash flow model, basic method of calculating general investment return rate, principal and interest decomposition process of cash flow, fixed income securities, interest risk analysis, financial income in random situations.

Language(s) of Instruction
Chinese

Host Institution Course Number
00132830

Host Institution Course Title
INTRODUCTION TO FINANCIAL MATHEMATICS

Host Institution Course Details
http://www.dean.pku.edu.cn/service/web/courseDetail.php?flag=1&zxjhbh=BZ2425100...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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