

## COURSE DETAIL

### MATHEMATICAL FINANCE

**Country**

Japan

**Host Institution**

Hitotsubashi University

**Program(s)**

Hitotsubashi University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Business Administration

**UCEAP Course Number**

125

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

MATHEMATICAL FINANCE

**UCEAP Transcript Title**

MATHEMATICAL FINANCE

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course deals with the basics of mathematical finance. The goals are to understand Option Trading and Portfolio Theory.

Prerequisite: Calculus I, II, Linear Algebra I, II, Sets and Topology I, and Probability Theory.

## Language(s) of Instruction

Japanese

## Host Institution Course Number

BU-B312-A-00

## Host Institution Course Title

MATHEMATICAL FINANCE

## Host Institution Course Details

[https://syllabus.cels.hit-u.ac.jp/hit\\_syllabus/2023/01/01\\_1BB31201\\_en\\_US.html](https://syllabus.cels.hit-u.ac.jp/hit_syllabus/2023/01/01_1BB31201_en_US.html)

## Host Institution Campus

Hitotsubashi University

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Commerce

## Course Last Reviewed

2022-2023

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