## **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** MATHEMATICL 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 Campus Hitotsubashi University

**Host Institution Faculty** 

Host Institution Degree

**Host Institution Department** 

Commerce

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