## **COURSE DETAIL**

**UCEAP Semester Units** 

# **FINANCIAL MARKETS Country** Japan **Host Institution Keio University** Program(s) Keio University **UCEAP Course Level Upper Division UCEAP Subject Area(s) Economics Business Administration UCEAP Course Number** 155 **UCEAP Course Suffix** V **UCEAP Official Title** FINANCIAL MARKETS **UCEAP Transcript Title** FINANCIAL MARKETS **UCEAP Quarter Units** 3.00

### **Course Description**

This course introduces the theory of financial economics. The major topics of modern finance will be covered in a rigorous way but with no claim to generality. The course assumes standard knowledge of microeconomics, calculus, and probability theory.

The first part of the course (Weeks 1-2) is a refresher on the basic economic concepts used throughout the course, such as expected utility, choice under uncertainty, or competitive equilibrium. The second part (Weeks 3-6) covers standard portfolio-choice problems and equilibrium asset-pricing models such as the mean-variance model, CARA-normal model and the CAPM. The third part (Week 7) studies a basic market microstructure model with asymmetric information (Glosten-Milgrom model).

### Language(s) of Instruction

English

### **Host Institution Course Number**

N/A

#### **Host Institution Course Title**

MONEY, BANKING, AND FINANCE A: INTRODUCTION TO THE THEORY OF FINANCIAL ECONOMICS

#### **Host Institution Course Details**

https://gslbs.keio.jp/pub-

syllabus/detail?ttblyr=2023&entno=91015&lang=en

### **Host Institution Campus**

Keio University

### **Host Institution Faculty**

### **Host Institution Degree**

# **Host Institution Department**

Economics

### **Course Last Reviewed**

2022-2023

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