

## COURSE DETAIL

### REAL ESTATE FINANCE AND ECONOMICS

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics Business Administration

**UCEAP Course Number**

154

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

REAL ESTATE FINANCE AND ECONOMICS

**UCEAP Transcript Title**

REAL ESTATE FINANCE

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course covers basic concepts in real estate finance, including basic concepts in mortgages, time value of money, income producing property taxes, and real estate investment and accounting issues. In addition, this course covers current issues in real estate finance, such as household debt or sub-prime crisis in the US. At the end of this lecture, the course briefly introduces how to manage micro-level data and calculate some statistical moments. Topics include Mortgage loan foundation: The time value of money, Fixed interest rate mortgage loan, Adjustable and floating rate mortgage loans, Mortgages: Additional concepts, analysis, and applications, Single-family housing: Pricing, Investment, and tax consideration, Underwriting and financing residential properties, Understand a toy mortgage default model (one-sided limited commitment model), Income-producing properties: Leases, rents, and the market for space, Investment analysis and taxation of income properties, Financial leverage and financing alternatives, and Risk analysis.

Prerequisite: Macroeconomics, financial economics, econometric, and economic mathematics are recommended.

### Language(s) of Instruction

English

### Host Institution Course Number

ECO4865

### Host Institution Course Title

REAL ESTATE FINANCE AND ECONOMICS

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

**Host Institution Department**

Economics

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