

## COURSE DETAIL

### FINANCIAL ECONOMICS

**Country**

Hong Kong

**Host Institution**

Chinese University of Hong Kong

**Program(s)**

Chinese University of Hong Kong

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

122

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

FINANCIAL ECONOMICS

**UCEAP Transcript Title**

FINANCIAL ECONOMICS

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course is an introduction to investments and asset pricing. It provides an overview of financial markets and instruments including stocks, bonds, futures, options, and other derivatives. A risk-return framework is used to think about optimal asset allocation and equilibrium pricing of securities. Topics covered include both classic topics such as no-arbitrage principle, Capital Asset Pricing Model, two-fund separation theorem, Black-Scholes formula, and recent behavior models that explore the limits of arbitrage. Course prerequisite: basic knowledge of microeconomics, linear algebra, differential calculus, accounting, and elementary statistics.

## Language(s) of Instruction

English

## Host Institution Course Number

ECON3420

## Host Institution Course Title

FINANCIAL ECONOMICS

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Economics

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