

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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