

COURSE DETAIL

DERIVATIVES

Country

Hong Kong

Host Institution

University of Hong Kong

Program(s)

University of Hong Kong

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics Business Administration

UCEAP Course Number

126

UCEAP Course Suffix**UCEAP Official Title**

DERIVATIVES

UCEAP Transcript Title

DERIVATIVES

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

The course provides a comprehensive analysis on the properties of options and futures and offers a theoretical framework within which all derivatives can be valued and hedged. Course topics covered: Simple arbitrage relationships for forward and futures contracts, hedging and basis risk, stock index futures, swaps, trading strategies involving options, valuation of options using a binomial model and the Black-Scholes formula, options on stock indices, currencies and futures, and exotic options. Text: McDonald, Robert L., DERIVATIVES MARKETS. Assessment: in-class and tutorial performance, assignments, midterm exam, final exam.

Language(s) of Instruction

English

Host Institution Course Number

FINA0301/2322

Host Institution Course Title

DERIVATIVES

Host Institution Course Details**Host Institution Campus****Host Institution Faculty****Host Institution Degree****Host Institution Department**

Business & Economics

Course Last Reviewed

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