

# 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 Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Business & Economics

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