

# COURSE DETAIL

## APPLIED GAME THEORY

**Country**

Hong Kong

**Host Institution**

Hong Kong University of Science and Technology (HKUST)

**Program(s)**

Hong Kong University of Science and Technology

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

125

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

APPLIED GAME THEORY

**UCEAP Transcript Title**

APPLIED GAME THEORY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course introduces the basic concepts of game theory, it emphasize on the unifying perspective that game theory offers to questions in economics, other disciplines, and everyday life. It shows how to view social interactions as strategic games, to use game theoretic concepts to predict behavior in these interactions and to conceive of ways in which altering the game affects social outcomes.

## Language(s) of Instruction

English

## Host Institution Course Number

ECON4124

## Host Institution Course Title

APPLIED GAME THEORY

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Economics

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