COURSE DETAIL

GAMES AND DECISION
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
UCEAP Course Number 110
UCEAP Course Suffix
UCEAP Official Title GAMES AND DECISION
UCEAP Transcript Title GAMES & DECISION
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course introduces game theory and its useful applications. The course presents how to identify the common abuse of game theory and to avoid incorrect use of its terminology. The course covers basic concepts and techniques in game theory and applies these concepts and techniques to the analysis of different types of games. Topics include Nash equilibrium, sequential games, simultaneous games, sequential-simultaneous games, prisoners' dilemma, strategic moves, evolutionary games, collective action, uncertainty and information, and consolidation.

Language(s) of Instruction
English

Host Institution Course Number
ECON2214

Host Institution Course Title
GAMES AND DECISION

Host Institution Course Details
http://www.sef.hku.hk/upload/courses/2013-14/ECON2214%20Games%20and%20decision...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed
2023-2024

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