COURSE DETAIL

GAMES THEORY AND APPLICATIONS
Country Korea, South
Host Institution Yonsei University
Program(s) Yonsei University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Economics
UCEAP Course Number 109
UCEAP Course Suffix
UCEAP Official Title GAMES THEORY AND APPLICATIONS
UCEAP Transcript Title GAME THEORY&APPLICN
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course introduces students to the basic ideas and applications of game theory. This course begins with expected utility theory, and then introduces the fundamental ideas of game theory: strategic-form games, Nash equilibrium, games with incomplete information, extensive-form games, sequential equilibrium, repeated games, as well as games with communication.

Prerequisite: Microeconomics, Mathematics for Economics, Introduction to Statistics, Calculus

Language(s) of Instruction
English

Host Institution Course Number
ECO3101

Host Institution Course Title
GAMES THEORY AND APPLICATIONS

Host Institution Course Details
http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?&hakno=ECO3101&bb=03&...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed
2021-2022

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