COURSE DETAIL

GAME AND INFORMATION THEORY
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Economics
UCEAP Course Number 109
UCEAP Course Suffix
UCEAP Official Title GAME AND INFORMATION THEORY
UCEAP Transcript Title GAME&INFORMATN THRY
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course studies important theoretical progresses made in game theory and the asymmetric information theory, and then applies these theories to policy issues including privatization, deregulation, and quasi-market. It includes an introduction of basic concepts and models of game theory and their policy applications. Topics include Nash equilibrium, mixed strategy, subgame perfect Nash equilibrium, perfect Bayesian equilibrium, and principal-agent model.

Language(s) of Instruction
English

Host Institution Course Number
924.727

Host Institution Course Title
GAME AND INFORMATION THEORY

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Public Administration

Course Last Reviewed
2022-2023

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