COURSE DETAIL

GAME THEORY AND APPLICATIONS

Country
Korea, South

Host Institution
Yonsei University

Program(s)
Yonsei University Summer

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Business Administration

UCEAP Course Number
104

UCEAP Course Suffix
S

UCEAP Official Title
GAME THEORY AND APPLICATIONS

UCEAP Transcript Title
GAME THEORY APPLCTN

UCEAP Quarter Units
4.50

UCEAP Semester Units

3.00

Course Description

Game theory is the study of strategic interactions among rational agents. Game theory provides techniques for analyzing situations in which two or more individuals make decisions that will influence one another's welfare. It has applications in many fields of social science, used extensively in economics, business, political science, and international relations.

This course introduces Game Theory, with a strong emphasis on applications in economics and business. The objective of the course is to give students an understanding of the core concepts of Game Theory and how to use them to understand economic, social, and political phenomena.

Language(s) of Instruction
English

Host Institution Course Number
ECO3101

Host Institution Course Title
GAME THEORY AND APPLICATIONS

Host Institution Course Details
https://summer.yonsei.ac.kr/_res/summer/etc/45.24_ECO311611_6w_Game_Theory_and_...

Host Institution Campus
Yonsei International Summer School

Host Institution Faculty

Host Institution Degree

Host Institution Department
Business and Economics

Course Last Reviewed

2024-2025

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