COURSE DETAIL

GAME THEORY IN INTERNATIONAL POLITICS
Country Japan
Host Institution Hitotsubashi University
Program(s) Hitotsubashi University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Political Science International Studies
UCEAP Course Number 115
UCEAP Course Suffix
UCEAP Official Title GAME THEORY IN INTERNATIONAL POLITICS
UCEAP Transcript Title GAME THRY:INTL POL
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course introduces game theory and its application to political science. Students study game theory through the concepts of Nash Equilibrium, Subgame Perfect Equilibrium, and Perfect Bayesian Equilibrium, as well as strategic-form, extensive-form, and repeated games. Sessions involve presenting (and practicing) game-theoretic techniques before applying them to specific political science questions.

Although there is no prerequisite knowledge for this class, it may be helpful to have taken at least a course in statistics or probability theory.

Language(s) of Instruction
English

Host Institution Course Number
JU-D259-A-00

Host Institution Course Title
GAME THEORY IN INTERNATIONAL POLITICS

Host Institution Course Details
https://syllabus.cels.hit-u.ac.jp/hit_syllabus/2024/05/05_1JD25901_en_US.html

Host Institution Campus
Hitotsubashi University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Law

Course Last Reviewed
2023-2024

Print