COURSE DETAIL

POLITICAL GAME THEORY

Country
China

Host Institution
Fudan University

Program(s)
Fudan University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Political Science

UCEAP Course Number
104

UCEAP Course Suffix

UCEAP Official Title
POLITICAL GAME THEORY

UCEAP Transcript Title
POLITCL GAME THEORY

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This course provides an introduction to game theory and its application to political science. Game theory is a mathematical tool used to study strategic interactions. Because much of politics is about the allocation of scarce goods, such as power and wealth, and the competition for these goods, politics would seem to be a natural fit for the language of game theory. Other topics include Nash equilibrium, time-consistency, signaling, and reputation formation. Throughout the course, these insights and tools are applied to phenomena both inside and outside the realm of politics.

Language(s) of Instruction
English

Host Institution Course Number
POLI130204

Host Institution Course Title
POLITICAL GAME THEORY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Political Science

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