

COURSE DETAIL

BEHAVIORAL GAME THEORY

Country

France

Host Institution

Institut d'Etudes Politiques (Sciences Po)

Program(s)

Sciences Po Paris

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

114

UCEAP Course Suffix**UCEAP Official Title**

BEHAVIORAL GAME THEORY

UCEAP Transcript Title

BEHAVR GAME THEORY

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

Game theory is a formal language to describe situations in which each agent's decision affects other agents' well-being. Games can be used to analyze a very broad range of economic, social, and political interactions. The main objective of the class is to present all key concepts of game theory (players, strategies, solution concepts etc.), and apply them. The course is self-contained and does not require any previous knowledge in game theory. The class also incorporates behavioral considerations that help better understand what agents actually do or should do. The methodology of controlled experiments in economics is presented, and recent experiments discussed.

Language(s) of Instruction

English

Host Institution Course Number

DECO 25A02

Host Institution Course Title

BEHAVIORAL GAME THEORY

Host Institution Campus

Paris

Host Institution Faculty

Host Institution Degree

Host Institution Department

Economics

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