

COURSE DETAIL

GAME THEORY FOR THE SOCIAL SCIENCES

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Sociology

UCEAP Course Number

157

UCEAP Course Suffix**UCEAP Official Title**

GAME THEORY FOR THE SOCIAL SCIENCES

UCEAP Transcript Title

GAME THEORY/SOC SCI

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In the social sciences, we try to understand the behavior of individuals in collective settings. In such settings, the best course of action for the individual often depends on the actions of others. For example, the decision to dress formally or informally for a dinner party depends on how we think others will be dressing. Game theory is the formal analysis of decision making in such interdependent situations in which an individual's best course of action depends on the actions of others. This course presents a non-technical introduction to non-cooperative game theory.

Language(s) of Instruction

English

Host Institution Course Number

SOCS0079

Host Institution Course Title

GAME THEORY FOR THE SOCIAL SCIENCES

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Social Research Institute

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