

# COURSE DETAIL

## GAME THEORY

**Country**

United Kingdom - England

**Host Institution**

University College London

**Program(s)**

Summer at University College London

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

111

**UCEAP Course Suffix**

S

**UCEAP Official Title**

GAME THEORY

**UCEAP Transcript Title**

GAME THEORY

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

This course introduces students to the key ideas of Game Theory and strategic thinking, allowing them to use game theoretic tools to analyze real world problems. Students see applications in industrial organization, auctions, competition and cooperation, voting, solving environment problems, and arms races.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

ISSU0127

### **Host Institution Course Title**

GAME THEORY

### **Host Institution Course Details**

<https://www.ucl.ac.uk/prospective-students/summer-school/modules/game-theory>

### **Host Institution Campus**

### **Host Institution Faculty**

School of Management

### **Host Institution Degree**

### **Host Institution Department**

### **Course Last Reviewed**

2024-2025

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