COURSE DETAIL

GAME THEORY AND ECONOMICS

Country
Netherlands

Host Institution
Maastricht University - School of Business and Economics

Program(s)
Business and Economics, Maastricht

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics

UCEAP Course Number
110

UCEAP Course Suffix

UCEAP Official Title
GAME THEORY AND ECONOMICS

UCEAP Transcript Title
GAME THEORY & ECON

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course discusses the main concepts from cooperative and non-cooperative game theory including Nash equilibrium in static games, Nash equilibrium in dynamic games, and static and dynamic games of incomplete information. The course emphasizes concepts and applications ranging from oligopoly theory to job market signaling, investment policies, organizational strategies, and cost allocation. Prior knowledge of microeconomics and mathematics is essential.

Language(s) of Instruction

English

Host Institution Course Number

EBC2110

Host Institution Course Title

GAME THEORY AND ECONOMICS

Host Institution Campus

Maastricht University

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Business & Economics

Print