

COURSE DETAIL

INTRODUCTION TO GAME THEORY

Country

Japan

Host Institution

Waseda University

Program(s)

Waseda University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

11

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO GAME THEORY

UCEAP Transcript Title

INTRO: GAME THEORY

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

Game theory is a mathematical tool to study strategic interactions that has become a standard analytical tool in several academic disciplines, e.g. in economics, biology, and political science. This course introduces the basic concepts of non-cooperative game theory. The course analyzes and solves simple game theoretic problems; and explores numerous applications along with empirical and experimental evidence. Mathematical skills beyond simple algebra and graphical analysis are not required in this course. Assessment: midterm exam and final exam.

Language(s) of Instruction

English

Host Institution Course Number

ECNT111L

Host Institution Course Title

INTRODUCTION TO GAME THEORY 01

Host Institution Campus

School of Political Science and Economics

Host Institution Faculty

Host Institution Degree

Host Institution Department

Economics

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