COURSE DETAIL

MATHEMATICAL ECONOMICS

Country
Korea, South

Host Institution
Yonsei University

Program(s)
Yonsei University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics

UCEAP Course Number
115

UCEAP Course Suffix

UCEAP Official Title
MATHEMATICAL ECONOMICS

UCEAP Transcript Title
MATHEMATICAL ECON

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This course aims to provide basic mathematical concepts that have been widely used in economics. Topics include feasibility (Farkas Lemma), convex sets, linear programming, and non-linear programming. Economic applications are discussed throughout the course in order to illustrate how mathematics is used in economic theory.

Prerequisite: Mathematics for Economics I, Microeconomics

Language(s) of Instruction
English

Host Institution Course Number
ECO3108

Host Institution Course Title
MATHEMATICAL ECONOMICS

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

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