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 Course Details
http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?&hakno=ECO3108&bb=01&...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

Course Last Reviewed
2021-2022

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