

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&s...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Economics

Course Last Reviewed

2021-2022

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