

COURSE DETAIL

MATHEMATICS FOR ECONOMICS I

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics Economics

UCEAP Course Number

85

UCEAP Course Suffix

A

UCEAP Official Title

MATHEMATICS FOR ECONOMICS I

UCEAP Transcript Title

MATH FOR ECONOMICS

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This class provides mathematical foundations for other undergraduate courses in economics. This course reviews important mathematical concepts and methods (mostly calculus, linear algebra and optimization), and demonstrates their applications for solving economic problems (rather than lemmas, theorems and proofs). Textbooks: C. Simon and L. Blume, MATHEMATICS FOR ECONOMISTS; Alpha C. Chiang and Kevin Wainwright, FUNDAMENTAL METHODS OF MATHEMATICAL ECONOMICS.

Language(s) of Instruction

English

Host Institution Course Number

ECO1101

Host Institution Course Title

MATHEMATICS FOR ECONOMICS I

Host Institution Campus**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Economics

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