

## 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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