

# COURSE DETAIL

## ECONOMETRICS

**Country**

Korea, South

**Host Institution**

Yonsei University

**Program(s)**

Yonsei University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

111

**UCEAP Course Suffix**

A

**UCEAP Official Title**

ECONOMETRICS

**UCEAP Transcript Title**

ECONOMETRICS

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

### **Course Description**

The goal of this course is in introducing popular skills for analyzing economic data. We attempt to achieve this goal by getting familiar with the well-known econometric analyses and linking this to the knowledge on the numerical outputs generated by standard statistical packages. In attaining this goal, our interests will be focused more on cross-sectional data and their slight extensions. There are two reasons for this focus. First, analysis of cross-sectional data is a building bloc for the analysis of many other data sets. Second, the analysis of cross-sectional data is easier than analyzing other data sets as they do not involve too much complication that comes from the variation assumptions. Eventually, by these, studying cross-sectional data becomes a good starting point for achieving the specified objectives, even though their applicability is not so limited. After completing this course, students are expected to be able to conduct the following:  
Understanding the implicit assumptions behind economic data analysis;  
Interpreting the numerical outputs generated by standard statistical packages.

Prerequisite: Mathematics for economics and statistics; Recommended: Mathematical statistics.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

ECO3104

### **Host Institution Course Title**

ECONOMETRICS

### **Host Institution Course Details**

[http://ysweb.yonsei.ac.kr:8888/curri120601/curri\\_pop2.jsp?hakno=ECO3104&bb=01&s...](http://ysweb.yonsei.ac.kr:8888/curri120601/curri_pop2.jsp?hakno=ECO3104&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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