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&...

Host Institution Campus

Host Institution Faculty
Host Institution Degree
Host Institution Department Economics
Course Last Reviewed 2021-2022

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