COURSE DETAIL

ECONOMETRICS I

Country
Korea, South

Host Institution
Yonsei University

Program(s)
Yonsei University Summer

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Economics

UCEAP Course Number
111

UCEAP Course Suffix
S

UCEAP Official Title
ECONOMETRICS I

UCEAP Transcript Title
ECONOMETRICS I

UCEAP Quarter Units
4.50

UCEAP Semester Units

3.00

Course Description

This course introduces the core methods in econometrics, which can be applied to answer a variety of quantitative questions from the real world of business and government policy. It discusses the fundamentals of least square models, linear and nonlinear regression with multiple regressors, fixed effect models, longitudinal/panel data models, instrumental variable methods, analysis of random experiments, and time series data regression. Applications of Software such as STATA and R are demonstrated.

Language(s) of Instruction
English

Host Institution Course Number
ECO3104

Host Institution Course Title
ECONOMETRICS I

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Business & Economics

Course Last Reviewed
2023-2024

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