

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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Business & Economics

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