

COURSE DETAIL

ECONOMETRICS

Country

Netherlands

Host Institution

Utrecht University

Program(s)

Utrecht University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics Economics

UCEAP Course Number

122

UCEAP Course Suffix**UCEAP Official Title**

ECONOMETRICS

UCEAP Transcript Title

ECONOMETRICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces econometric (estimation) techniques that are useful for understanding both scientific articles and policy documents. Emphasis is on the linear regression model (estimation, functional form, model selection, miss specification, and various tests), which is applied to analyze data sets. In addition, attention is paid to time-series models and models with a binary dependent variable. Students individually empirically investigate an economic research question, resulting in a midterm report counting towards the course effort requirement. The course has multidisciplinary applications of econometric techniques included in both lectures and tutorials. Examples are the study of illegal markets (criminology and economics), gender violence in India (sociology and economics), the impact of physical attractiveness on wages (non-classical economics), labor market discrimination (sociology and economics), and the impact of economic conditions on re-election probabilities (political science and economics). Students can also choose to write their individual midterm report on a multidisciplinary topic, such as the lasting impact of slavery on economic development (history, geography and economics); the determinants of happiness (sociology, psychology and economics); the extent to which prison sentences deter criminal behavior (criminology, psychology and economics); the effect of personnel management practices on sales (psychology and management).

Language(s) of Instruction

English

Host Institution Course Number

ECB2METRIE

Host Institution Course Title

ECONOMETRICS

Host Institution Campus

Law, Economics and Governance

Host Institution Faculty

Host Institution Degree

Host Institution Department
Economics

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