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 Course Details

Host Institution Campus
Law, Economics and Governance

Host Institution Faculty
Host Institution Degree
Host Institution Department Economics
Course Last Reviewed

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