Jun.-Prof. Dr. Daniel Kühnle
VWL, insb. Arbeitsmarkt und
Gesundheit

Mikroökonometrie/Microeconometrics   Summer term 2023

Course Objectives
This course offers an introduction to linear and nonlinear microeconometric models and estimation methods.

Course Content

1. Research questions in empirical analysis
2. Data types and evaluation methods
3. Descriptive and causal analysis
4. The paradigm of experimental analysis and the problems of non-experimental data in social sciences
5. The issue of causal analysis using the example of evaluating economic and social policy measures
6. Nonlinear statistical models and estimation methods
7. Regression models as special cases of statistical models
8. Specific microeconometric methods and models (linear panel models, models for discrete dependent variables, censoring, matching, duration analysis)

Suggested reading
Cameron/Trivedi, Microeconometrics
Manski, Identification in the Social Sciences
Wooldridge, Econometrics of Cross Section and Panel Data

Recommended Prerequisites
Basic knowledge of statistics and multiple linear regression analysis.

Registration
Please register for this course on Moodle. The access password will be provided by Lisa-Marie Duletzki via email.

Schedule
The lecture will take place on Fridays from 08:00-09:30 am, with the first session on **April 14, 2023**.

The exercises will be held on Thursdays from 8:30-10:00 am and will be conducted by Lisa-Marie Duletzki; **the first exercise will be on Thursday, April 13, 2023**.