

Mikroökonomie/Microeconometrics

Summer term
2026

Course Objectives

This course offers an introduction to linear and nonlinear microeconomic 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 microeconomic 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

We will start with an introductory event on **April 13**, from 10-12 in the PC Hall (A-003). The exercises will be held on Mondays from 10:15-11:45 am and will be conducted by Lisa-Marie Duletzki. The inverted classrooms will take place on Thursday from 08:15-11:45 with Prof. Kühnle in room WST-A.12.04.