

Empirische Studie in Form eines Projekts

Applied Labour Economics

Overview

The aim of the course is to provide students with the skills to competently interpret, evaluate and question labour market studies. By means of given data sets, students will learn to independently apply different econometric methods to current issues in labour market economics. Students will learn to use quantitative methods in a differentiated way, to develop hypotheses, and to test these empirically. By independently working on the computer, students will be enabled to independently develop empirical research designs, econometric analyses, and to prepare the results. Furthermore, students will be encouraged to evaluate existing empirical work critically.

Content

1. Gender wage gap
2. Returns to education
3. Labour supply of married women
4. Effects of a job training program
5. Unemployment benefits and job quality
6. Welfare effects of unemployment benefits

Prerequisites: Solid knowledge of microeconometrics and regression analysis at the level of Stock and Watson "Introduction to Econometrics".

Note that students who have already taken the course Applied Labour Economics cannot take this course.

Registration

You can register for this course on Moodle.

Dates

Lectures take place on Tuesdays, 10.15-11.45 (room WST-A.02.04). The introductory event takes place on 21.04.2026.

Degree program eligibility

Students from the following master degree programs can enrol in the seminar:
Gesundheitsökonomik, Märkte und Unternehmen, and Volkswirtschaftslehre.

Grading and ECTS

Course grades will be based on a replication exercise (70% of the final grade) and a class presentation (30% of the final grade). Active participation during class is expected.

6 ECTS points are granted for this course, meaning you have to invest approximately 180 hours of workload into this course. A substantial part is for your individual reading of the required literature and for thoroughly preparing your term paper.