

*Offen im Denken*

## Applied Labour Economics

Winter term 2023

### 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, the students will learn to independently apply different econometric methods to current issues in labor market economics. The students understand to use quantitative methods in a differentiated way, to develop hypotheses, and to test these empirically. By independently working on the computer, the students will be enabled to independently to develop empirical research designs, econometric analyses, and to prepare the results. Furthermore, students will be encouraged to evaluate 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 is required.

### Registration

Please enroll on Moodle if you intend to take this module. Email Rebecca Leber for the password.

### Dates

We will have weekly lectures on Tuesdays from 12:15 – 13:45 (WST-B.02.02). The introductory event takes place on 17.10.2023. Weekly class exercises complement the lecture and take place from 14:15 – 15.45. The first class exercise will take place on 24.10.2023 (ONLINE).

### Degree program eligibility

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

### Grading and ECTS

Course grades will be based on a term paper (max. 15 pages, 70% of grade) and a presentation (30 minutes, 30% of grade). Topics, content and submission date for the term paper and presentation will be announced during the module. 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.