

## **MAEES9.1 Regional and Labour Studies:**

### **New developments of labor market research: Empirical Labor Market Research**

Lecturer: Prof. Dr. Wolfgang Dauth

Bi-weekly: Tuesday 10:00 c.t. (F21/03.48) and Tuesday 12:00 c.t. (RZ/00.05)

Lecture and computer-tutorial

Language: English

#### **Contents**

The labor market differs from other markets in its significant social importance. Consequently, there is considerable interest from the field of economic research: no other market has been studied to such an extent. And in no other economic field does such high-quality research data exist. In many countries around the world, social security agencies collect comprehensive process data on employees, job seekers, and businesses and make this data available to researchers. This allows us, as researchers, to investigate how the labor market functions at the individual level as well as the effects of global developments on the labor market.

The goal of the course is to acquire practical knowledge of how data analysis can be used to study the labor market. Students will learn to understand empirical studies, recognize potential pitfalls, and conduct their own analyses using real-world data. Particular emphasis is placed on interpreting results and identifying causal effects.

In this course, we will discuss a range of current developments and their impact on the labor market. The first part of each section consists of a 90-minute lecture on a current topic. We will discuss the relevance of the topic, the underlying economic theory, and seminal empirical studies. The second part consists of a computer lab session in which we will conduct our own empirical analyses using the statistical software STATA. In each lab session, we will focus on a particularly prominent empirical study and reproduce its empirical analysis.

#### **Requirements:**

Basic knowledge of microeconomics and applied empirical methods.

#### **Registration**

Please register by April 14 2026, via FlexNow and in the VC course. After this date registration is only possible by the lecturer.

#### **Grading:**

1 hour written exam

#### **Structure and Topics:**

- 14.04.2026** Introduction / STATA-Tutorial
- 28.04.2026** Minimum Wages
- 12.05.2026** The Urban Wage Premium
- 09.06.2026** The Labor Market Effects of Globalization
- 23.06.2026** Does technological change destroy jobs?
- 07.07.2026** The long term consequences of job loss
- t.b.a.** Exam