

## **Syllabus**

### **Seminar: “Migration and the Labour Market”**

The objective of the seminar is to estimate the wage and employment effects of immigration in Denmark, Germany and the United Kingdom against the background of recent theories and empirical approaches addressing the labour market effects of immigration. Real micro data from social security registers and the labour force survey are used for estimation. Participation in the course requires a background in elementary econometrics or statistics. Elementary knowledge of standard software packages (e.g. STATA) is welcome; the same holds true for a background in labour economics.

The grade for the seminar is based on three aspects: (i) participation in class; (ii) presentation of the findings in class; (iii) seminar paper.

#### Part I: Theoretical and empirical background

1. The labour market effects of immigration in models with perfect and imperfect labour markets: an introduction
2. Empirical approaches estimating the labour market effects of immigration
  - 2.1. The spatial-correlation approach
  - 2.2. The national-level approach
  - 2.3. Other empirical approaches and controversies

#### Part II: Introduction into econometrics and software

1. Introduction into STATA
2. Linear regression models with fixed effects

#### Part III: Empirical application

1. Loading data and creating variables
2. Descriptive analysis of the dataset
3. Estimation of the wage effects in a fixed-effects framework
4. Estimation of the employment effects in a fixed-effects framework
5. Presentation of findings in class

### **Time schedule**

April 25, 2025:	Introduction
May 5, 2025:	Literature Review
May 19, 2025:	Introduction into STATA I
June 2, 2025:	Introduction into STATA II
June 23, 2025:	Descriptive data analysis
July 7, 2025:	Regression analysis
July 21, 2025:	Final presentation in class

Attention: With regard to the start of the seminar, always note the information on our website!!