

**MA-Economics**

# Labor Economics

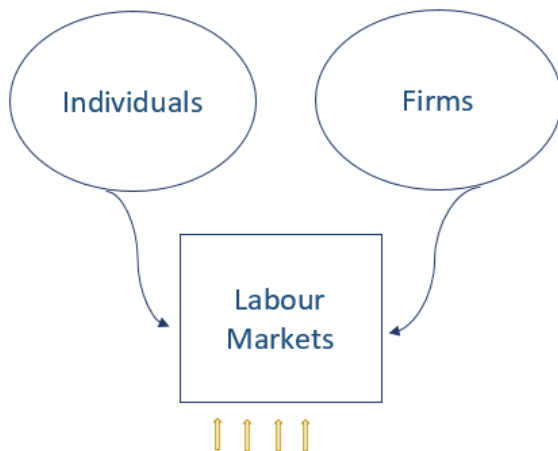


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# What is labor economics?



# Questions:

- Why are so many people unemployed at the same time that there are a large number of job openings?
- How can economic policy affect unemployment?
- Does minimum wage affect employment?
- How does immigration affect wages and employment?
- What is the impact of family policies on gender outcomes?
- Why did wage inequality rise so rapidly after 1980?
- ...

- This course will introduce you to major themes in the modern analysis of labour markets, covering both empirical and theoretical methods:
  - Introduction of main economic theories and models of the labor market
  - We use these models to derive predictions about effects of government policies
  - Using examples from applied research, we learn how to tests of theoretical models empirically
- By the end, your should have gained a knowledge of recent literature and research methodology, and be well-placed to undertake further research.

- Lectures will cover a selection of topics in labor economics, e.g.
  - Labor Supply
  - Labor Demand and Labor Market Equilibrium
  - Human Capital
  - Minimum Wage
  - Gender, Race and Discrimination
  - Income Inequality, Polarization and Technological Change
  - Immigration

# Prerequisites

- Micro and macro economics course from the Master's program, or equivalent
- Basic knowledge in econometrics is recommended

- Pierre Cahuc, Stephan Carcillo, Andre Zylberberg, Labor Economics 2nd edition, 2014
- George Borjas, Labor Economics
- Reading list with applied research papers

- Field Course:
  - selected chapters from textbook
  - focus on theoretical models and empirical methods
- Seminar:
  - Discussion of a working paper
    - Students can submit paper of his/her choice.
    - Students will choose the paper the first day of the class.
    - Students will have 15 minutes to present their discussions.
  - Research Proposal
    - Students can choose the topic from a list provided the first day or they can submit a topic of his/her choice.
    - Presentation 20 minutes (including questions)



# When?

- Field Course: Thursday 12:00 to 15:00
- Research and Policy Seminar: Thursday 15:00 to 17:30

- Field Course::
  1. participation in class 10%
  2. presentation and slides 45%
  3. final exam 45%
- Research and Policy Seminar:
  1. Discussion paper 30%
  2. Research Proposal 50%
  3. Presentation Research Proposal 20%