## Advanced Topics on Inequality

**Prof. Dr. Andreas Peichl**  
**LS (Seminar) Prof. Peichl**  
**Sommersemester/summer semester 2020**

This course is set at the intersection of inequality research and applied econometrics. The course content is organized around three thematic blocks: (i) income inequality, (ii) wealth inequality, and (iii) equality of opportunity. The main objective of the course is twofold:

1. Provide a structured introduction into state-of-the-art empirical research on inequality in economics.
2. Enhance the applied econometric tool-kit of participants.

The lectures will give a structured introduction into each of the three thematic blocks with a particular focus on empirical problems and methods. Students are assigned a current scientific paper for an empirical replication project. Depending on the paper this means to (i) critically examine and deepen the analysis of an existing scientific paper, or (ii) to transfer the methodology of a scientific paper onto a new dataset. Students will present their work in a block seminar at the end of the semester. The course will give students the opportunity to apply the methods learned in econometrics classes. Note that knowledge of Master-level econometrics and at least one statistical software package (e.g. R, Stata, MATLAB) is strongly recommended.

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<tr>
<th><strong>Studiengang:</strong> Program:</th>
<th>MSc</th>
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| **Termin Vorbesprechung (tt.mm.jjjj):**  
  *Date of preliminary meeting (dd.mm.yyyy):* | 13.02.2020, 10:00-12:00 (probably at CES) |
| ***Bearbeitungszeitraum für die Hausarbeit:*  
  *Working period for term paper:*** | 4 weeks |
| **Seminartermin:**  
  *Seminar date:* | Lectures: 27.04. & 04.05.2020 2-5 pm*  
  Seminar: 22.06. & 23.06.2020 |
| **Veranstaltungsort:**  
  *Venue:* | *CES / ifo* |
| **falls außerhalb: Kostenschätzung:**  
  *if out of Munich: estimated costs:* | € |
| **Sprache:**  
  *Language:* | English |
| **Empfohlene Vorkenntnisse:**  
  *Recommended courses:* | B.Sc.: Statistics I and II, Empirical Economics Research  
  M.Sc.: Econometrics (strongly recommended), Public Economics |
| **Methodischer Schwerpunkt:**  
  *Methodological background:* | Applied Econometrics: Descriptive Statistics, Ordinary Least Squares, Decomposition Analyses |
| ***Grundlagenliteratur:*  
  *Basic references:*** | Relevant literature will be discussed at the preliminary meeting |
| **Kontakt:**  
  *Contact:* | Marc Stöckli (stoeckli@ifo.de)  
  Paul Hufe (hufe@ifo.de) |
* Optional (falls schon bekannt) / optionally (if already known)