

# Empirical Seminar on Economic Policy

## Course Outline

### 1 General information

Responsible unit:	Chair of Economic Policy
Lecturer:	Prof. Dr. Kornelius Kraft
Contact:	Kornelius Kraft North campus, M819 Kornelius.Kraft@tu-dortmund.de
Credit points:	7.5 ECTS (Master)
Language:	English (except German gets unanimous vote)
Registration:	Email to wp.wiwi@tu-dortmund.de

### 2 Description

The empirical seminar is dedicated to the understanding and practical application of empirical methods in the context of economic questions and issues. In particular, students should write an empirical term paper using econometric methods. In order to do so, extensive and representative data sources are made available, however, students also can provide own ideas, topics and data. Furthermore, the participants of the econometric course are actively supported during their process of estimation and writing.

### 3 Eligibility and prerequisites

The seminar is open to master students enrolled in the M.Sc. in „Economics“ or „Management and Economics“. RGS students enrolled in the structured doctoral program are also eligible to attend to this seminar as part of an elective field course. The seminar is restricted to a maximum of 20 students. To attend the module, students should have a basic knowledge in econometrics as well as interest and motivation to conduct a research project on their own. Basic knowledge of the statistics program Stata might be helpful.

### 4 Course grading

The final grade is based on the grade of the term paper and a 20 minutes presentation as well as discussion in class. Moreover, active participation during the paper presentations is appreciated.

## 5 Course material

All course materials will be provided in the corresponding Moodle class.

## 6 Course schedule

Please contact a member of the chair of Economic Policy as soon as possible if you would like to attend to the seminar. To participate in the seminar, please prepare an outline of your topic, envisaged econometric methods and data you would like to use (about one sheet of paper).

Structure	Discussion of Structure:	October, 22 2018
Writing & Submission	Interim Presentation:	first week of December
	Submission of paper:	last week of December
Presentation	Block Seminar:	middle of January (2019)

## 7 Relevant literature

- Econometrics
  - Cameron, A. C. and P. K. Trivedi (2005), “Microeconometrics: Methods and Applications”, 1st edition, Cambridge University Press.
  - Wooldridge, J. M. (2010), “Econometric Analysis of Cross Section and Panel Data”, 2nd edition, MIT Press.
- Stata
  - <http://www.stata.com/links/resources-for-learning-stata/>
  - <http://www.ats.ucla.edu/stat/stata>
  - Kohler, U., Kreuter, F. (2012). “Data Analysis Using Stata”, 3rd Edition, Stata Press.
  - Cameron, A. C., Trivedi, P. K. (2010). “Microeconometrics using stata”, (Vol. 2), College Station, TX: Stata press.