



BAEES4.5 Empirische Mikroökonomik

WS 2020-21

Tutorial: Introduction to Stata

Lehrstuhl für VWL, insb.
Empirische Mikroökonomik

Daniela Araujo M.P.P

Tel. +49 (0) 951 / 863 2603

<http://www.uni-bamberg.de/vwl-mikro/>

The tutorial will be taught online. Students who want to enroll in the tutorial must send an email to Daniela Araujo (daniela.araujo@uni-bamberg.de) by **02.11.2020**, in order to get access to the VC-course and further information on the technical implementation of the course. Please note that we are working on solutions to offer at least a few sessions in the form of hybrid-events (combination of in person and remote sessions). Students will be informed about this during the semester.

Participants: Participants of the “Empirische Mikroökonomik” course and if capacity is available, for students of other programs (Bachelor and Master).

Time: Wed., 10:00 - 12:00

Place: Online (Virtual PC-Pool)

Start: 04.11.2020

Couse language: English

Brief description

The statistics software Stata is one of the most widely used software in economics and social sciences. This tutorial offers students the possibility to learn about this software from a basic to an intermediate level.

The tutorial is open for participants of the “Empirische Mikroökonomik” course and, if capacity is available, for students of other programs (Bachelor and Master). In general, the tutorial is relevant for those students who aim to write an empirical term paper.

In detail, this course will cover the following topics:

- Working with do files
 - Learning Stata's grammar
 - Statistical commands
 - Creating and manipulating variables
 - Creating and manipulating graphics
 - Describing distributions
 - Introduction to linear regression
 - Display and output of regression results
 - Manipulating datasets
-

Previous Stata knowledge is not needed.

Software: Free Stata licenses are offered via virtual PC-pools and the University's network.



2 / 2

Main material and readings:

Kohler, U., Kreuter, F. (2016). *Datenanalyse mit Stata: allgemeine Konzepte der Datenanalyse und ihre praktische Anwendung*. Walter de Gruyter GmbH & Co KG. (Volltext digital über die Universitätsbibliothek verfügbar)

Kohler, U., Kreuter, F. (2012). *Data Analysis Using Stata*. College Station, TX: Stata Press

Cameron, A. C., Trivedi, P. K. (2010). *Microeconometrics using Stata*. College Station, TX: Stata press.