



BAEES4.5 Methoden der empirischen Mikroökonomik WS 2022-23

Tutorial: Introduction to Stata

Lehrstuhl für VWL, insb.
Empirische Mikroökonomik

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The tutorial will be held in-person. Please note that the capacity for this class is limited to 20 participants. Students who want to enroll in the tutorial must send an email to Daniela Araujo (daniela.araujo@uni-bamberg.de) by **October 28, 2022**, including name, matriculation number, current semester and study program.

Participants:	Participants of the “ <i>Methoden der Empirischen Mikroökonomik</i> ” course and if capacity is available, for students of other programs (Bachelor and Master).
Time:	Wednesday, 10:00 - 12:00 and Friday, 08:00 – 10:00
Place:	Wednesday, RZ/00.06 and Friday, RZ/00.07
Start:	02.11.2022
Ends:	30.11.2022
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 “*Methoden der Empirischen 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.

The tutorial will be offered in a block seminar format, with 8 in-person meetings, on Wednesdays and Fridays, between November 2 and 25, 2022. In addition, individual online appointments will be offered on November 30 for students with specific Stata-related questions.



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

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Previous Stata knowledge is not needed.

Software: Free Stata licenses are offered in PC-Pools.

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.