



The seminar will be held online. Students who want to participate in the seminar should send an email to Daniela Araujo (daniela.araujo@uni-bamberg.de), including name, matriculation number, current semester and study program. The deadline for (pre)registration **21.04.2021**. 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.

Lehrstuhl für VWL, insb.
Empirische Mikroökonomik

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BAEES2.2: Projektseminar - Applied Microeconometrics

SS2021: Experimental program evaluation in development economics

Participants:	Bachelor students of the European Economic Studies (EES) Program for “Modul Volkswirtschaftslehre, Anwendung”
Kick-off Meeting:	April 23, 2021, 10:00 - 12:00, online
Requirements:	<i>Empirische Mikroökonomik</i> (BAEES4.5)
Assessment:	Seminar paper 70% (ca. 15 pages), presentation and discussion 30% (ca. 30 min)
ECTS:	6 ECTS points
Language:	English

Brief description:

Experimental or randomized evaluation has become one of the most relevant techniques used by economists to assess the causal effects or impacts of development programs. These evaluations are conducted in diverse fields such as: education, health, microfinance, agriculture, among others.

This seminar has two main goals. On the one hand, it aims to introduce students to the concept of causal inference and literature on impact evaluation using randomization in development economics. On the other hand, it aims to teach students how to conduct a basic regression analysis using Stata with real data.

In this context, students are expected to replicate the econometric analysis of the randomized evaluation of a development program. In addition, students are asked to write and present their own seminar paper, using previous literature on the program, its evaluation design and their own econometric analyzes.



Topics for the seminar papers as well as the relevant literature and datasets will be provided and announced in class. Since students are expected to do their own empirical analyzes, they should have completed an Econometrics course and should ideally be familiar with regression analysis using Stata. Nonetheless, a “crash-course” for Stata beginners will be offered.

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Preliminary schedule:

23.04.2021 – Kick of meeting: aim of seminar, overview of causal inference and randomization.

30.04.2021 – Meeting: randomized program evaluation in development economics, examples and data. Deadline to confirm registration via email.

07.05.2021 – Stata “crash-course”.

14.05.2021 – Stata regression analysis (working with own data).

21.05.2021 – Meeting: guidelines to write and present an empirical paper.

28.05–18.06.2021 – Students make individual appointments to discuss seminar paper questions.

25.06.2021 – Presentation of seminar papers

16.07.2021 – Deadline to submit seminar papers and do-files via email.

Software: Free access to online Stata licenses will be offered.

Main material and readings:

Duflo, E., Glennerster, R. and Kremer, M. (2006) *Using Randomization in Development Economics Research: A Toolkit*. 333. Cambridge, MA. doi: 10.3386/t0333.

Khandker, S., B. Koolwal, G. and Samad, H. (2009) *Handbook on Impact Evaluation, World Bank*. The World Bank. doi: 10.1596/978-0-8213-8028-4.

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

VC Course “Introduction to Stata (WS20/21)”
