

## **Seminar „Applied Empirical Health Economics“ Winter term 2016/17**

Next winter term the Professorship of Health Economics organizes a Seminar „Applied Empirical Health Economics“. The idea behind this module is to introduce students of the relevant masters programs to applied empirical research concerned with health related research questions.

The course is based in the textbook Jones A. et al. (2007): „Applied Health Economics“. Each chapter of the book is concerned with a research question from the field of empirical health economics ‘inequality in health utility and self-assessed health’ may serve as an example. The focus of the book is on finding appropriate econometric methods for answering these questions (e.g. generalized Lorenz curve, probit regressions for ordered categories, interval regression) and implementing them using the statistical software Stata®. Each participant chooses one chapter of the book and conducts an empirical analysis in the spirit of the one found in the book. However, as we will use different data, the course is not about replicating already existing results but about carrying out your own empirical analysis that may more or less heavily deviate from its counterpart in the text book. In this you are expected to work autonomously in the PC-lab but you may ask us for assistance at any time if you feel that you need it. For those who are not already familiar with Stata® we will offer a one-day Stata® crash course at the onset of the winter term. Please let us know if you are interested in participating in this course. All participants have to write a short thesis in which they document their empirical analysis. In January 2017 a compact seminar, where each participant presents his or her work and discusses it with the group, will complete the module. Students who have participated in the module ‘microeconometrics’ or have attended similar lectures elsewhere will benefit from these courses a lot.

### **Organizational issues:**

- Module compatibility, Master in Economics, Master in Gesundheitsmanagement und Gesundheitsökonomie, Master in Sozialökonomik, master program that include free elective modules
- **Preliminary Meeting** (topic assignment, course enrollment):  
**Wednesday, July 13th, 15:30** room, LG 4.154  
If you cannot attend the meeting, please contact me directly.
- Requirement:  
(i) Doing empirical work autonomously, (ii) 15 pages thesis, (iii) 20 minutes presentation, (iv) participation in the discussion
- Contact: Harald Tauchmann