

Applied Health Economics

Structure: Introductory meeting on Friday (15/9/2017) at 12.00 to 1.30 pm in room 003, L9, 1-2. Details of the course will be discussed and a short lecture will be given during the introductory meeting. The seminar will be held in English. The seminar paper must be written between **2 October 2017** and **29 October 2017** (four weeks). The seminar presentations will be held end of November 2017.

Description: The seminar will cover a variety of topics in empirical health economics and health policy, for instance:

- Individual behavior and health outcomes
- Causal links between socio-economic status and health
- Health and retirement
- Health and wages
- The demand for health and health care
- Evaluation of policy reforms in health economics

The target audience are Bachelor students. The goal of this seminar is to give an overview of interesting research questions in health economics. The students should be enabled to understand basic concepts in health economics and microeconomic methods, and to utilize recent results for their own applied work.

Grading: Seminar paper (completion within 4 weeks, approx. 10 pages without figures and tables) and presentation (approx. 20 minutes) and participation in the discussions during the seminar (6 ECTS points). Grading: seminar paper (50%), presentation (50%).

Prerequisites: Statistik I & II, & Grundlagen der Ökonometrie (or equivalent introductory courses)

Course website: <http://www.farbmacher.de/mannheim/ahe/lecture.html>

Recommended texts:

An excellent introduction to many topics is the textbook “Applied Health Economics” by Andrew Jones *et al.*, see also <https://www.york.ac.uk/economics/postgrad/herc/hedg/software/> for the code and data presented in this book.

W. Guido Imbens and Donald B. Rubin. *Causal Inference for Statistics, Social, and Biomedical Sciences*. Cambridge Univ. Press, 2015.

A. Colin Cameron and Pravin K. Trivedi. *Microeconometrics: Methods and Applications*. Cambridge University Press, 2005.