

### Applied Health Economics

**Structure:** Introductory meeting on Tuesday (6/11/2018) at 10.00 to 11.00am, Max Planck Institute for Social Policy, Amalienstr. 33, 3rd floor. 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 **12 November 2018** and **9 December 2018** (four weeks). The seminar presentations will be on Monday (17/12/2018) at the Max Planck Institute.

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

- Education and health
- Causal links between socio-economic status and health
- Health Policy and Health Behavior
- Mendelian randomization in economic research

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, 30.000 characters, i.e., approx. 15 pages, without figures and tables) and presentation (approx. 15-20 minutes) and participation in the discussions during the seminar. Grading: seminar paper (50%), presentation (50%).

**Prerequisites:** Basic knowledge of microeconomic methods

**Course website:** <http://www.farbmacher.de/munich/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.