

## Syllabus Course 70803: Introduction to Advanced Microeconomic Analysis

### Organizational:

- Lecture: Monday 8:30-10:00, SPA1 HS220  
First half by Martin Pollrich, Second half by Roland Strausz  
First lecture on Wednesday 14.10.2015 von 8.30-10, HS220
- Exercises (start in second week)  
Exercises 1 (Thomas Schacherer): Wed, 8.30-10, SPA 1, Room 220  
Exercises 2 (Thomas Schacherer): Wed, 14-16, SPA 1, Room 202
- Contact  
Martin Pollrich: martin.pollrich@hu-berlin.de  
Roland Strausz: strauszr@hu-berlin.de  
Thomas Schacherer: thomas.schacherer@hu-berlin.de
- MA VWL: 6 SP, Modul: “Advanced Microeconomics”  
MA BWL: 6 SP, Modul: “Methodological Skills” or “Advanced Microeconomics”
- Grades: Written Exam (90 min)

### Topics:

- Topic 1: Competitive Markets - Partial Equilibrium
- Topic 2: Competitive Markets - General Equilibrium
- Topic 3: Externalities and public goods
- Topic 4: Monopoly - Price setting
- Topic 5: Monopoly - Price discrimination
- Topic 6: Monopoly - Product quality
- Topic 7: Oligopoly
- Topic 8: Asymmetric Information - Lemon’s Model
- Topic 9: Asymmetric Information - Hidden Information (Adverse Selection)
- Topic 10: Asymmetric Information - Moral Hazard
- Topic 11: Behavioral Aspects

### Literature:

- MasCollé, Whinston, Green “Microeconomic Theory”, Oxford University Press (1995), Chapters 10-12, 15-16
- Tirole, J., “The Theory of Industrial Organization”, MIT Press (1988), Chapters 1-3
- Laffont, J.J. and D. Martimort “The theory of incentives: the principal agent model”, Princeton University Press (2001), Chapters 2, 4, 5.
- Original Papers