

# Topics in Advanced Microeconomics

-- Syllabus --

**Lecture + Tutorial:** 3 SWS (1SWS = 45 min in each of 13 weeks)

**Lecture dates:** Oct 24, 31, Nov 7, 14, 21, Dec 5, 12, 19, Jan 9, 16, 23, 20, Feb 6, 15:15 - 18:00

**Instructor:** Prof. S. Goldlücke

**Course level:** Phd/Master

**Course language:** English

**ECTS:** 6

## Course description

This course covers various topics in microeconomic theory, with a focus on the theory of repeated games and relational contracts. Along the way, there will be time to refresh some game theory.

## Literature

Mailath and Samuelson's "Repeated Games and Reputations" is helpful for the part on repeated games. There is also a handbook article by Jim Malcomson on "Relational incentive contracts".

Good sources for game theory in general are e.g. Fudenberg and Tirole, "Game Theory", Osborne and Rubinstein, "A Course in Game Theory", Myerson, "Analysis of Conflict", or also the game theory chapters in Mas-Colell, Whinston and Green, "Microeconomic Theory". More precise references will be given in class.

## Grading

Activities	Weight in the final grade
Presenting solutions to exercises	1/3
Presentation	1/3
Term Paper	1/3