ECON 506: Topics in Advanced Theory (PART A)  
Spring 2018

Time and Place

Lectures: Tuesday and Thursday 1:00pm-2:30pm, Seigle Hall 104

People and Contact Information

Instructor: Anqi Li, Seigle Hall 389, anqili@wustl.edu, OH TBA  
Assistant to the instructor: TBA

Course Description

This is the first half of the one-semester topics class on advanced microeconomic theory. The focus is on mechanism design. Topics include:

- Asymmetric information and market outcome (L)
- Hidden characteristics: single and multiple agents (L)
- Hidden actions: single and multiple agents (L)
- Implementation theory (L)
- Incomplete contract and theory of firms (L)
- Dynamic adverse selection (P)
- Dynamic moral hazard (P)
- Advanced topics (P)

References

Lecture notes are self-contained. Useful reference include:

Grading

Grades will be based on the following courseworks:

- Problem sets (65%): there will be two problem sets. You must turn in individual solutions.

- Presentation (35%): you will be asked to present papers on topics marked by “P”. I will assign a reading list later in the semester. Each presentation lasts for thirty minutes and is followed by a group discussion. Depending on the enrollment, each student will present one or two papers.