MARKET DESIGN: PROJECT SEMINAR
(WINTER TERM 2008/2009, 4 HOURS PER WEEK)

Course Description:
The seminar is intended to help the participants develop hands-on experience in designing and conducting economic experiments and analyzing the data. In particular, participants will design and conduct an experiment of their own to address a research question of their choice. The seminar is organized around the four basic steps of an experimental study:

- Theory and hypothesis development
- Experimental design (including instructions)
- Experiment (including software, recruitment, pilot study)
- Data analysis and conclusions

Pre-requisites:
Participants should have some basic knowledge of game theory and experimental economics in order to participate in the seminar.

First Meeting:
Date: October 13th, 2008 (week 1)
Time: 4 p.m.
Place: Campus Essen, R09 T00 D33

The first meeting is intended to provide you with further information about the seminar and to give you the opportunity to subscribe for participation.

Recommended Readings:
Methodology:


Surveys on different topics in experimental economics:


Schedule:
The total number of participants is limited to 12. Thus, we have a maximum of four groups, each consisting of 3 participants (A, B, and C).

Week 2:  **Presentation and discussion of research ideas**  
(Each group presents up to three research ideas: what should be investigated and why?)  
We will select one research idea for each group.

Week 3:  **Group meetings**

Week 4:  **Paper submission**  
(Each participant “A” submits a paper which includes a review of relevant literature and the hypotheses, which should be tested in the experiment.)

Week 5:  **Paper presentation**  
(Each participant “A” presents the paper to the class and defends it.)

Week 6:  **Group meetings**

Week 7:  **Paper submission**  
(Each participant “B” submits a paper which includes the experimental design and the instructions.)

Week 8:  **Paper presentation**  
(Each participant “B” presents the paper to the class and defends it.)  
We will select one design for further experimental research.

Week 9:  **Preparation of the experiment I**

Week 10:  **Pilot experiment**  
(Place: Laboratory for Experimental Economics at the University of Duisburg-Essen)

Week 11:  **Preparation of the experiment II**

Week 12:  **Experiment**  
(Place: Laboratory for Experimental Economics at the University of Duisburg-Essen)

Week 13:  **Group meetings**

Week 14:  **Paper submission**  
(Each participant “C” submits a paper which includes the data analyses and conclusions.)

Week 15:  **Paper presentation**  
(Each participant “C” presents the paper to the class and defends it.)