PROJECT SEMINAR: EXPERIMENTAL ECONOMICS
(WINTER TERM 2009/2010, 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 12th, 2009 (week 1)
Time: 4 p.m.
Place: Campus Essen, R09 T07 D33

The first meeting is intended to provide you with further information about the seminar and to give you an 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).

19.10.09: **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.

26.10.09: **Group meetings**

02.11.09: **Paper submission**
(Participants “A“ submit a paper which includes a review of relevant literature and the hypotheses, which should be tested in the experiment.)

09.11.09: **Paper presentation**
(Participants “A” present the paper to the class and defend it.)

16.11.09: **Group meetings**

23.11.09: **Paper submission**
(Participants “B“ submit a paper which includes the experimental design + the instructions.)

30.11.09: **Paper presentation**
(Participants “B” present the paper to the class and defend it.)
We will select one design for further experimental research.

07.12.09: **Preparation of the experiment I**

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

21.12.09: **Preparation of the experiment II**

04.01.10: **ORSEE Invitations, etc.**

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

18.01.10: **Group meetings**

25.01.10: **Paper submission**
(Participants “C“ submit a paper which includes the data analyses and conclusions.)

01.02.10: **Paper presentation**
(Participant “C” present the paper to the class and defend it.)