COURSE CONTENT

Course Coordinator: He Tai-Sen
Course Code: HE4013
Course Title: Experimental Economics
Pre-requisites: HE2001 Intermediate Microeconomics
No of AUs: 4
Contact Hours: 52 hours (2 hrs Lecture + 2 hr Tutorial per week)

Course Aims
This module introduces the experimental methodology in economics—how to design and conduct economic experiments.

Intended Learning Outcomes (ILO)
By the end of this course, you (as a student) would be able to:

1. Explain how experimental methods are applied to study topics in economic preferences, including social, time, and risk preferences.
2. Assess whether a topic of your interest is a good research question and state the hypotheses you want to test
3. Design an appropriate experiment to answer the research question
4. Conduct an economic experiment in a laboratory or field setting

Course Content
1. Introduction to Behavioral and Experimental Economics
2. Social Preference
3. Experimental Methods I: How to Design an Experiment
4. Experimental Method II: How to Conduct an Experiment
5. Risk Preference
6. Time Preference

Assessment (includes both continuous and summative assessment)

1. Class Participation : 5%
2. Quiz : 20%
3. Group Projects (one assigned paper presentation and one term report) : 25% (5% for assigned paper presentation and 20% for term report)
4. Final Exam : 50%
Total : 100%
Reading and References

Textbook:

1. Market, Games, and Strategic Behavior by Charles A. Holt.
2. Research Methods Design and Analysis by Larry B. Christensen, R. Burke Johnson and Lisa A. Turner.

*Chapters from the above textbooks are compiled into 1 customized textbook titled Experimental Economics, ISBN: 9789814598101. Available at bookstore.*

3. Handbook of Research Methods and Applications in Experimental Economics edited by Arthur Schram and Aljaz Ule

Assigned Papers:

You will need to read the following assigned papers. This might be difficult for many of you. You can avoid the technical parts but please try your best to understand these papers. (Please be noted that this is a tentative list.)


Course Instructors

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<th>Instructor</th>
<th>Office Location</th>
<th>Phone</th>
<th>Email</th>
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<tr>
<td>He Tai-Sen</td>
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