SYLLABUS FOR E621
Theory of Prices and Markets II
Spring 2013

PROFESSOR: S. K. Chakrabarti
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TIME (CLASSROOM): MW 12:00 p.m. to 1:15 p.m. (CA 323).
OFFICE HOURS: M 2:00 p.m. to 3:00 p.m. and W 2:00 p.m. to 3:30 p.m.

GRADING: Based on eight class assignments that carry 40% of the grade, a Midterm that carries 25% of the grade and a final that carries 35% of the grade.

OBJECTIVES The course is the second graduate course in microeconomic theory and covers the core topics in general equilibrium theory, welfare economics and game theory. By the end of the course students should expect to be able to read many (not all) of the theoretical articles published in the major economic journals. They should also be able to critically assess the value, scope and the role played by the assumptions economist make in their models.

CHEATING AND PLAGIARISM
Plagiarism is the violation of academic expectations about citing and using sources. The Indiana University Code of Students Rights and Responsibilities explains in detail the penalties for plagiarism. It is also to be found at http://www.iupui.edu/code. We will follow the institutional guidelines to penalize plagiarism and cheating. The relevant sections from the Students Rights and Responsibilities are in the Appendix.

AMERICANS WITH DISABILITIES ACT
It is a policy of Indiana University to accommodate the needs of students with dis-
abilities. The Adaptive Educational Services (AES) provides accommodations for students with special challenges or disabilities that affect their classroom performance. Visit http://www.life.iupui.edu/aes/ for details and further information.

OTHER POLICIES

1. Work that is submitted late without prior consultation with the faculty member teaching the course may result in penalties that could include the grade for the work not being counted. Make-up examinations are given at the discretion of the instructor.

2. Students are expected to attend classes regularly. In the case of multiple instances of a student being absent the faculty member may deduct points from the student’s overall grade in the course.

3. Students are ultimately responsible for ALL activity on their computer accounts. Please remember to logoff your account at any of the public computers. Also, do not leave your Laptop unattended.

4. Academic integrity is an important requirement of a member of the university community. While there are specific statements on cheating and plagiarism, overall academic integrity also involves respectful consideration of the opinions of other students, faculty and staff.

COURSE OUTLINE AND SCHEDULED LECTURE DATES:

A. MATHEMATICAL TOOLS

Compact and Convex sets. January 7

M.F & M. G of MWG and chapter 9 of AC.

Correspondences and Fixed Point theorems. January 9 & 14

M.H & M. I of MWG and chapter 9 of AC.

B. GENERAL EQUILIBRIUM

Chapter 15 of MWG, sections B & C. January 16

Chapter 15 of MWG, section D. January 23

Chapter 16 of MWG. January 28, January 30
Chapter 17 of MWG. February 4 - 11
Chapter 18 of MWG, sections A through C. February 13 - 18
Chapter 19 of MWG, sections C, D & E. February 20 - 27, March 4

Midterm
March 6

SPRING BREAK
March 11 - 17

Chapter 19 of MWG, sections F & G.
March 18 - 20

C. GAME THEORY
Chapter 2.6, 2.7 of AC. March 25-27
Chapter 4 of AC April 1 - April 3
Chapter 8 of AC. April 8 - April 15
Chapter 9 of AC. April 17- 29

Final
Wednesday May 1, 10:30 a.m. to 12:30 p.m.

Suggested Readings:

General Equilibrium Theory
Game Theory


