Economics 8713: Microeconomic Theory 2A  
Spring 2015

This is the third course in the graduate microeconomics core sequence. It covers standard topics in game theory, imperfect competition, and related applications.

Main textbooks


Other useful text:


Grading

Your course grade will be computed as follows: 10% Homework, 30% Midterm Exam, and 60% Final Exam. There will be 5 homework assignments. You can discuss the homework questions with your classmates, but you will need to write up the answers independently. No make-up exam for the midterm will be given; students who have a pre-approved excuse for missing the midterm will have the final exam counted for 90% of the grade.

Course GTA

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Your GTA will be responsible for grading your problem sets and leading recitation sessions on Fridays.

Readings

I. Strategic Environments

MWG: 7.A-E
FT: 3.1-3.4.3
II. Strategic Choice in Static Games of Complete Information

MWG: 8.A-D,F
FT: 1,2,8.4

Applications:

MWG: 12. C

III. Strategic Choice in Static Games of Incomplete Information

MGW: 8.E
FT: 6

Applications:

FT: 7


IV. Strategic Choice in Dynamic Games of Complete Information

MWG: 9.A, B
FT: 3.5-3.6, 4, 5
Kreps, Chapter 14.

Applications: 
1. Dynamic models of imperfect competition


2. Imperfect competition with entry


3. Dynamic bargaining


V. Strategic Choice in Dynamic Games of Incomplete Information


Applications:

1. Signaling problems

2. Entry deterrence


Academic Misconduct

It is the responsibility of the Committee on Academic Misconduct to investigate or establish procedures for the investigation of all reported cases of student academic misconduct. The term “academic misconduct” includes all forms of student academic misconduct wherever committed; illustrated by, but not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors shall report all instances of alleged academic misconduct to the committee (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct (http://studentaffairs.osu.edu/resource_csc.asp).

Disability Services

Students with disabilities that have been certified by the Office for Disability Services will be appropriately accommodated, and should inform the instructor as soon as possible of their needs. The Office for Disability Services is located in 150 Pomerene Hall, 1760 Neil Avenue; telephone 292-3307, TDD 292-0901; http://www.ods.ohiostate.edu/.