Instructor: Akina Ikudo
Email: ikudo@ucla.edu
Office: Bunche 9360
Lecture: 1:00pm-3:05pm MW
Location: Renee and David Kaplan Hall 135
Course Website:
Office Hours: 3:10pm-5:10pm MW (most likely)

Textbook: Microeconomic Theory: Basic Principles and Extensions, 11th Edition by Walter Nicholson and Christopher Snyder. The textbook is recommended, but not required as the lectures will be self contained.

Prerequisites: Economics 11 (or equivalent). Students are expected to be familiar with the basics of supply and demand, utility maximization, and profit maximization. Students are also expected to have a basic knowledge of differential calculus and basic probability theory.

Course Objectives: This course is the second in the Microeconomic Theory sequence. At the end of this course,

• Students will be familiar with basic game theory concepts and solution techniques.
• Students will be able to analyze strategic interaction of firms in imperfect markets.
• Students will have basic understanding of how risk preference, uncertainty, and private information affect behaviors.

Course Outline:

Introduction to Game Theory ......................... Week 1
Sequential/Repeated Games ......................... Week 2
Monopoly ............................................. Week 3
Midterm: July 15 (in class)
Oligopoly ............................................ Week 4
Risk and Uncertainty ................................. Week 5
Asymmetric Information ............................. Week 6
Final Exam: July 31 (in class)

Grade Policy: Students will be evaluated on problem sets (10%), a midterm, and a cumulative final. There will be NO makeup exam. If the score on the midterm is higher, the midterm counts for 40% and the final counts for 50%. If the score on the final is higher, the midterm is dropped, and the final counts for 90%. All regrade requests must be submitted within a week of receiving the exam back. All other exam conduct, including missing exams, follow the standard department guidelines which can be found here: http://economics.ucla.edu/undergraduate/common-syllabus/