Instructor: Alex Graupner
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Office: Bunche 2270
Lecture: 1-3:05pm MW
Location: Humanities 135
Course Website: https://moodle2.sscnet.ucla.edu/course/view/181A-ECON101-1
Office Hours: To Be Decided

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 to familiar with the basics of supply and demand, utility maximization, profit maximization, and the calculus techniques used to solve such problems. Students are also expected to know very basic methods of probability.

Course Objectives: This course is the second in the sequence of Microeconomic Theory. The emphasis is on strategic interaction, and markets which stray from the perfect competition assumption on which the first course focused. This course will develop the game theoretic tools and concepts, and apply them to various market situations. In particular, topics are: Monopoly, Game theory, Oligopoly, sequential games, repeated games, risk and uncertainty, and asymmetric information.

Course Outline:

Monopoly ................................................................. Week 1
Intro to Game Theory .................................................. Week 2
Oligopoly Models ......................................................... Week 3
Sequential/Repeated Games ......................................... Week 4
Midterm July 16
Risk and Uncertainty .................................................. Week 5
Asymmetric Information ............................................... Week 6
Final Exam: August 1st

Grade Policy: Students will be evaluated on homework assignments, a midterm, and a final. The homework is worth 10%, the midterm is worth 40%, and the final will be worth 50%. The final will be cumulative. Exams will be a mixture of multiple choice and short answer questions. All regrade requests must be 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/

*Economics 11 has Math and Economics Prerequisites relevant to this course