ECON 7010: MICROECONOMIC THEORY 1 COURSE SYLLABUS FALL 2015

Instructor: Jin-Hyuk Kim Email: jinhyuk.kim@colorado.edu Lectures: M,W 9-10:15AM (@ECON 119) Office Hours: M,W 2-3:30PM, or by appt (@ECON 14B)

Description: This course introduces basic concepts and techniques of neo-classical microeconomic analysis. We will cover traditional theories such as consumer and producer theories; and we will also discuss some research applications to facilitate the transition to independent research.

Grades: There will be two midterms and a final exam. The second midterm is not cumulative, but the final is. Each midterm counts **0.30** and the final **0.40** of your grade. Missed exams will result in a zero unless there is a special circumstance with appropriate documentation.

References: <u>Microeconomic Theory</u> by <u>Mas-Colell</u>, <u>Whinston</u>, and <u>Green</u>; <u>Lectures</u> <u>on Antitrust Economics</u> by <u>Whinston</u>; Additional articles may be assigned for reading.

Prerequisite: Students must pass the math camp.

Tentative Schedule

Topic 1. Choice Theory (MWG Ch. 1 & 2)
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Topic 2. Consumer Theory (MWG Ch. 3 & 4)

Midterm 1

Topic 3. Producer Theory (MWG Ch.5)

Topic 4. Uncertainty (MWG Ch.6)

Midterm 2

Topic 5.Price Fixing (Wh Ch.2)

Topic 6. Horizontal Mergers (Wh Ch.3)

Final Exam