ECON 7010: MICROECONOMIC THEORY 1 COURSE SYLLABUS FALL 2013

Instructor: Jin-Hyuk Kim Email: jinhyuk.kim@colorado.edu Lectures: MW 1:30-2:45PM @ ECON 119 Office Hours: TTH 9:30-11AM @ ECON 14B

This is the first course in the micro sequence that introduces basic concepts and tools used in modern microeconomic analysis. We will cover basic optimization techniques, classical consumer and producer theory, and decision-making under uncertainty. These are the foundations of economics research, which you need to master in order to pursue independent research.

In terms of grading, there will be two midterms and a final exam, where the midterms are *not* cumulative, but the final is. Each midterm counts **30%** and the final **40%** of your final grade. Letter grades will be assigned using natural cut-off points. Missed exam(s) will result in a zero unless there is a special circumstance such as medical or family emergencies.

The textbook is <u>Microeconomic Theory</u> by Mas-Colell et al. (*required*), and <u>Mathematical Methods and Models for Economists</u> by de la Fuente (*optional*). There is also a course packet for your reference (available at CU Bookstore).

Prerequisite: Students must first pass the math camp.

Tentative Schedule

1. Optimization Theory (de la Fuente Chapters 1-7)

Midterm 1

2. Consumer Theory (MWG Chapters 1-4)

Midterm 2

- 3. Producer Theory (MWG Chapter 5)
- 4. Decision Theory (MWG Chapter 6)

Final Exam

University Policies

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at http://www.colorado.edu/academics/honorcode/

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Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, please see me at least two weeks prior to any conflicts due to religious observances. See full details at www.colorado.edu/policies/fac_relig.html

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and <u>www.Colorado.EDU/disabilityservices</u> If you have a temporary medical condition or injury, see guidelines at http://www.colorado.edu/disabilityservices/go.cgi?select=temporary.html

Students and faculty each have responsibility for maintaining an appropriate learning environment. Those who fail to adhere to such behavioral standards may be subject to discipline. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See polices at http://www.colorado.edu/policies/classbehavior.html and at http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code