# UNIVERSITY OF COLORADO PRINCIPLES OF MICROECONOMICS: ECON2010-070 Fall 2016

Jay Kaplan

Office: Economics Room 4C Office Telephone: 492-2651

Office Hours: Tuesday and Thursday 11:30- 12:20 and 3:20 – 3:45.

e-mail: kaplan@colorado.edu

**Web Link for Class Outline** 

#### **COURSE DESCRIPTION**

Microeconomics introduces the basic concepts of a firm and production, markets and market structure. Within different market structures, theories on how firms and labor interacts will be presented. Other topic will include the role of the government in the market, the effects of externalities and the evolving information economy.

As often as possible, class discussion will expand on theoretical topics by relating actual events to the theories presented in the textbook and in class. It is hoped that the students will make a better linkage between actual events and a hypothetical approach. Students are encouraged to contribute their ideas and opinions on these subjects.

#### **Course Materials**

Textbook: Microeconomics in Modules, by Krugman and Wells, Worth publishers.

In addition, students are urged to keep up with current economic events by reading sources such as newspapers, periodicals and by watching the news on television.

#### Grading

The class grade is based on three exams and a recitation. The lowest score of either exam 1, exam 2 or the recitation will be dropped.

Another way of stating this is that out of the first two exams and the recitation, the two highest scores will be counted and the lowest will be dropped. Each exam counts for one-third of the grade and the recitation also counts for one-third. As a

result, two-thirds of the grade will be determined from the first two exams and the recitation.

Final recitation scores may be adjusted to reflect exam averages and to equate averages across different TAs.

Exam 3 will also count for one-third of the grade.

**Exams 1 and 2 are given only on the scheduled time listed here**, if you miss either exam 1 or exam 2, **no makeup exam will be given**. Please do not ask, given the large class size, it is impossible to schedule special exam times. The recitation score then will count as one-third of the grade.

All students must take exam 3 at the scheduled time, unless you have two other exams scheduled on the same day of finals and this is the third exam scheduled on that day.

For your final grade, the grading scale is:

- 92.00%+ = A
- 90.00% 91.99% = A-
- 88.00% 89.99% = B+
- 82.00% 87.99% = B
- 80.00% 81.99% = B-
- 78.00% 79.99% = C+
- 60.00% 77.99% = C
- below 60% = F

#### **Exam Schedule**

Exam 1: Tuesday, October 4

Exam 2: Thursday, Nov. 10

Final Exam: Wednesday, December 14 (1:30pm - 4:00)

#### **Important Dates**

- November 21 November 27: Fall Break
- December 9 Last day of classes

(1) The Boulder Provost's Disability Task Force recommended syllabus statement:

If you qualify for accommodations because of a disability, please submit to your professor a letter from Disability Services in a timely manner (for exam accommodations provide your letter at least one week prior to the exam) so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671 or by e-mail at dsinfo@colorado.edu.

If you have a temporary medical condition or injury, see Temporary Medical Conditions: Injuries, Surgeries, and Illnesses guidelines under Quick Links at Disability Services website and discuss your needs with your professor.

(2) Campus policy regarding religious observances states that faculty must make reasonable accommodation for them and in so doing, be careful not to inhibit or penalize those students who are exercising their rights to religious observance. Faculty should be aware that a given religious holiday may be observed with very different levels of attentiveness by different members of the same religious group and thus may require careful consideration to the particulars of each individual case. See <a href="http://www.colorado.edu/policies/fac\_relig.html">http://www.colorado.edu/policies/fac\_relig.html</a>

If you have questions about providing students with religious accommodations, please contact the Office of Discrimination and Harassment at 303-492-2797.

A comprehensive calendar of the religious holidays most commonly observed by CU-Boulder students is at http://www.interfaithcalendar.org/

Campus policy regarding religious observances requires that faculty make every effort to deal reasonably and fairly with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In this class, {{insert your procedures here}} See full details at http://www.colorado.edu/policies/fac\_relig.html

(3) Faculty and students should be aware of the campus "Classroom Behavior" policy at

<u>http://www.colorado.edu/policies/classbehavior.html</u> as well as faculty rights and responsibilities listed at

http://www.colorado.edu/FacultyStaff/faculty-booklet.html#Part\_1

These documents describe examples of unacceptable classroom behavior and provide information on how to handle such circumstances should they arise. Faculty are encouraged to address the issue of classroom behavior in the syllabus.

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, color, culture, religion, creed, politics, veteran's status, sexual orientation, gender, gender identity and gender expression, age, disability, 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 policies at <a href="http://www.colorado.edu/policies/classbehavior.html">http://www.colorado.edu/policies/classbehavior.html</a> and at <a href="http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student\_code">httml#student\_code</a>

(4) The Office of Discrimination and Harassment recommends the following syllabus statement:

The University of Colorado Boulder (CU-Boulder) is committed to maintaining a positive learning, working, and living environment. The University of Colorado does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in admission and access to, and treatment and employment in, its educational programs and activities. (Regent Law, Article 10, amended 11/8/2001). CU-Boulder will not tolerate acts of discrimination or harassment based upon Protected Classes or related retaliation against or by any employee or student. For purposes of this CU-Boulder policy, "Protected Classes" refers to race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, or veteran status. Individuals who believe they have been discriminated against should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Student Conduct (OSC) at 303-492-5550. Information about the ODH, the above referenced policies, and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at http://www.colorado.edu/odh

(5) The Boulder campus has a student Honor Code and individual faculty members are expected to familiarize themselves with its tenets and follow the approved procedures should violations be perceived. The Honor Council recommended syllabus statement:

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 <a href="http://www.colorado.edu/policies/honor.html">http://www.colorado.edu/academics/honorcode/</a> and at <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>

## **Microeconomics**

### Fall 2016

| Week              | Topic  |
|-------------------|--|
| #1 - August 22    | Krugman Module 3 The Production Possibility Frontier Model   |
| #2 - August 29    | Module 5 Demand<br>Module 6 Supply and Equilibrium<br>Module 7 Changes in Equilibrium  |
| #3 - September 5  | Module 8 Income Effects, Substitution Effects. Elasticity Module 9 Interpreting Price Elasticity of Demand. Module 10 Other Elasticities           |
| #4 - September 12 | Module 11 Consumer and Producer Surplus<br>Module 13 Price Controls (Ceilings and Floors)<br>Module 15 Taxes                                       |
| #5 - September 19 | Module 4 Comparative Advantage and Trade Module 16 Gains from Trade  |
| #6 - September 26 | Module 17 Supply, Demand and Trade   |
| #7 - October 3    | Financial Assets   |
| #8 - October 10   | Module 18 Making Decisions  Module 19 Behavioral Economics  Module 20 Maximizing Utility   |
| #9 - October 17   | Module 21 The Production Function Module 22 Firm Costs Module 23 Long-Run Costs and Economies of Scale   |
| #10 - October 24  | Module 24 Market Structure Module 25 Perfect Competition Module 26 Graphing Perfect Competition Module 27 Long-Run Outcomes in Perfect Competition |
| #11 - October 31  | Module 28 Monopoly in Practice Module 29 Monopoly and Public Policy Module 30 Price Discrimination   |
| #12 - November 7  | Module 31 Oligopoly Module 32 Game Theory Module 33 Oligopoly in Practice Module 34 Monopolistic Competition                                       |
| #13 - November 14 | Module 36 Externalities  Module 37 Externalities and Public Policy  Module 38 Public Goods and Common Resources                                    |

| November 21       | Thanksgiving Break   |
|-------------------|--|
| #14 - November 28 | Module 40 Factor Markets<br>Module 41 Marginal Productivity Theory<br>Module 42 The Market for Labor |
| #15 - December 5  | Population Growth  |