# Syllabus

# Principles of Microeconomics ECON 2010-500, Fall 2018

Monday, Wednesday and Friday 3:00-3:50 PM, CHEM 142

1.<u>Course Info</u>

Instructor: Solveig Delabroye (<u>solveig.delabroye@colorado.edu</u> or <u>sode2485@colorado.edu</u>)

Office Hours: Mondays and Wednesdays 11:00-12:00, or at other times by appointment (send me an email).

Office: ECON 414

Required Text: **Paul Krugman and Robin Wells**, *Microeconomics*, **Fifth Edition** with **Launchpad** (six-month access). Launchpad is a web-based media platform that includes the e-book, interactive homework which will be due every week, and many more resources that the students can access to discover and review material.

The required materials for this course are an iClicker remote and a six-month access to Launchpad (ISBN: 9781319108540). Students should access the online platform **through their Canvas CU Boulder account only (https://canvas.colorado.edu).** You can require free access for the first weeks, after which an access code is needed. The access code can be bought directly online while accessing the class through Canvas, or from the CU bookstore, the publisher's website (see link below) or other sources (prices differ). https://store.macmillanlearning.com/us/product/Microeconomics/p/1319098789

Alternatively, students can choose to buy a bundle with the Launchpad access and a physical version of the book from the same vendors as above. ISBN for the paperback: 9781319198534. ISBN for loose-leaf: 9781319197612.

**Careful:** second-hand or older editions of the textbook will not have an access code to Launchpad, which is required for this course, so those are not recommended. If you want a hard copy, the bundle with loose-leaf is the cheapest option (around \$115-120).

# Copies of the paperback will be available on reserve at Norlin library.

The ID number of our course within the Launchpad system is 8215162.

There are no prerequisites to this course.

All lectures are recorded and put online at the link below. You will need your student ID to sign in. Recording starts 2 minutes before the beginning of class so if the beginning of the video is blank and silent, just fast forward a few minutes.

https://cu-classcapture.colorado.edu/Mediasite/Catalog/Full/f176a8430a4e41ada3d00928cbc4b76921

# Teaching Assistants:

Colin Jareb

- Email: colin.jareb@colorado.edu
- Office: ECON 307
- Office Hours: Tuesday 2:30-4:30,

Wednesdays 10:00-12:00

- Butts
- Email: kyle.butts@colorado.edu
- Office: ECON 306
- Office Hours: Tuesday 2:00-3:00; Wednesday
- 2:00-3:00 Thursday 11-12 and by appointment

## Course Description and Objectives:

Economics is the study of how agents (humans, firms, etc...) make decisions under scarcity, and how those decisions affect themselves, other agents, resources and prices. This course will provide an introduction to the economic thought process. Specifically, we will study how consumers and businesses make decisions, how markets work as well as how they fail, and how government actions affect markets.

2. Grading and class components

The grade breakdown for the course is as follows:

Midterms 1 & 2:	30 %*
Final Exam:	40 %
Online homework:	15 %
Recitation:	10 %
In-class Clicker questions:	5%

\* Your highest midterm grade will count for 20% of your overall grade, while your lowest will count for 10%. THERE WILL BE NO MAKE-UP EXAMS.

## Curving

**There will be no individual curving.** I will curve each exam so that the average is at least 70. I will not curve grades down. I will round your final grade up to the nearest whole number. Recitations will be curved so that each TA's recitations have the same average.

Your final letter grade will correspond to your percentage grade as follows:

Grade	Percentage	Grade	Percentage
А	> 93	С	73 - 77
A-	90 - 93	C-	70 - 73
B+	87 - 90	D+	67 - 70
В	83 - 87	D	63 - 67
B-	80 - 83	D-	60 - 63
C+	77 - 80	F	< 60

#### i. <u>Exams:</u>

Midterm 1 will take place on **Friday, October 5<sup>th</sup>** during class time in CHEM 142. Midterm 2 will take place on **Monday, November 12<sup>th</sup>** during class time in CHEM 142. Both midterms will be 19 multiple-choice questions and one graphing question.

The final exam will take place on **Tuesday, December 18<sup>th</sup> from 7:30p.m. to 10:00 p.m.** in in CHEM 142. It will be cumulative and consist of 40 multiple-choice questions.

For each exam you will need:

- 1. Your student ID Number
- 2. A pencil
- 3. A non-graphing calculator (optional)

We will provide scantrons.

#### The final exam is mandatory for all students.

As is university policy, you can reschedule your final exam only if you have three or more exams scheduled for the same day. If this is the case, you may have last exam(s) rescheduled. However, you must request accommodations for this before the end of October.

*ii.* <u>*Recitation*</u>: Recitation begins the second week of the semester. Grades for your recitation will be determined by your TA's and will be outlined in their syllabus.

# iii. <u>Online Homework:</u>

These are completed on Launchpad and will be due every Friday (except first week). They are called "Learning Curve" and are adaptive, interactive assignments that consist of multiple choice and fill-in-theblanks questions. You will get the maximum amount of points for answering a question right on the first try, and less points if you ask for a hint or take several tries to find the right answer. You have to keep answering questions until you reach the target score (i.e. a given number of points).

"Learning Curve" is graded on a pass/fail basis: if you reach the target score before the due date, you will get 100%, otherwise you will get 0%. "Learning Curve" is adaptive, meaning that if you answer questions on a topic right, it will give you harder questions worth more points on that topic. It will also give you feedback on what topics you are stronger or weaker in, so that you can use this when prepping for an exam. After the due date is passed, you cannot get point for completing an assignment anymore, but you can go back and keep answering as many questions as you want for practice.

# iv. <u>Clicker questions:</u>

You will need to purchase an iClicker remote and register it. During each lecture, I will ask students to discuss and answer questions using their iClicker. The goal of this is to promote engagement and reflection during class, and to give me feedback on your understanding of the material.

You will receive 2 points for every clicker question you attempt and an extra point for each question you get correct (or in total, **3 points for a right answer and 2 point for a wrong answer**). You are allowed and encouraged to discuss questions with your classmates. However, you are not allowed to bring a classmate's clicker to class. **If you are caught with more than one clicker, you will be given a grade of F for the semester**, and your classmate (whose clicker you have) will also receive a grade of F for the semester.

When computing your clicker grade at the end of the semester, I will **drop the scores from your lowest 5 lecture days**. This is more than a week and a half of drops. For this reason, I will not drop scores or excuse students for missed class or for a forgotten clicker or malfunctioning clicker. Your clicker grades will be updated to Canvas after each lecture so that you can check that your answers were recorded.

It is your responsibility to make sure that your **clicker is registered to your student account**. Failure to do so will forfeit all points assigned to your iClicker grade. This can be done on MyCUInfo (<u>https://my.cu.edu</u>). Instructions on how to register your clicker here: <u>http://www.colorado.edu/oit/tutorial/cuclickers-iclicker-remote-registration</u>

# 3. Tentative Schedule

It is important to note that **there is no recitation the first week of class** (the week of 8/27). Tentative breakdown of material covered each week:

Week 1 (8/27 to 8/31)	Lectures: M Syllabus and Introduction, W-F Chapter 1: First Principles
	No recitation or online homework due.
Week 2 (9/3 to 9/7)	No class on Monday (Labor Day)
	Lectures: W-F Chapter 2: Economic models: Trade-offs and Trade
	Recitation on Chapter 1 and Chapter 1 online homework due on Friday 9/7.

Week 3 (9/10 to 9/15)	Lectures: M-W Chapter 3: <i>Supply and Demand</i> ; F Chapter 4: <i>CS and PS</i> Recitation on Chapter 2 and Chapter 2 online homework due on Friday 9/14.	
Week 4 (9/17 to 9/21)	Lectures: M-W Ctn'ed Chapter 4: <i>CS and PS</i> ; F Chapter 5: <i>Price controls and Quotas</i> Recitation on Chapter 3&4, and Chapter 3 online homework due on Friday 9/21.	
Week 5 (9/24 to 9/28)	Lectures: M-W Chapter 6: <i>Elasticity;</i> F Chapter 7: <i>Taxes</i> Extra Homework: Chapter 4 online homework due on Wednesday 9/26. Recitation on Chapter 4&5 and Chapter 5 online homework due on Friday 9/28.	
Week 6 (10/1 to 10/5)	Lectures: M Ctn'ed Chapter 7: <i>Taxes</i> ; W Review chap 1-6 before midterm 1 Recitation on Chapter 6 and Chapter 6 online homework due on <b>Thursday</b> 10/4. <b>Midterm 1 on Friday 10/5</b> during lecture time (covering chapters 1 to 6).	
Week 7 (10/8 to 10/12)	Lectures: M-W Chapter 8: <i>International Trade</i> ; F Chapter 9: <i>Decision-making</i> Recitation on Chapter 7&8 and Chapter 7 online homework due on Friday 10/12.	
Week 8 (10/15 to 10/19	<u>)</u> Lectures: M Ctn'ed Chapter 9; W-F Chapter 10: <i>The Rational Consumer</i> Extra Homework: Chapter 8 online homework due on Wednesday 10/17. Recitation on Chapter 8&9 and Chapter 9 online homework due on Friday 10/19.	
Week 9 (10/22 to 10/26	<u>)</u> Lectures: M-W Chapter 11: <i>Decision-making</i> ; F Chapter 12: <i>Perfect Competition</i> Recitation on Chapter 10 and Chapter 10 online homework due on Friday 10/26.	
Week 10 (10/29 to 11/2	<u>)</u> Lectures: M Ctn'ed Chapter 12: <i>Perfect competition</i> ; W-F Chapter 13: <i>Monopoly</i> Recitation on Chapter 11&12 and Chapter 11 online homework due on Fri 11/2.	
Week 11 (11/5 to 11/9)	Lectures: M-W Chapter 16: <i>Externalities</i> ; F Review chap 7-13 before midterm 2 Extra Homework: Chapter 12 online homework due on Wednesday 11/7 Recitation on Chapter 12&13 and Chapter 13 online homework due on Fri 11/9.	
Week 12 (11/12 to 11/1	6) Midterm 2 on Monday 11/12 during lecture time (covering chapters 7 to 13). Lectures: W-F Chapter 17: <i>Public Goods and Common Resources</i> Recitation on Chapter 16 and Chapter 16 online homework due on Friday 11/16.	
FALL BREAK (Thanksgivin	ng week) No class 11/19 to 11/23	
	<u>0)</u> Lectures: M-W-F Chapter 14: <i>Oligopoly</i> Recitation on Chapter 17 and Chapter 17 online homework due on Friday 11/30.	
Week 14 (12/3 to 12/7)	Lectures: M-W-F Chapter 15: <i>Monopolistic Competition and Product differentiation</i> Recitation on Chapter 14 and Chapter 14 online homework due on Friday 12/7.	
Week 15 (12/10 to 12/1	<u>3)</u> Lectures: W Review. If time, M Chapter 18: <i>Economics of the Welfare State</i> Recitation on Chapter 15 and Chapter 15 homework due on <b>Thursday</b> 12/13. No class on Friday 12/14 (reading day, final exams start Saturday 12/15).	
Final Exam Tuesday, December 18 <sup>th</sup> from 7:30p.m. to 10:00 p.m.		

## 4. Instructor Policies

## <u>Emails</u>

This is a large class which makes answering every single email extremely costly. Therefore, I will not respond to emails if the answer is in the syllabus. In addition, please make sure to send me emails from your <u>@colorado.edu</u> address and to **sign them with your full name**, so that I can keep track of what you sent me! Please allow 24 hours for me to respond on weekdays and 48 hours on weekends.

## Laptops, Tablets, and Cell Phones

Electronics are a wonderful tool for learning but also for distraction... If you are caught using your laptop during lecture in a way that is distracting to other students, you will be asked to leave. Please silence your cell phone prior to class and leave if you need to use it.

## <u>Cheating</u>

If you are caught cheating in any fashion (on exams, in recitation, or clickers (see above)) you will be given an F for the semester and your case will be reported to the Honor Code Council for review.

## 5. University Policies and Department Resources

## Tutoring

The department has a **free drop-in tutor lab**. It is located in the basement of the ECON Building in room near the undergraduate computer lab. The department also collects a list of private tutors you can hire. Information about the tutoring lab can be found at

<u>https://www.colorado.edu/economics/undergraduate/drop-tutorial-lab</u> and the list of private tutors will be updated within the first few weeks of the semester at

https://www.colorado.edu/economics/undergraduate/private-tutor-list.

# Accommodation Statement

I am committed to providing everyone the support and services needed to participate in this course. If you qualify for accommodations because of a disability, or of athletic commitments, please give me a letter from Disability Services (/from your coach) **by the end of September at the latest** so that your needs can be addressed (failure to do so will make it difficult for me to provide suitable accommodation).

Disability Services determines accommodations based on documented disabilities. Contact Disability Services at 303-492-8671, by e-mail at <u>dsinfo@colorado.edu</u>, or in person at the Center for Community (C4C). Their website is <u>http://www.colorado.edu/disabilityservices</u>.

If you have a temporary medical condition or injury, see the "Temporary Medical Conditions: Injuries, Surgeries, and Illnesses guidelines" under "Quick Links" on the Disability Services website and discuss your needs with me. Note that your TA's should receive a letter from disability services too, please provide them with one (if necessary) within a reasonable time frame (2 weeks before any large quiz etc) so they may accommodate you as well.

#### Religious Observances

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 assignments/attendance. If this applies to you, please speak with me directly as soon as possible at the beginning of the term.

#### Classroom Behavior

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, ability, and nationality. Class rosters are provided to the instructor with the student's legal name. I will gladly 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. For more information, see the policies on class behavior and the student code.

#### Discrimination, Harassment

The University of Colorado Boulder (CU-Boulder) is committed to maintaining a positive learning, working, and living environment. 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, veteran status, political affiliation or political philosophy.

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. The full policy on discrimination and harassment are available at

http://www.colorado.edu/institutionalequity/policies.

#### Other Support Resources:

The Office of Victim Assistance can be reached at 303-492-8855. Its website is <u>http://www.colorado.edu/ova</u>

The webpage <u>www.colorado.edu/undocumented</u> contains information regarding campus counseling resources available for students with DACA status.

#### Honor Code

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). Additional information regarding the University Honor Code is available at

http://www.colorado.edu/policies/student-honor-code-policy and at https://www.colorado.edu/osccr/honor-code.