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# UNIVERSITY OF COLORADO BOULDER

## ECON 2010 SYLLABUS, FALL 2020

INSTRUCTOR: DR. BILLY MERTENS

Email: [mertens@colorado.edu](mailto:mertens@colorado.edu)

Office Phone:

- Please leave a message including your name, number, and brief explanation of the reason for the call.

**Online Office Hours:** Thursdays 8:30-10:30am through Zoom: Join Zoom Meeting

Email is by far the best way to contact me. I check my email and respond (if time) every M,W,F and most T,R between 8:30 and 9am. If there is not enough time to respond to all emails during that time, then I will respond in the afternoon between 3:30 and 4pm. I typically do not check emails over the weekend, but we can set up times to Zoom over the weekend.

### INSTRUCTOR BIO:

Billy Mertens, PhD, University of Colorado, 2000, is a senior instructor specializing in teaching undergraduate classes in economic theory. His research interests are in the fields of public choice economics and international trade. He has examined the political effects of international political economic sanctions policies, particularly as applied to dictatorships. He has also conducted a public choice analysis of the motivations behind uses of different immigration policies, and more recently he is focused on research into the pedagogy of economics. Billy enjoys running, mogul skiing, and spending time with family and friends.

### COURSE WEBSITE:

**Term Start:** August 31, 2020

**Term End:** December 11, 2020

Canvas is our class website:

- Login using your University of Colorado Boulder identikey and password  
<https://canvas.colorado.edu/>
- Under Course List, click "ECON 2010-581: Prin of Microeconomics"
- Note: all email correspondence will be through your CU Boulder email address.
  - Do not use the Canvas email or messages, it is not checked.

### COURSE DESCRIPTION:

This course examines basic concepts of microeconomics or the behavior and the interactions of individuals, firms and government. Topics include determining economic problems, how consumers and

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businesses make decisions, how markets work, and how they fail and how government actions affect markets.

### COURSE OBJECTIVES:

Upon completion of the course, students should be able to

1. Define the basic economic terms presented.
2. Distinguish between different economic terms and concepts and recognize how those concepts apply to different economic problems.
3. Analyze different economic principles and use those principles to differentiate between the illogical and the sensible, between the misleading use of statistics, misleading anecdotal evidence, and the reasonable presentation of information.
4. Synthesize the information given in each section to explain key concepts and set up and solve problems that utilize the economic principles.
5. Acquire the ability to think about complex economic issues in a logical objective manner, so that you discriminate between correct solutions to economic problems, and common misconceptions.
6. Evaluate different economic arguments and interpret the reasons why some are well-founded, while others are not.

### REQUIRED COURSE MATERIALS:

**Textbook (required):** Mankiw, N. Gregory; **Principles of Microeconomics** 8<sup>th</sup> edition with MindTap.

MindTap is where you will read your textbook and complete some graded assignments. You will access MindTap through our course website, Canvas.

**Course Website:** <https://canvas.colorado.edu/> (Canvas) Grades and any further additional readings will be posted on Canvas. Please check Canvas frequently for any relevant notifications/changes that may occur throughout the course.

### SUPPLEMENTAL READINGS:

Supplemental readings and other materials will be provided in Canvas system, via the CU Library electronic reserve, or by links to websites.

### INSTRUCTIONAL METHODOLOGY AND DELIVERY:

This course is delivered via distance education format using the CU Canvas system. This format will use a combination of readings, online discussion, and other web-based resources. You will interact with the instructor and other students using the communication functions provided by Canvas. You will submit assignments in accordance with the course outline using Canvas.

### COURSE PRESENTATION AND PROCEDURES:

There will be 14 modules corresponding to the 14 weeks of the course. You should proceed through one modules per week, which will be comprised of readings from the course texts, supplemental class notes, graded discussion questions, homework and quizzes, exams, and various outside sources of information such as additional readings and video content, among other content.

### CLASS SCHEDULE:

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Review the separate class schedule titled “Class Schedule” found on Canvas under the “Introduction” section in “Modules”.

### CLASS PARTICIPATION:

This course is designed to engage you through class discussions on the topics covered in the course materials. It is important that you participate in class discussions to facilitate learning by other students and gain exposure to different viewpoints of other students in the class. It is therefore necessary to participate throughout the course in the discussion questions, not wait until the last minute to post on discussion topics.

### EVALUATION AND GRADING:

Course grades will be determined by the completion of assignments, exams, and discussions, as shown below:

<b>Assignment*</b>	<b>Points per Assignment</b>	<b>Frequency</b>	<b>GRADE POINTS</b>	<b>GRADE PERCENTAGE</b>
Discussions (post and response)	(30)	* (5)	= 150	15%
Quizzes	(20)	* (11)	= 220	22%
Homework	(10)	* (11)	= 110	11%
Practice Midterm Exam	(10)	* (1)	= 10	1%
Proctored Midterm Exam	(200)	* (1)	= 200	20%
Practice Cumulative Final Exam	(10)	* (1)	= 10	1%
Proctored Cumulative Final Exam	(300)	* (1)	= 300	30%
<b>TOTAL</b>			<b>= 1000</b>	<b>= 100%</b>

\*Keep a copy of all work created for the course, including work submitted through Canvas.

### COURSE GRADING CRITERIA

<b>Grade</b>	<b>Percentage Grade</b>	<b>Indicates</b>
<b>A</b>	92-100	Excellent
<b>A-</b>	90-91.99	
<b>B+</b>	88-89.99	
<b>B</b>	82-87.99	Above Average
<b>B-</b>	80-81.99	
<b>C+</b>	78-79.99	
<b>C</b>	72-77.99	Average
<b>C-</b>	70-71.99	
<b>D+</b>	68-69.99	
<b>D</b>	62-68.99	Below Average
<b>D-</b>	60-61.99	

<b>F</b>	0-59.99	Failure
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#### ASSIGNMENTS:

**Discussions** (150 POINTS) – There will be online discussion posts and discussion comments associated with many modules. The discussions will occur asynchronously; I will post a discussion question and you will respond to the questions at your convenience prior to the due date. Each time you participate, you earn up to 30 points. There are 6 discussions, and your lowest one (1) discussion is dropped from your final grade calculation. Discussions are open book and open note and will be submitted through Canvas. See the class schedule for due dates of posts and comments. The discussion post is always due by Thursday at 11:59pm, and the discussion response is always due by Sunday at 11:59pm.

**Quizzes** (220 POINTS) – There will be quizzes associated with most modules each worth 20 points. The format of the quizzes will be multiple choice, calculations, and short answers and will be open book and open notes. There are 12 quizzes, and your lowest one (1) quiz is dropped from your final grade calculation. Quizzes will be submitted through MindTap. Quizzes are always due by Sunday at 11:59pm.

**Homework** (110 POINTS) – There will also be homework associated with most modules. The format of the quizzes will be calculations, and short answers and will be open book and open notes. There are 12 sets of homework, and your lowest one (1) homework is dropped from your final grade calculation. Homework will be submitted through MindTap. Homework is always due by Thursday at 11:59pm.

**Practice Exams** (20 POINTS) – There will be two (2) practice exams, each worth 10 points.

**Exams** (500 POINTS) – There will be two (2) exams. The proctored midterm exam is worth 200 points and the proctored cumulative final exam is worth 300 points. The format of the exam will be multiple choice and calculations and will be closed book. The exams are completed in MindTap (accessed through Canvas) in a proctored setting.

#### PROCTORING:

**This course requires proctored examinations.** Exams are proctored which will require planning on your part. Proctors are individuals who administer the exam process following the guidelines provided by University of Colorado Boulder to ensure academic integrity.

#### Who can be my proctor?

If you are in Boulder or nearby, you can take your exam:

1. With **Proctorio or a comparable online proctoring service as determined by your instructor**. Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

If you outside of Boulder, you can take your exam:

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1. At an **accredited college or university testing center** in your town or nearby. There may be a cost for using this testing center.
2. With **Proctorio or a comparable online proctoring service as determined by your instructor**. Online proctoring is a service that uses a webcam and microphone to ensure academic integrity. To use this service, you must have access to a computer with a webcam and a microphone. There is no cost for using this proctor.

Please see Canvas for detailed information about proctoring. If you are in a rural area or on a military base, you may need to be approved to use a person as a proctor and information is provided on Canvas for this approval process.

### EXTRA CREDIT:

There will be 30 points of extra credit available (= 3% of the course grade).

1. Adaptive Test Prep on MindTap. Each time you complete an assigned Adaptive Test Prep activity by the due date, you will receive 2 points extra credit, up to 24 points total (= 12 \* 2 points).
2. An additional 6 points extra credit will be available during the semester for completing certain activities, such as listening and commenting on a podcast, etc. These extra credit opportunities will be determined by the instructor and announced on Canvas.

### EXPECTATIONS OF INSTRUCTORS:

As a student enrolled in this course, one of your responsibilities is to submit course work by the due dates listed in the Schedule. With that said, I take my role as your instructor very seriously, and, in fact, I care about how well you do in this course and that you have a satisfying, rewarding experience. That said, I am adamant about giving each student an equal opportunity to perform well in the course

To that end, it is our commitment to you to respond individually to the work you submit in this class and to return your work in a timely manner. If, however, due to unforeseeable circumstances, the grading of your work takes longer than the times I have listed here, I will keep you informed of my progress and make every effort to return your work with feedback as soon as I can.

### General Course Announcements

- **Announcements:** Please check the “announcements” section on Canvas often.

### COURSE POLICIES:

#### POLICY ON CHEATING:

**IF YOU ARE FOUND TO HAVE VIOLATED THE HONOR CODE (SEE BELOW), BY BOTH THE HONOR CODE COUNCIL AND I, YOU WILL AUTOMATICALLY FAIL THE COURSE!**

#### NETIQUETTE:

All students should be aware that their behavior impacts other people, even online. I hope that we will all strive to develop a positive and supportive environment and will be courteous to fellow students and your instructor. Due to the nature of the online environment, there are some things to remember.

Keep in mind that operating online requires us to communicate with each other through written text. Therefore, the online environment is missing many of the nuances that we can provide in face-to-face communication (tone of voice, facial expressions, etc.). Thus, online, be sure to pay close attention to: tone of voice (is your language possibly strong or offensive?); clearness of communication (did you clearly explain your thoughts, or do excessive typos confuse your message?). Some additional steps to consider:

1. Always think before you write. In other words, without the use of non-verbals with your message, your message can be misinterpreted. So please think twice before you hit submit.
2. Treat people the same as you would face-to-face. In other words, it is easy to hide behind the computer. In some cases, it empowers people to treat others in ways they would not in person. Remember there is a person behind the name on your screen. Treat all with dignity and respect and you can expect that in return.
3. Respect the time of others. Always remember that you are not the only person with a busy schedule, be flexible. Do not procrastinate! You may be one that works best with the pressures of the deadline looming on you, but others may not be that way, and I need to give them the same helpful feedback that you may require.
4. Keep it relevant. There are places to chat and post for fun everyday stuff. Do not stray from the discussion in the assigned questions.
5. Never use all caps. This is the equivalent of yelling in the online world. It is not fun to read. Only use capital letters when appropriate.

#### TECHNOLOGY REQUIREMENTS:

You MUST have a consistent, high-speed Internet connection to view the lecture videos and the other content in this course. When you take quizzes, we recommend you use either a desktop computer or a laptop in a quiet location with a secure AND RELIABLE connection. We do NOT recommend using an iPad or other mobile device to take a quiz. If you have access to a high-speed wired connection, that's preferable to a wireless connection. We recommended that you have installed the latest versions of Adobe Flash, Adobe Reader, and QuickTime.

- Windows XP (Service Pack 2), Vista, or Windows 7 and above
- Minimum 2GB RAM
- High speed internet connection: 20 Mbps or above (Cable, DSL, FiOS)
- Working soundcard and speakers/headphones
- Mozilla Firefox browser is recommended with Java and cookies enabled (Internet Explorer 10 and 11 are not supported by D2L)
- Sun Java Runtime Environment (JRE) Macintosh • Mac OS X (Lion 10.7 and above) • Minimum 2GB RAM
- High speed internet connection: 20 Mbps or above (Cable, DSL, FiOS)
- Working soundcard and speakers/headphones
- Mozilla Firefox browser is recommended with Java and cookies enabled Sun Java Runtime Environment (JRE)

#### TECHNICAL HELP

Canvas technical support

- Click the “help” (?) icon on the left side of Canvas, once logged in

MindTap tech support:

- <https://www.cengage.com/contact>

## ADDITIONAL SUPPORT SERVICES

A variety of instructional support services, such as writing center, guidance on personal or educational issues, tutoring questions and library resources are available to the students. For more information about their services, visit their websites linked under “additional resources” on Canvas.

## POLICY ON DUE DATES:

As stated above, in each module you will complete assignments that reflect material from the various delivery formats and required readings. It is your responsibility to turn in each assignment on the required date. If you are late to submit a MindTap assignment, you will receive a zero. All discussion assignments turned in after the scheduled due date will be lowered by 10 points for each 12-hour period late. The exceptions that may be considered are due to sickness, university excused functions, or circumstances beyond the students’ control. The instructor reserves the sole right to determine what grounds constitutes a reasonable excuse for missing or submitting a late work assignment, the right to require the student to submit proper verification of such excuse.

## ACCOMMODATION FOR DISABILITIES

If you qualify for accommodations because of a disability, please submit your accommodation letter from Disability Services to your faculty member in a timely manner so that your needs can be addressed. Disability Services determines accommodations based on documented disabilities in the academic environment. Information on requesting accommodations is located on the [Disability Services website](#). Contact Disability Services at 303-492-8671 or [dsinfo@colorado.edu](mailto:dsinfo@colorado.edu) for further assistance. If you have a temporary medical condition or injury, see [Temporary Medical Conditions](#) under the Students tab on the Disability Services website.

## 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 race, color, national origin, sex, pregnancy, age, disability, creed, religion, sexual orientation, gender identity, gender expression, veteran status, political affiliation or political philosophy. 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. For more information, see the policies on [classroom behavior](#) and the [Student Code of Conduct](#).

## HONOR CODE

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the Honor Code. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access to academic materials, clicker fraud, submitting the same or similar work in more than one course without permission from all course instructors involved, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code ([honor@colorado.edu](mailto:honor@colorado.edu); 303-492-5550). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code as well as academic sanctions from the faculty member. Additional information regarding the Honor Code academic integrity policy can be found at the [Honor Code Office website](#).

### **SEXUAL MISCONDUCT, DISCRIMINATION, HARASSMENT AND/OR RELATED RETALIATION**

The University of Colorado Boulder (CU Boulder) is committed to fostering a positive and welcoming learning, working, and living environment. CU Boulder will not tolerate acts of sexual misconduct (including sexual assault, exploitation, harassment, dating or domestic violence, and stalking), discrimination, and harassment by members of our community. Individuals who believe they have been subject to misconduct or retaliatory actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or [cureport@colorado.edu](mailto:cureport@colorado.edu). Information about the OIEC, university policies, [anonymous reporting](#), and the campus resources can be found on the [OIEC website](#).

Please know that faculty and instructors have a responsibility to inform OIEC when made aware of incidents of sexual misconduct, discrimination, harassment and/or related retaliation, to ensure that individuals impacted receive information about options for reporting and support resources.

### **RELIGIOUS HOLIDAYS**

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.

See the [campus policy regarding religious observances](#) for full details.

### **REQUIREMENTS FOR COVID-19**

As a matter of public health and safety due to the pandemic, all members of the CU Boulder community and all visitors to campus must follow university, department and building requirements, and public health orders in place to reduce the risk of spreading infectious disease. Required safety measures at CU Boulder relevant to the classroom setting include:

- maintain 6-foot distancing when possible,
- wear a face covering in public indoor spaces and outdoors while on campus consistent with state and county health orders,
- clean local work area,
- practice hand hygiene,
- follow public health orders, and
- if sick and you live off campus, do not come onto campus (unless instructed by a CU Healthcare professional), or if you live on-campus, please alert [CU Boulder Medical Services](#).



Students who fail to adhere to these requirements will be asked to leave class, and students who do not leave class when asked or who refuse to comply with these requirements will be referred to [Student Conduct and Conflict Resolution](#). For more information, see the policies on [COVID-19 Health and Safety](#) and [classroom behavior](#) and the [Student Code of Conduct](#). If you require accommodation because a disability prevents you from fulfilling these safety measures, please see the “Accommodation for Disabilities” statement on this syllabus.

Before returning to campus, all students must complete the [COVID-19 Student Health and Expectations Course](#). Before coming on to campus each day, all students are required to complete a [Daily Health Form](#).

Students who have tested positive for COVID-19, have symptoms of COVID-19, or have had close contact with someone who has tested positive for or had symptoms of COVID-19 must stay home and complete the [Health Questionnaire and Illness Reporting Form](#) remotely. In this class, if you are sick or quarantined, please let me know via email or by calling/texting.

Module (start date)	Chapter Number and Topic	Graded Assignments	Due Date by 11:59pm MST/MDT
1 (8/31)	2 Thinking 3 Opportunity Costs and Comparative Advantage	Adaptive test prep module1 (extra credit) Discussion posting module 1 Homework module 1 Quiz module 1 Discussion comment module 1	Thursday 9/3 Thursday 9/3 Thursday 9/3 Sunday 9/6 Sunday 9/6
2 (9/7)	4 Demand and Supply	Adaptive test prep module2 (extra credit) Discussion posting module 2 Homework module 2 Quiz module 2 Discussion comment module 2	Thursday 9/10 Thursday 9/10 Thursday 9/10 Sunday 9/13 Sunday 9/13
3 (9/14)	5 Elasticity	Adaptive test prep module3 (extra credit) Homework module 3 Quiz module 3	Thursday 9/17 Thursday 9/17 Sunday 9/20
4 (9/21)	7 Consumer & Producer Surplus and Market Efficiency	Adaptive test prep module4 (extra credit) Homework module 4 Quiz module 4	Thursday 9/24 Thursday 9/24 Sunday 9/27
5 (9/28)	6 Government Policies: Price Ceilings and Floors	Adaptive test prep module5 (extra credit) Homework module 5 Quiz module 5	Thursday 10/1 Thursday 10/1 Sunday 10/4
6 (10/5)	6 and 8 Market Outcomes with Taxes	Adaptive test prep module6 (extra credit) Discussion posting module 6 Homework module 6 Quiz module 6 Discussion comment module 6	Thursday 10/8 Thursday 10/8 Thursday 10/8 Sunday 10/11 Sunday 10/11
7 (10/12)	<b>You may take the PROCTORED midterm exam the day of your choosing Thursday through Sunday.</b>	Practice Midterm Exam <b>Proctored Midterm Exam</b>	Thursday 10/15 <b>Sunday 10/18</b>
8 (10/19)	11 Market Imperfections: Public Goods and Externalities	Adaptive test prep module8 (extra credit) Discussion posting module 8 Homework module 8 Quiz module 8 Discussion comment module 8	Thursday 10/22 Thursday 10/22 Thursday 10/22 Sunday 10/25 Sunday 10/25
9 (10/26)	13 Costs of Production	Adaptive test prep 9 (extra credit) Homework module 9 Quiz module 9	Thursday 10/29 Thursday 10/29 Sunday 11/1

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10 (11/2)	14 Competitive Markets	Adaptive test prep 10 (extra credit) Discussion posting module 10 Homework module 10 Quiz module 10 Discussion comment module 10	Thursday 11/5 Thursday 11/5 Thursday 11/5 Sunday 11/8 Sunday 11/8
11 (11/9)	15 Monopoly	Adaptive test prep 11 (extra credit) Homework module 11 Quiz module 11	Thursday 11/12 Thursday 11/12 Sunday 11/15
12 (11/16)	15 Multi-Priced Monopoly 16 Monopolistic Competition	Adaptive test prep 12 (extra credit) Homework module 12 Quiz module 12	Thursday 11/19 Thursday 11/19 Sunday 11/22
13 (11/30)	16 Oligopoly	Adaptive test prep 13 (extra credit) Discussion posting module 13 Homework module 13 Quiz module 13 Discussion comment module 13	Thursday 12/3 Thursday 12/3 Thursday 12/3 Sunday 12/6 Sunday 12/6
14 (12/7)	<b>You may take the PROCTORED final exam the day of your choosing Thursday through Sunday.</b>	Practice Final Exam <b>Proctored Final Exam</b>	Thursday 12/10 <b>Sunday 12/13</b>