
UNIVERSITY OF COLORADO BOULDER

ECON 2010 SYLLABUS, SUMMER 2020

INSTRUCTOR: DR. BILLY MERTENS

Email: mertens@colorado.edu

Office Phone:

- Please leave a message including your name, number, and brief explanation of the reason for the call. Note: an email will get a much quicker response!

Online Office Hours: Wednesdays 8:00-11:00am through Zoom: Join Zoom Meeting

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.

TA Emails and Office Hours:

Kyle Butts: kyle.butts@colorado.edu; Tuesdays 12-3pm; <https://cuboulder.zoom.us/j/kyle.butts>

Anja Gruber: anja.gruber@colorado.edu; Thurs 12-2pm & Fri 12-1pm; <https://cuboulder.zoom.us/j/4608807288>

COURSE WEBSITE:

Term Start: June 1, 2020

Term End: July 26, 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 should be through your CU Boulder email address.
 - Do not use the Canvas email or messages, it is not checked regularly.

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 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** 8th 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 16 modules corresponding to the 8 weeks of the course (2 modules per week). You should proceed through two modules per week, which will be comprised of readings from the course texts,

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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:

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:

| Assignment* | Points per Assignment | Frequency | GRADE POINTS | GRADE PERCENTAGE |
|---------------------------------|------------------------------|------------------|---------------------|-------------------------|
| 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% |
| TOTAL | | | = 1000 | = 100% |

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

COURSE GRADING CRITERIA

| Grade | Percentage Grade | Indicates |
|--------------|-------------------------|------------------|
| A | 92-100 | Excellent |
| A- | 90-91.99 | |
| B+ | 88-89.99 | |
| B | 82-87.99 | Above Average |
| B- | 80-81.99 | |
| C+ | 78-79.99 | |
| C | 72-77.99 | Average |
| C- | 70-71.99 | |

| | | |
|-----------|----------|----------------------|
| D+ | 68-69.99 | |
| D | 62-68.99 | <i>Below Average</i> |
| D- | 60-61.99 | |
| F | 0-59.99 | <i>Failure</i> |

ASSIGNMENTS:

Discussions (150 POINTS) – There will be online discussions posts and discussion comments associated with many modules. The discussion 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.

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.

Homework (110 POINTS) – There will also be some 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.

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 either in MindTap or 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.

The Department of Economics at the University of Colorado Boulder requires students to use the online proctoring tool, Proctorio, for their proctored exams. Proctorio allows students to complete an assessment at a remote location, such as their home, while helping to ensure the integrity of the exam. There is no cost to use this tool.

- Please review [Proctorio Minimum System Requirements](#) to ensure you have the correct hardware and software to use this tool.

- **Note that you are required to have a computer with a functioning webcam and microphone or have access to a computer with a functioning webcam microphone to complete your exams.**

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 need 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 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. You are required to have a working webcam and audio on your computer for the proctored examinations.

- Windows XP (Service Pack 2), Vista, or Windows 7 and above
- Minimum 2GB RAM
- High speed internet connection: 500 kbps 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: 500 kbps or above (Cable, DSL, FiOS)
- Working webcam
- Mozilla Firefox browser is recommended with Java and cookies enabled Sun Java Runtime Environment (JRE)

TECHNICAL HELP

- Canvas technical support. If you are experiencing issues with Canvas please contact:

- CU Boulder's Help desk at 303-735-4357 (5-HELP) or help@colorado.edu. 5-Help will answer your call: Monday through Friday from 7:30 a.m. to 7:00 p.m., Saturday and Sunday from noon to 6:00 p.m., Closed during [University Holidays](#)
- On your computer, click the “help” (?) icon on the left side of Canvas, once logged in
- Within the Canvas App, you can search the Canvas support guides, Report a Problem or chat with Canvas Support 24 hours a day, 7 days a week.
- 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.

PREFERRED STUDENT NAMES AND PRONOUNS

CU Boulder recognizes that students' legal information doesn't always align with how they identify. Students may update their preferred names and pronouns via the student portal; those preferred names and pronouns are listed on instructors' class rosters. In the absence of such updates, the name that appears on the class roster is the student's legal name.

COURSE WITHDRAWAL POLICY

Any student who wishes to withdraw from the course must submit a request directly to [Continuing Education](#). For complete information, please visit their website at <https://ce.colorado.edu/resources/topics/dates-and-deadlines-general-info/>

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 to the next letter grade 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 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; 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. 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.

| Module (start date) | Chapter Number and Topic | Graded Assignments | Due Date by 11:59pm MST/MDT |
|------------------------|--|---|--|
| 0 (6/1) | Class Introduction | Module 0 discussion posting How to do Homework Assignments (extra credit, mandatory) Module 0 discussion response | Tuesday (6/2) Wednesday (6/3) Wednesday (6/3) |
| 1 (6/4) | 2 Thinking Like an Economist 3 Opportunity Costs and Comparative Advantage | Adaptive test prep module1 (extra credit) Homework module 1 Quiz module 1 | Friday (6/5) Friday (6/5) Sunday (6/7) |
| 2 (6/8) | 4 Demand and Supply | Adaptive test prep module2 (extra credit) Discussion posting module 2 Homework module 2 Quiz module 2 Discussion comment module 2 | Tuesday (6/9) Tuesday (6/9) Tuesday (6/9) Wednesday (6/10) Wednesday (6/10) |
| 3 (6/11) | 5 Elasticity | Adaptive test prep module3 (extra credit) Homework module 3 Quiz module 3 | Friday (6/12) Friday (6/12) Sunday (6/14) |
| 4 (6/15) | 7 Consumer & Producer Surplus and Market Efficiency | Adaptive test prep module4 (extra credit) Homework module 4 Quiz module 4 | Tuesday (6/16) Tuesday (6/16) Wednesday (6/17) |
| 5 (6/18) | 6 Government Policies: Price Ceilings and Floors | Adaptive test prep 5 (extra credit) Homework module 5 Quiz module 5 | Friday (6/19) Friday (6/19) Sunday (6/21) |
| 6 (6/22) | 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 | Tuesday (6/23) Tuesday (6/23) Tuesday (6/23) Wednesday (6/24) Wednesday (6/24) |
| 7 (6/25) | You may take the PROCTORED midterm exam the day of your choosing Thursday through Sunday. | Practice Midterm Exam Proctored Midterm Exam | Friday (6/26) Sunday (6/28) |
| 8 (6/29) | 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 | Tuesday (6/30) Tuesday (6/30) Tuesday (6/30) Wednesday (7/1) Wednesday (7/1) |
| 9 (7/2) | 13 Costs of Production | Adaptive test prep 9 (extra credit) Homework module 9 Quiz module 9 | Friday (7/3) Friday (7/3) Sunday (7/5) |

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|--------------|---|--|---|
| 10 (7/6) | 14 Competitive Markets | Adaptive test prep 10 (extra credit) Discussion posting module 10 Homework module 10 Quiz module 10 Discussion comment module 10 | Tuesday (7/7) Tuesday (7/7) Tuesday (7/7) Wednesday (7/8) Wednesday (7/8) |
| 11 (7/9) | 15 Monopoly | Adaptive test prep 11 (extra credit) Homework module 11 Quiz module 11 | Friday (7/10) Friday (7/10) Sunday (7/12) |
| 12 (7/13) | 15 Multi-Priced Monopoly 16 Monopolistic Competition | Adaptive test prep 12 (extra credit) Homework module 12 Quiz module 12 | Tuesday (7/14) Tuesday (7/14) Wednesday (7/15) |
| 13 (7/16) | 17 Oligopoly | Adaptive test prep 13 (extra credit) Discussion posting module 13 Homework module 13 Quiz module 13 Discussion comment module 13 | Friday (7/17) Friday (7/17) Friday (7/17) Sunday (7/19) Sunday (7/19) |
| 14 (7/20) | Review for final exam | Practice Final Exam | Wednesday (7/22) |
| 15 (7/23) | You may take the PROCTORED cumulative final exam the day of your choosing Thursday through Sunday. | Proctored Final Exam | Sunday (7/26) |