

Intermediate Macroeconomic Theory

ECON 3080-004

Instructor Info



Jieun Lee



Office Hours: Mon, Wed 3:30-4:30pm & by appointment



Office: Econ 401



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Course Info



Mon, Wed, Fri



2:00-2:50pm



HLMS 211



Midterm 1: 10/2 in class



Midterm 2: 11/6 in class



Final: 12/16, 1:30-4:00pm

Overview

This course is designed to provide students with the tools of macroeconomics to study various macroeconomic policy problems in-depth. The first part of this course deals with theories of economic growth in the long run. We will study the production model, the Solow growth model and the Romer model. In addition to the growth models, the labor market and inflation in the long run will be covered. The second part examines economic fluctuations in the short run. The issues in the short run range from the IS curve to monetary policy, and AS-AD models. Finally, in the last part of the course, we will look at the government spending and debt, international trade and exchange rates. In the end you will have the technical tools and knowledge necessary to intelligently read about and discuss current and past macroeconomic events.

Prerequisites

Economics prerequisites

ECON 1000 or 2020

Mathematics prerequisites

ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090, and 1100, or APPM 1350, or equivalent

– This course requires a working knowledge of calculus. There will be no formal review of calculus techniques. Students who do not meet the requirement may be administratively dropped from this course.

Textbook

Charles I. Jones (2017). *Macroeconomics*, W. W. Norton & Company, 4th Edition.
– It is fine with me if you decide to use older or new edition. However, the course will be based on the 4th edition.

Grading Scheme

15%	Problem Sets
25%	Midterm 1
25%	Midterm 2
35%	Final Exam

Exam Policies

Midterms will not be cumulative beyond the cumulative nature of the material. The final will be cumulative, but focusing more on the new topics covered after the second midterm.

Please do not be late for any exams. In any case, no extra time will be given.

I will not give any early or make-up exams. In the case that you have to miss any of the midterms because of a family or medical emergency, and only if you provide documentation to justify that absence, the weight for the corresponding midterm will be added to the final exam. In all other cases, a missed exam will result in a grade of zero for that exam. The final exam cannot be missed under any circumstances.

Cheating in any of the exams is unacceptable. Any cheating instances will result in a grade of zero and a report to the Honor Code Council.

Other Class Policies

Lectures

Attendance of the first three classes is mandatory, and non-attendance may result in being administratively dropped from the course. After the first week it is your responsibility to come to each class and take notes. I will post an outline of my lectures on Canvas so that you can fill in the missing parts during lectures. I will not provide you the full version of my lecture notes. If you miss a class, it is your responsibility to contact a classmate to get the notes corresponding to the missed lecture(s).

Emails

If you have any questions, you can send me an email. I will try to respond to your email within 24 hours. Sometimes it will be more effective for me to answer your questions during office hours. If this is the case, I will encourage you to stop by my office. If you have any administrative questions, please check the syllabus before sending me an email. I will not respond to your email unless the information is not covered in the syllabus. According to FERPA (the Family Education Rights and Privacy Act of 1974), I cannot send any information regarding grades through email. I will not respond to your email if you ask me about your grade. Please talk to me before or after class or during office hours if you have any concerns about your grade.

Office Hours

Office hours are for your benefit to ask questions or discuss course material with me in a relatively small environment. If my office hours do not work for you, you can send me an email to set up an alternative time.

Laptops/electronic devices

Laptops or other electronic devices are not allowed in class unless you inform me in advance.

Class Schedule

Theories of Economic Growth in the Long Run

Week 1	Introduction	Chapter 1-2
Week 2	Growth and Production	Chapter 3-4
Week 3	The Solow Model	Chapter 5
Week 4	The Romer Model	Chapter 6
Week 5	The Labor Market, Wages, and Unemployment	Chapter 7
	Inflation	Chapter 8
Week 6	Review	Chapter 1-8
	Midterm 1	Wednesday, October 2 (in class)
	Introduction to the Short Run	Chapter 9

Theories of Economic Fluctuations in the Short Run

Week 7	The IS Curve	Chapter 11
Week 8	Monetary Policy and the Phillips Curve	Chapter 12
Week 9	Stabilization Policy and the AS/AD Framework	Chapter 13
Week 10	The Great Recession	Chapter 10
	The Great Recession and the Short-Run Model	Chapter 14
Week 11	Review	Chapter 9-14
	Midterm 2	Wednesday, November 6 (in class)

Applications

Week 12	The Government and the Macroeconomy	Chapter 18
Week 13	International Trade	Chapter 19
Week 14	Fall Break	No Classes
Week 15	Exchange Rates and International Finance	Chapter 20
Week 16	Parting Thoughts	Chapter 21
	Review	Chapter 18-20
	Final Exam	Monday, December 16 (1:30-4:00pm)

University Policies

Accommodation for Disabilities

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 Injuries guidelines under the Quick Links at the Disability Services website and discuss your needs with your professor.

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. In this class, see the campus policy regarding religious observances for full details.

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, 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. For more information, see the policies on classroom behavior and the student code.

Sexual Misconduct, Discrimination, Harassment and/or Related Retaliation

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 sexual misconduct, discrimination, harassment or related retaliation against or by any employee or student. CU's Sexual Misconduct Policy prohibits sexual assault, sexual exploitation, sexual harassment, intimate partner abuse (dating or domestic violence), stalking or related retaliation. CU Boulder's Discrimination and Harassment Policy prohibits discrimination, harassment or related retaliation based on 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 subject to misconduct under either policy should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127. Information about the OIEC, the above referenced policies, and the campus resources available to assist individuals regarding sexual misconduct, discrimination, harassment or related retaliation can be found at the OIEC website.

Honor Code

All students enrolled in a University of Colorado Boulder course are responsible for knowing and adhering to the academic integrity policy of the institution. Violations of the policy may include: plagiarism, cheating, fabrication, lying, bribery, threat, unauthorized access, clicker fraud, resubmission, and aiding academic dishonesty. All incidents of academic misconduct will be reported to the Honor Code Council (honor@colorado.edu; 303-735-2273). Students who are found responsible for violating the academic integrity policy will be subject to nonacademic sanctions from the Honor Code Council as well as academic sanctions from the faculty member. Additional information regarding the academic integrity policy can be found at honorcode.colorado.edu.