Intermediate Macroeconomic Theory

ECON 3080-001

Instructor Info —

Jieun Hurt

Office Hours: Mon, Wed 2:00-3:00pm & by appointment

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Course Info -

Mon, Wed, Fri

① 10:00-10:50am

• HUMN 1B90

Midterm 1: 2/3 in class

Midterm 2: 3/2 in class

Midterm 3: 4/6 in class

Final: 5/2 4:30-7:00pm

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, 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 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

ECON 2020 and ECON 1088 or MATH 1081 or MATH 1300 or MATH 1310 or APPM 1350 (all min grade C-)

– 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 an older or newer edition. However, the course will be based on the 4th edition.

Grading Scheme

30% Midterm with the Highest Score

30% Midterm with the Second Highest Score

40% 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 third midterm.

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

I will not give any make-up exams. A midterm exam with the lowest score will be dropped when calculating grade. A missed midterm exam will be regarded as the midterm with the lowest score. 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 but 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 to Macroeconomics	Chapter 1
	Measuring the Macroeconomy	Chapter 2
Week 2	An Overview of Long-Run Economic Growth	Chapter 3
Week 3	A Model of Production	Chapter 4
Week 4	Midterm 1	Monday, February 3 (in class)
	The Solow Model	Chapter 5
Week 5	The Solow Model	Chapter 5
Week 6	The Romer Model	Chapter 6
Week 7	Inflation	Chapter 8
Week 8	Midterm 2	Monday, March 2 (in class)
Theories	of Economic Fluctuations in the Short Rur	1
Week 8	Introduction to the Short Run	Chapter 9
Week 9	The IS Curve	Chapter 11
Week 10	Monetary Policy and the Phillips Curve	Chapter 12
Week 11	Spring Break	No Classes
Week 12	Stabilization Policy and the AS/AD Framework	Chapter 13
Week 13	Midterm 3	Monday, April 6 (in class)

	The Great Recession	Chapter 10	
Week 14	The Great Recession and the Short-Run Model	Chapter 14	
Applications			
Week 15	The Government and the Macroeconomy	Chapter 18	
	International Trade	Chapter 19	
Week 16	Exchange Rates and International Finance	Chapter 20	
	Final Exam	Saturday, May 2 (4:30-7:00pm)	

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.