

ECONOMICS 3080-005
Intermediate Macroeconomic Theory
Spring 2010

Instructor: Thibault FALLY
Office: ECON 11
Office Hours: Tuesday 2:00-3:30 PM and by appointment
Email: fally@colorado.edu
Class Time: Tuesday-Thursday, 9:30-10:45 AM
Class Room: HALE 230
Class Website: <https://culearn.colorado.edu>

Course Overview

Macroeconomics focuses on aggregate outcomes and indices such as countries' GDP, unemployment, interest rate, inflation or long-term growth. This course will provide some basic tools and intuitions to understand these aggregate figures.

Macroeconomics matters. On the one hand, macroeconomic fluctuations can hurt people: a macroeconomic shock such as the recent crisis can decrease wages, let people unemployed, destroy retirement funds, etc. On the other hand, long-run steady economic growth is key to reduce poverty, especially in less developed countries.

In this course, we will cover in turn:

- The aggregate production function and how GDP can vary so much across countries
- Solow's model of capital accumulation
- Romer's model of the growth in ideas and productivity
- Unemployment
- Inflation
- Short run vs. long run
- Monetary policy and interest rates
- The recent financial crisis
- Government spending
- International trade and finance.

In Macroeconomics, as in most other fields in economics, models involving some mathematics are essential to convey ideas and economic intuitions. It is therefore important that the math does not constitute a barrier throughout the course. You should be comfortable taking derivatives, solving systems of equations, and discussing mathematical properties of the models.

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. Consult with your adviser if you have questions regarding prerequisites.

Required Textbook

Charles I. Jones (2008), *Macroeconomics*, W.W. Norton & Company (First edition or economic crisis update)

Grading

Your course grade will consist of two midterm examinations, a final, and assignments. Your grade will be determined as follows:

Midterm 1	25%
Midterm 2	25%
Final	35%
Assignments	15%

All exams will be held in the classroom on the following dates:

Midterm 1	Thursday, February 25 th
Midterm 2	Thursday, April 1 st
Final Exam	Monday, May 3 rd , 1:30-4:00 PM

No exam will be dropped or given early, and there will be no makeup exam. If you miss an exam, the weight of your final will be automatically increased (i.e. if you miss one midterm your final will be worth 60%). If you miss both midterms, you will automatically fail the course.

Each exam will be composed of two sections: multiple choice and short answers/problems. You should bring a pen/pencil and calculator to the exam. Graphing or cell phone calculators will not be permitted. You will write on the exam forms, so no blue books or other papers should be necessary.

Attendance to the lectures is mandatory (I may take roll during the second and third session as there are several students on the waiting list). Exam questions can be on any topic covered in the book and the lectures, with a particular emphasis on the lectures.

Assignments will be posted on the course website and in general will be due in a week. I will announce when the assignments are posted. I will collect the assignments at the beginning of the class when it is due. Due dates will be announced beforehand and can also be found on the course website. No late homework will be accepted.

Office Hours and E-mail

Office hours are for your benefit. They provide an opportunity to ask questions in a small group setting. If you cannot make my office hours, please e-mail me to set up an alternative time.

Other Information

Disability Policy

If you qualify for accommodations because of a disability, please submit a letter from Disability Services to me in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and <http://www.Colorado.EDU/disabilityservices>

Religious Observance Policy

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments, or required attendance. If you have a conflict, please contact me at the beginning of the semester so we can make proper arrangements.

Classroom Behavior Policy

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty has the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, 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.

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; 303-725-2273). 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). Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode/>.

Discrimination & Harassment Policy

The University of Colorado at Boulder policy on Discrimination and Harassment (<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.