### **ECONOMICS 3080-001**

### Intermediate Macroeconomic Theory Fall 2009

**Instructor:** Nune Hovhannisyan

Office: ECON 309B

**Office Hours:** Monday and Wednesday 1:30-2:30 PM, & by appointment

E-mail: Nune.Hovhannisyan@colorado.edu

**Class Time:** MWF, 3:00-3:50 PM

Class Room: BESC 185

Class Website: <a href="https://culearn.colorado.edu">https://culearn.colorado.edu</a>

#### Course Overview

This course provides a comprehensive framework for analyzing the behavior of aggregate economies. The determination of income, employment and prices, as well as discussion of economic growth, business fluctuations and macroeconomic policies is included. The primary objective of this course is to demonstrate how the economy actually works.

This course is divided into three parts. The first part deals with long-run theories of economic growth. We will study the simple production model, the Solow and the Romer growth models. Topics related to determination of unemployment and inflation in the long run will be covered as well. The second part deals with short run economic fluctuations. Theories like IS-MP and AD/AS will be discussed in the closed economy and open economy frameworks. The third part of the course will be concerned with macroeconomic policies and government, international trade and finance issues.

# **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

### **Course Structure**

This course will consist of lectures, readings, assignments and exams. The material covered during lectures will be necessary to succeed in the course, thus lecture attendance is mandatory!

If you must miss a class, you should obtain a copy of lecture notes from a classmate, and review it before the next lecture as I won't cover previous material in depth during the next lecture. I do not give out or post my notes. Any material covered during lectures, in homework and readings is a potential candidate to be in an exam.

It is also imperative that you read the book chapters along with attending lectures, as some material in the readings will not be covered in the lecture.

## 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
 40%

 Assignments
 10%

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

Midterm I: Friday, October 2
Midterm II: Friday, November 13

Final Exam: Wednesday, December 16, 7:30pm-10:00pm

### **Exams**

NO exams will be dropped or given early, and there will be NO makeup exams! 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 65%, which is the original 40% PLUS 25% of the midterm). If you miss both midterms, you will automatically fail the course! This is NOT negotiable.

Exams, except for the final, are not cumulative, but the material does build on itself, so it is important to understand all of the concepts as we progress. I will announce in advance which topics will be covered during each exam.

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.

Before the exams, I will post practice problems and review sheets on the course website. You should periodically check the course website for relevant postings and announcements.

# Assignments

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!** I will post the answers to the assignments shortly afterwards.

### 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.

You can contact me by e-mail, and I will try my best to get back to you within 24 hours. I reserve the right not to respond to e-mails sent without appropriate salutation, grammar and punctuation.

### 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 <a href="http://www.Colorado.EDU/disabilityservices">http://www.Colorado.EDU/disabilityservices</a>

### 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 (<a href="https://honor@colorado.edu">honor@colorado.edu</a>; 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 <a href="http://www.colorado.edu/policies/honor.html">http://www.colorado.edu/policies/honor.html</a> and at <a href="http://www.colorado.edu/academics/honorcode/">http://www.colorado.edu/academics/honorcode/</a>.

## <u>Discrimination & Harassment Policy</u>

The University of Colorado at Boulder policy on Discrimination and Harassment (<a href="http://www.colorado.edu/policies/discrimination.html">http://www.colorado.edu/policies/discrimination.html</a>, 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 <a href="http://www.colorado.edu/odh">http://www.colorado.edu/odh</a>.