

UNIVERSITY OF COLORADO AT BOULDER
DEPARTMENT OF ECONOMICS
ECON 3080-100 - INTERMEDIATE MACROECONOMIC THEORY
INSTRUCTOR - PAULO SARAIVA
SUMMER 2014

E-Mail: saraiva@colorado.edu

Office: Econ 14

Class Meetings: M-F 2:30pm - 4:05pm, Econ 119

Office Hours: M-F 1pm - 2:30pm, Econ 14.

General:

Economics 3080 is a one-semester course in macroeconomics, required of economics majors. We will study some long-run and short-run macroeconomic models.

Evaluation:

Evaluation	Points
Two Midterm Exams	25 points each (June 12th and June 23rd)
Final Exam	40 points (July 3rd)
Problem Sets	10 points

Midterm dates are subject to change. Letter grade will be assigned as follows, according to overall course score:

<60	60-67	67-70	70-73	73-77	77-80	80-83	83-87	87-90	90-93	93+
F	D	D+	C-	C	C+	B-	B	B+	A-	A

Problem sets are to be posted on Desire2Learn.

Attendance:

Attendance is not mandatory, however, it is highly recommended. Lectures are sequential in this course, so missing class and not studying the missed material before the next lecture is a recipe for disaster. *I cannot over-emphasize how important classes are in order to obtain a passing grade.* **Although attendance is not mandatory, you are responsible for any announcement or instructions given in class (this include instructions for tests).**

Prerequisites:

Econ 1000 or 2020 and either Econ 1078 and 1088 or equivalent math courses. *We will be using differentiation and integration.*

Homework: I will post homework on Desire2Learn. The due dates will be clear in the homework file when posted.

Exams: Midterms 1 and 2 are not cumulative, however, Final Exam is cumulative. In the exams you must show the work for all non true or false or multiple choice questions. Answers, even if correct, without the appropriate “work” and calculations shown will be given zero points. This does not mean you have to show me how to add and multiply, what it means is that if the question requires you to make some mathematical steps or plot mathematical graphs, those steps or plots should be shown in your answer. There may be questions on exams that requires a written explanation, therefore such explanations must be shown in order for you to get full credit in these questions. Some exams might have bonus questions. No one will obtain more than 100% on an exam.

Textbook:

- Jones, C. (2011) *Macroeconomics*. W. W, Norton & Company, 3rd edition.

Students are required to acquire the above textbook. Second edition is also acceptable.

Other helpful textbooks:

- Mankiew, G. (2012) *Macroeconomics*, Worth Publishers.
- Blanchard, O. (2012) *Macroeconomics*, Pearson.

Course outline:

1. Preliminaries (Ch. 1 and 2)
2. Long Run
 - (a) Overview (Ch. 3)
 - (b) Production Model (Ch. 4)
 - (c) Solow Model (Ch. 5)
 - (d) Miscellaneous (Ch. 6 and 7)
 - (e) Inflation (Ch. 8)
3. Short Run
 - (a) Introduction (Ch. 9 and 10)
 - (b) IS curve (Ch. 11)
 - (c) Monetary Policy and Philips Curve (Ch. 12)
 - (d) AS/AD curves (Ch.13)
 - (e) Applications (Ch. 14 and 15)
4. Microfoundations

- (a) Macro Agents (Ch. 16, 17 and 18)
- (b) Trade (Ch. 19 and 20)

Exam Material: Based on the items of the course outline:

Exam	Material
Midterm 1	1 and 2
Midterm 2	3
Final Exam	Cumulative

Miscellaneous:

- **Special accommodations:**

Refer to <http://www.colorado.edu/disabilityservices>.

- **E-Mail Policy:** I will not answer questions about macroeconomics via email. Those emails with questions about macroeconomics will be ignored. If you should have any questions, please come to office hours or ask during class as the material is being presented. I will not answer any question in an email if the answer can be found on the syllabus. I do not repeat in class announcements in emails.
- **Participation:** Participation is highly recommended. No question shall be labeled “stupid” and I will not tolerate disrespect to one’s question, answer or observation.
- **Office hours:** If you wish to use office hours you must inform me you intend to do so. I will not give away answers to problem sets during office hours. During office hours I will answer specific questions about the material. However, if the question is of the type, “How do I answer this question of the problem set”, and you have not yet handed in the problem set, I will not answer it.
- **Office for special days:** There will be no office hours the days of and days before the exams.
- **Make up work:** There are no make up exams. If you miss an exam, you will be given a much harder open book take home exam. I will not hold exams in my office.
- **Late work:** Work handed in late will have 30% taken away from it. After that, 10% will be marked off for each day the work has not been handed in.
- **Academic Dishonesty:** The student who cheats or commits plagiarism will receive an F on the class and will be submitted to the Honor Code

Committee. A student who facilitates cheating will receive an F (0%) on the assignment in which dishonest behavior was observed and will be submitted to the Honor Code Committee.

- **Class and Office Hours Etiquette:** If you wish to address me, do not have any food, candy or gum in your mouth.
- **Exam Etiquette:** Leave phone in airplane mode or completely off (do NOT leave it in silent mode). Do not wear hats in which the brim covers your face (beanies and backwards baseball caps are ok). Programing and/or graphing calculators are not allowed.
- **Let-me-google/D2L-that-for-you questions:** I reserve the right to ignore any question that can be answered by careful reading of this syllabus or any distributed material. For example, I reserve the right to not answer questions of the type: “When are your office hours?”; “Where is your office?”; “Is the final exam cumulative?”; “When is homework 1 due?” etc.
- **Technology During Class:** You are not allowed to have your computer or tablet open during class. Do not text during class. If you are expecting some important call or text, please leave the classroom to do so and when you are done you will be allowed back in the classroom.

Enjoy!