

ECO 6936 - INTERNATIONAL MACROECONOMICS

University of Florida

Fall 2024

Instructor: Eugenio Rojas

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Class Meetings: Tuesdays-Thursdays 9:35AM - 11:30AM (Periods 3-4), MAT 114

Office Hours: Wednesdays 10:30AM - 12:30PM, MAT 304

TA: Qiushi Hua

Email: huaqiushi@ufl.edu

Office Hours: Thursdays 2:00PM - 4:00 PM, MAT 400

Introduction and Objectives: This course uses theoretical foundations, based on intermediate macroeconomics, to understand and examine the international aspects of an open economy. The main topics studied include global imbalances, theories of current account and exchange rate determination, macroeconomic policy and exchange rate regimes, twin (fiscal and current account) deficits, and external debt macroeconomics. There is also empirical work involved. Students will have to work with data in order to solve problem sets and answer exams. By the end of the course students should be able to understand the theoretical and empirical implications of macroeconomic policy in an open economy context. The theoretical analysis in this course will be mathematically based. Students are expected to rely on intermediate micro and macro multivariate calculus, algebra, and basic econometrics.

Main Textbook: We will use "International Macroeconomics, A Modern Approach" (2022) by Schmitt-Grohé, Uribe and Woodford, SUW from hereon.

The material from class will be partially covered in the book. You are responsible for the material from class not covered by the book.

Class Format: Each session is scheduled to last one hour and fifty-five minutes. We will have a fifteen-minute break towards the middle of the session. Roughly, three fourths of class time will be devoted to lectures. The remaining time will be used to solve problems and exercises based on previously covered topics and problem sets.

Class Schedule: All the relevant dates for this course, including lectures, midterm exams, and due dates for problem sets, are presented below. The course schedule and topics covered is the following:

- Week 1 (08/22-08/23): Syllabus & Global Imbalances (SUW, Chapter 1).
- Week 2 (08/26-08/30): Global Imbalances (SUW, Chapter 1).
- Week 3 (09/02-09/06): Current Account Sustainability (SUW, Chapter 2).
- Week 4 (09/09-09/13): Intertemporal Current Account (SUW, Chapter 3).
- Week 5 (09/16-09/20): Terms of Trade Shocks and the Current Account (SUW, Chapter 4). Problem Set 1 Due.
- Week 6 (09/23-09/27): (If time allows) Uncertainty and the Current Account (SUW, Chapter 6).
- Week 7 (09/30-10/04): Large Open Economies (SUW, Chapter 7).
- Week 8 (10/07-10/11): Review Session. Problem Set 2 due & Midterm 1.
- Week 9 (10/14-10/15): Real Exchange Rate: Power Purchasing Parity (SUW, Chapter 9).
- Week 10 (10/21-10/22): Real Exchange Rate: Determinants of the Real Exchange Rate I (SUW, Chapter 10).
- Week 11 (10/28-11/01): Real Exchange Rate: Determinants of the Real Exchange Rate II (SUW, Chapter 10). Problem Set 3 due.
- Week 12 (11/04-11/08): Monetary Policy and Nominal Exchange Rate Determination (SUW, Chapter 15).
- Week 13 (11/11-11/15): Twin Deficits (SUW, Chapter 8).
- Week 14 (11/18-11/22): Review Sessions.
- Week 15 (11/25-11/29): Thanksgiving.
- Week 16 (12/02-12/04): Midterm 2 & last day of class.

Lastly, some important dates to keep in mind are:

- First Day of Class: August 22nd.
- Problem Sets: Due September 17th, October 8th, October 29th, and November 19th.
- Midterm 1: October 10th.
- Midterm 2: December 3rd.
- Last Day of Class: December 4th.
- Make-up Exam: December 13th, 10:00AM-12:00PM, MAT 114.
- No Class: August 27th.

Canvas: Canvas is the official website for this course. All the material such as slides, problem sets, additional study material and your grades will be included in Canvas. Please make sure you are able to log on to this course site. If you are not able to log in, you should contact me immediately.

Academic Integrity: You are expected to comply with the University's rules for academic honesty (which can be found [here](#)). Confirmed violations of these rules will result in disciplinary actions. Cheating is considered a serious offense to your classmates, to the University and to the instructor. **I have a zero tolerance policy for cheating and I will not make any exception.**

Attendance Policy and Behavior: Class attendance is expected (and encouraged), and any material covered during the lecture is subject to evaluation. Please note that lectures will differ from the textbook.

Exam attendance is mandatory. There are few valid reasons to miss an exam in this class (in order to be valid it should be listed in the University's policy found [here](#)). Exam dates, deadlines, and times are announced far enough in advance for students to clear up conflicts without my involvement. In case of a valid excuse you can request a make-up exam (please email me for this). Any unexcused absence from a midterm will imply a 0 grade.

Assignments and Grading

The Final Grade is composed by 4 different elements, which are:

- Problem Sets, 40% of Final Grade
- Midterm 1, 30% of Final Grade
- Midterm 2, 30% of Final Grade

Your final letter grade will be determined as follows:

93 – 100	<i>A</i>
90 – 92.99	<i>A–</i>
87 – 89.99	<i>B+</i>
83 – 86.99	<i>B</i>
80 – 82.99	<i>B–</i>
77 – 79.99	<i>C+</i>
73 – 76.99	<i>C</i>
70 – 72.99	<i>C–</i>
67 – 69.99	<i>D+</i>
60 – 66.99	<i>D</i>
0 – 59.99	<i>E</i>

Problem Sets: There are four problem sets during the semester. These will involve a combination of data work and problem solving related to the topics seen in class. Problem sets may require time to be solved, as data gathering may be required, so I suggest you to work with anticipation on them. Problem sets have to be submitted in Canvas before the start of the corresponding lecture. No late submissions are allowed and there will be no exceptions.

Exams: The midterm exams will be a combination of problem-solving questions, short answer questions, and data-related questions (similar to the exercises in the problem sets). Non-programmable, four-function and scientific calculators are allowed; no other calculators are permitted. You may not use a graphing calculator or any device with communications abilities. The use of cell phones,

PDAs, or any other programmable device during an exam is not allowed and violating this policy will constitute a violation of the University of Florida Student Honor Code.

You will be allowed to use a 3-inch x 5-inch index card on each exam. This notecard must be hand-written on an actual index card and made by you. You cannot use a typed index card, nor can you cut paper down to 3x5 inches. I have allowed typed notecards in the past, but many concerns of cheating arose. Any use of a notecard that does not follow the rules stated here will constitute a violation of the University of Florida Student Honor Code.

Recording Policy: Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session.

Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student

who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code.

Exam Make-Up Policy: There are few valid reasons to miss an exam in this class (in order to be valid it should be listed in the University's policy found [here](#)). Dates and times of quizzes and the exam are announced far enough in advance for students to clear up conflicts without my involvement. In case of a valid excuse you can request a make-up exam (please email me for this). Any unexcused absence from a midterm will imply a 0 grade.

Special Needs and General Comments on Wellness: If you are a student with special needs and you require additional resources to participate successfully in this course, please contact me during the first week of classes. The Disability Resource Center may provide special accommodations for students. Once you obtain documentation from the DRC, please forward it to me and accommodations can be arranged.

College is an exciting learning experience and a unique opportunity for personal growth. It can, however, also be a stressful and difficult transitional period. If you are ever having general issues with your coursework in any course or trouble in your personal life, please seek help from myself or another faculty member. I also encourage you to utilize the FREE and ANONYMOUS services of the UF Counseling and Wellness Center.

Generative Artificial Intelligence: The Department of Economics faculty assume that all work that is submitted for grading is written by the student whose name it bears, and that it represents their ideas and work. Accordingly, students are not permitted to use generative AI when completing assignments, quizzes, exams, or other graded work unless their instructor has expressly granted that permission. Unauthorized use of generative AI may constitute cheating and/or plagiarism. Such violations of the UF Student Honor Code will be reported to the UF Dean of Students Office and will be subject to severe sanctions.

Generative AI includes but is not limited to ChatGPT, DALL-E, and Google Bard.