

LONG RUN MACROECONOMICS
ECON 110A- Winter 2024
University of California, San Diego

Instructor

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SYLLABUS

Why is the typical American today ten times richer than the typical American a century ago? Why are some countries much more prosperous than others? Why do some countries grow fast and catch up with the wealthiest countries while others remain stagnant? Can standards of living keep increasing indefinitely?

These are arguably among the most critical questions studied in macroeconomics. In Econ 110A, we will learn how macroeconomists' approach to such questions has evolved, what we have come to know, and what we only partially understand about the macroeconomy in the long run.

In the process, we will also solidify our knowledge of how to measure important macroeconomic objects such as GDP, Inflation, and Unemployment, which you have already learned in Econ 3, and we will learn how to solve and use formal macroeconomic equilibrium models.

ECON 110A - TENTATIVE CLASS SCHEDULE - WINTER 2024

1. Chapter 1: Why Macroeconomics Matters
2. Chapter 2: GDP and Prices
3. Chapter 4: Engines of Growth: Capital, Workers and Technology
4. Chapter 5: The Solow Model
5. Chapter 6: Productivity
6. Chapter 3: Labor Market Indicators
7. Chapter 7: Labor Market Forces
8. Chapter 8: Money
9. Self notes: Technology and Polarization
10. Self notes: Consumption

COURSE MATERIAL, ATTENDANCE AND PRACTICE PROBLEMS

The textbook for the class is “Intermediate Macroeconomics,” 1st Edition, by Nicolas Vincent, Pierre Yared, published by Pearson. We will cover chapters 1-8, and I plan on covering some material that is not included in the book if time permits. Lectures will focus on the more challenging material, but you will be responsible for all the material in each chapter. It is strongly recommended to read the required chapters before each lecture.

During the lecture, I will discuss material that does not appear in the textbook but will be part of the examination material. Following lectures is an individual student responsibility; everything I say during lectures is fair game for the exams unless noted otherwise. I will regularly post on the class website in Canvas problem sets with practice questions of the sort you will find in the midterms and the final. Attending class and constantly working on the problem sets will significantly affect your level of success in this course. Discussion sessions on the material presented during lectures and solutions to the problem sets will be held by our TAs during the session.

LOGISTICS AND IMPORTANT DATES

I will hold regular office hours on Friday from 13:00-15:00. Our TAs will offer office hours and will email them to you.

There will be two in-class midterm exams and one final exam. *All exams will take place in person.* Please mark your calendar as follows:

- **Midterm 1, Monday, February 5thth during class time**
- **Midterm 2, Monday, February 26thth, during class time**
- **Final Exam, according to the registrar information**

GRADING

Your final grade will be determined according to the following points (percentages reported in brackets)

- Homework (20%)
- Midterm 1 (20%)
- Midterm 2 (20%)
- Final Exam (40%)

TESTING

Missed Examinations. No make-up exams will be given in this class. You must take the final exam to receive a grade in this course. The date is determined by the UCSD registrar information be sure to mark your calendar. If you miss a midterm exam without a university-accepted excuse, you will receive a grade of zero (0) for the exam. If you miss a midterm with a university-accepted excuse, the weight of the other exams will be increased accordingly. A student who misses an exam due to physical illness will be required to provide documentation from a health care professional indicating why the student was physically unable to take the exam. All documentation must be provided within two working days of the end of the emergency. Failure to comply with any of the above in the specified manner will result in a grade of zero (0) for the exam.

ACADEMIC INTEGRITY

Students are expected to do their work, as outlined in the UCSD policy on Academic Integrity. All students of UC San Diego are responsible for knowing and adhering to this institution's policy regarding academic integrity. Cheating, plagiarism, fabrication, lying, bribery, threatening behavior, and assistance to acts of academic dishonesty are examples of behaviors that violate this policy. Ordinarily, a student engaged in academic dishonesty will receive a failing grade for the course. In addition, all incidents of academic misconduct shall be reported to the Academic Integrity Office. Depending on its findings, students who violate the academic integrity policy will be subject to non-academic sanctions, including but not limited to university probation, suspension, or expulsion. The Academic Integrity Office can be contacted by email at aio@ucsd.edu or by telephone at 858-822-2163. Additional information regarding the University's Academic Integrity policy is available at <https://academicintegrity.ucsd.edu/>.

UNIVERSITY POLICIES AND RESOURCES

Conduct Code. To foster the best possible working and learning environment, UC San Diego strives to maintain a climate of fairness, cooperation, and professionalism. UC San Diego's Principles of Community illustrate the expectations of all community members. Consistent with such principles, the Student Conduct Code underscores the pride and the values that define UCSD's community while providing students with a framework to guide their actions and behaviors. I recommend reviewing the Student Conduct Code to ensure you are familiar with the behavior expected from you in class and on campus in general.

Disability Accommodations. Campus policy regarding disabilities requires that faculty adhere to the recommendations of the Office for Students with Disabilities (OSD). Any student eligible for and needing academic adjustments or accommodations because of disability should submit to me a letter from OSD describing appropriate adjustments or accommodations and arrange to meet with me as soon as possible so that arrangements can be made promptly. University policies regarding disabilities are available at <http://disabilities.ucsd.edu/students/>. Appointments with OSD (phone or in-person) can be made by calling 858.534.4382 or by email at osd@ucsd.edu. More information can also be found [here](#).

Religious Observance. Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly accommodate all students who, because of religious obligations, have conflicts with scheduled examinations, assignments, or required attendance. See full details of policies on examinations [here](#). If you have scheduling conflict covered by this policy, please let me know as soon as possible so that we can reschedule the relevant assignment/examination.

Harassment Policy. The University Policy on Discrimination and Harassment applies to all students, staff, and faculty. Any student, staff member, or faculty member who believes (s)he has been the subject of discrimination or harassment 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, should contact the Office for the Prevention of Harassment and Discrimination (OPHD) at (858) 534-8298, ophd@ucsd.edu, or reportbias.ucsd.edu.

Data Privacy. The University adheres to the standards for student privacy rights and requirements as stipulated in the Federal Rights and Privacy Act (FERPA) of 1974, see <http://ucsd.edu/catalog/front/ferpa.html>.

Counseling. Managing the many challenges of being a college student can be very stressful. Always remember that talking to someone professionally trained to help is just an email, or short walk, away: <https://caps.ucsd.edu/>.