



CALIFORNIA STATE UNIVERSITY, FULLERTON
Department of Economics

ECONOMICS 320 – Intermediate Macroeconomic Analysis

Spring 2023

Instructor:	Fang Zhang, Ph.D.	Office Hours on Zoom:	T,Th 10:00-11:00am by appointment only
Email:	fazhang@fullerton.edu	Office Hours in Person:	T,Th 2:15-3:00PM
Office:	SGMH 3389		
Phone:	(657) 278-8216		
Course Website:	Canvas		

Course Offering Information:

ECON 320-04, Tu,Th 1:00 – 2:15PM; Schedule #: 12558; SGMH2301

Course Description:

The main objective of the course is to introduce students to macroeconomic theory and its applications to the real world. Topics include national income, unemployment, inflation, money, exchange rates, economic growth, business cycles, and government budget deficits. We will develop analytical tools to address these issues and to study the impact of different policies, such as monetary and fiscal policies, on the aggregate economy. The tools will be applied to understand the experience of the United States and other countries.

Prerequisites:

ECON 201, ECON 202; MATH 135, MATH 130 or MATH 150A

Required Textbook:

- Mankiw, N. Gregory, Macroeconomics, 11th edition. Macmillan Learning.
 - ISBN for eBook: 9781319387990
 - ISBN for Loose-Leaf: 9781319388058
- Older editions are acceptable. Please be aware that chapter numbers are not the same in the older editions.

Grading and Important Dates:

- Your overall grade will be determined by a combination of exams and problem sets. The breakdown and dates are as follows:

	Projected Date	Weight
Midterm Exam I	March 2*	25%
Midterm Exam II	April 11*	25%
Problem Sets	See Canvas [†]	20%
Final Exam	May 16	30%

*: Confirmation pending

†: Assignments are generally due on Sundays.

- Grades will be determined using the plus/minus system according to the following scale¹:

Symbol	%	Symbol	%
A+	97 ~ 100	C+	77 ~ 79.9
A	93 ~ 96.9	C	70 ~ 76.9
A-	90 ~ 92.9	D+	67 ~ 69.9
B+	87 ~ 89.9	D	63 ~ 66.9
B	83 ~ 86.9	D-	60 ~ 62.9
B-	80 ~ 82.9	F	0 ~ 59.9

Exams and Exam Policy:

- All exams consist of multiple-choice and short-answer problems.
- All exams are **closed-book**, but you can bring a **one-page** (textbook sized), **single-sided, hand-written** notes to the exams. Typed or photo-copied notes (including graphs) are **not allowed**.
- In all exams you are required to bring a **scantron** (882-E form) and a **calculator**. Other electronic devices are strictly forbidden.
- Makeup exam policy:**
 - Make-up exams are generally not allowed.** I would consider them only under extreme circumstances, such as illness or other extreme emergency of which I should be notified immediately, **if and only if** you present **proper documentation** (e.g. doctor's note) to verify the circumstance. Any makeup exam must also be in person. Should I decide to allow a make-up exam, it should be taken within one week of the exam date. If this is not possible under very extreme circumstances, the final exam will carry additional weight (again only if you have a fully justified reason AND valid proof).
 - If neither a make-up exam nor an additionally weighted final exam is feasible in a well-justified circumstance with proof, I will assign an "I" grade (Incomplete) for you this semester and you need to make up the missed exam(s) in the following semester(s).

Problem Sets:

- Problem sets are posted on Canvas under the module of each chapter.
- The problem set questions are closely related to what the lectures cover and will be helpful to your learning. It is VERY important that you work on the problem sets carefully.
- Problem sets are due by **23:59PM on the due dates. Late problem set will not be accepted and there will be no makeup opportunities.** I suggest that you complete the problem sets ahead of time in case an unexpected circumstance may prevent you from submitting them in the last minute.
- You are given **two attempts** for each problem set. The higher score between the attempts counts towards your grade. Please note that you must redo ALL the questions in your second attempt, not just the questions you missed the first time.
- I will drop the two lowest scores on your problem sets.
- I recommend using the most updated Google Chrome for your Canvas problem sets. I do not recommend using Safari as compatibility issues were reported by previous students.
- Please mark the due dates on your calendar and set up reminders.

Canvas:

- This course uses Canvas regularly. It is important that you check Canvas frequently for announcements, course materials, and due dates so you can keep up with the progress of the course.

¹ I reserve the right to curve the grades at the end of the semester. In the case that I curve, your overall grade will be no worse than the grade determined by the provided scale.

- The following information and material will be available on Canvas:
 - * Syllabus
 - * Announcements
 - * Lecture slides
 - * Problem sets and solutions
 - * Study guide and practice exams
 - * Exam solutions
 - * Grades
- You will need to install [Adobe Reader](#) on your computer to view the PDF files posted on Canvas.
- A guide for Canvas for students is available at https://www.fullerton.edu/it/events_projects/lms_project/guides.php.

Office Hours:

- My in-person office hours will be held every **Tuesday and Thursday 2:15-3:00PM**. No appointment is needed.
- Office hours on Zoom will be held every **Tuesday and Thursday 10:00-11:00AM**. They are **by appointment** only. Please send me an email to book an appointment **at least 2 hours in advance**. You should receive an email from me confirming the appointment or rescheduling the appointment.
- Link for Zoom office hours: <https://fullerton.zoom.us/j/89728712544>
- If these days or times do not work for you, please send me an email and we can schedule a meeting based on mutual availability.

Email Communication:

- The best way to communicate with me is via email. I normally check my emails very frequently and respond promptly.
- **Your CSUF email account should be checked daily**, as communication via email is an important mode of communication in this class.
- I will post messages on the **Announcement** board on Canvas, and Canvas will forward the message to your email.
 - It is important that you **check your email rules** to make sure you **DO NOT block the sender** (notifications@instructure.com) and the emails from this sender will NOT go to your spam/junk folder.
 - It is also important that you **DO NOT turn off the notifications in your Canvas setting**. If so, you will not receive any email from me.
 - You can contact **Canvas Student Support** (24/7 hotline: 855-302-7528) if you need assistance.
- You can find ALL previous emails I sent to the class under Canvas Announcement.
- You may email me by directly replying to my Canvas message. However, if you need to attach a file to your email, the attachment will not go through in your reply. If you have a file to attach, you should email me directly with the attachment.
- Be sure to **include your name and class section** (e.g. EC320-04) **in every email**. If you email me to seek information about your grade or other confidential information, you must use your **CSUF email** so I can be sure of your identity.

Other Information and Statements:

Academic Dishonesty

Academic dishonesty includes such things cheating, inventing false information or citations, plagiarism, and helping someone else commit an act of academic dishonesty. It usually involves an attempt by students to show a possession of a level of knowledge or skill, which they in fact do not possess. Cheating is defined as the act of obtaining or attempting to obtain credit for work by the use of any dishonest, deceptive, fraudulent, or unauthorized means. Plagiarism is defined as the act of taking the work of another and offering it as one's own without giving credit to that source. Any academic dishonesty by the students will be treated in accordance with the university policy as stated in the university catalogue. Academic dishonesty when detected and substantiated, will result in an "F" for the course, plus additional university disciplinary actions. Additional information on this policy is available from [University Policy Statement 300.021](#).

Tutoring Center:

College of Business and Economics provides free tutoring service in Accounting, Business Writing, Economics, Finance, and Statistics at the undergraduate level. Tutoring is offered for ECON320. For more information, see <http://business.fullerton.edu/StudentServices/Tutoring/>.

Students with Disabilities:

The University requires students with disabilities to register with the Office of Disabled Student Services (DSS), located in UH-101 and at (657) 278 - 3112, in order to receive prescribed accommodations appropriate to their disability. Students requesting accommodations should inform the instructor during the first week of classes about any disability or special needs that may require specific arrangements/accommodations related to attending class sessions, completing course assignments, writing papers or quizzes/tests/examinations. For more, see <http://www.fullerton.edu/DSS/>.

Student Technical Support:

- Contacts:
 - [Student IT Help Desk](#): (657) 278-8888, StudentITHelpDesk@fullerton.edu
 - Canvas Support: 855-302-7528, [Canvas Support Chat Student](#)
- Free software available for CSUF students (including Zoom, Microsoft Office, Dropbox and Adobe): <http://www.fullerton.edu/it/students/software/>.

Emergency Preparedness:

All students should be aware of what needs to be done in the case of an emergency, such as an earthquake, a fire, or other disasters, natural or otherwise. Be sure to look at the [CSUF Emergency Preparedness website](#) for critical information about your safety.

Message from the College of Business and Economics (CBE):

The programs offered in the College of Business and Economics (CBE) at Cal State Fullerton are designed to provide every student with the knowledge and skills essential for a successful career in business. Since assessment plays a vital role in the College's drive to offer the best, several assessment tools are implemented to constantly evaluate our program as well as our students' progress. Students, faculty, and staff should expect to participate in the CBE assessment activities. In doing so, the College is able to measure its strengths and weaknesses, and continue to cultivate a climate of excellence in its students and programs.

COURSE OUTLINE²

Theme	Date	Topic	Reading
I. Introduction	1/24	Introduction	Syllabus
	1/24, 1/26, 1/31	The Data of Macroeconomics	Chapter 2
II. Classical Theory: The Economy in the Long Run	2/2, 2/7, 2/9	National Income	Chapter 3
	2/14, 2/16	The Monetary System	Chapter 4
	2/16, 2/21, 2/23	Inflation	Chapter 5
	2/28	Review	
	Midterm Exam I: 3/2		
III. Growth Theory: The Economy in the Very Long Run	3/7, 3/9, 3/14	The Open Economy I	Chapter 6
	3/14, 3/16	Unemployment and Labor Market	Chapter 7
	3/16, 3/21, 3/23	Economic Growth	Chapter 8
IV. Business Cycle Theory: The Economy in the Short Run	3/23, 4/4	Introduction to Business Cycles	Chapter 11
	4/6	Review	
Midterm Exam: 4/11			
	4/13, 4/18, 4/20, 4/25	Aggregate Demand I: Building IS-LM	Chapter 12
	4/25, 4/27, 5/2	Aggregate Demand II: Applying IS-LM	Chapter 13
	5/4	Aggregate Supply	Chapter 15
	5/9	The Open Economy II: The Mundell-Fleming Model	Chapter 14
	5/11	Review	
Final Exam: May 16, 1:00 – 2:15pm			

² Tentative schedule only. I reserve the right to change this tentative course outline at any time during the semester.