

#### CALIFORNIA STATE UNIVERSITY, FULLERTON Department of Economics

## **ECONOMICS 201 – Principles of Microeconomics**

Fall 2022

Instructor:	Fang Zhang, Ph.D.	Office Hours on Zoom:	MW 1:30 – 2:30PM by
Email:	fazhang@fullerton.edu		appointment only
Office:	SGMH 3389	Office Hours in Person:	M 2:30-3:30PM
Phone:	(657) 278-8216		
Course Website:	Canvas		

#### **Course Offering Information:**

ECON201-51 (12563); Online Instruction with Required Course Meetings:

- August 20 (Saturday), 11:00AM-12:15PM: Orientation on Zoom
- October 1 (Saturday), 11:00AM-12:15PM: Midterm Exam I in SGMH 2301
- October 29 (Saturday), 11:00AM-12:15PM: Midterm Exam II in SGMH 2301
- December 10 (Saturday), 11:00AM-12:50PM: Final Exam in SGMH 2301
- Please note that this course is an ASYNCHRONOUS online course. There are no pre-set weekly hours when we meet for lecture. Lectures are delivered fully online through videos prepared by me.
- The College of Business and Economics (CBE) requires all online classes to have in-person exams proctored on campus. Following this policy, we will have all exams IN PERSON.
- > There will be several review sessions held on Zoom during the semester.

#### **Course Description and Objectives:**

This is an introductory course in microeconomics, which studies the behavior of consumers and firms, the performance of markets, and the effects of government economic policies. Upon completion of this course, a successful student will understand and be able to use diagrams, simple mathematics, intuition, and logic in the development and application of microeconomic theory to real-world events and public policy issues. Topics of the course include supply and demand, economic efficiency, production and costs, the behavior of consumers and firms in various market structures, and the effects of public policy on market outcomes.

#### **Course Material:**

- Mankiw, N. Gregory. *Principles of Microeconomics*, 9th edition. Cengage Learning.
  - An eBook or a print copy of the textbook are both acceptable.
    - ISBN for eBook: 9780357693827
    - ISBN for printed book: 9780357133484
  - Older editions are acceptable.
  - Access to the online learning platform (MindTap) accompanied with the text is optional.

#### **Grading:**

• Your overall grade will be determined by a combination of exams, problem sets, writing assignment, and quizzes. The weights are given as follows:

Activity	Weight
Midterm Exam I	21%
Midterm Exam II	21%
Final Exam	21%
Writing Assignment	15%
Problem Sets	21%
Syllabus Quiz	1%

• Grades will be determined using the plus/minus system according to the following scale:

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

• 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.

#### **Course Activities and Important Dates:**

Zoom Meeting Dates:

MEETING	DATE AND TIME	ZOOM LINK
ORIENTATION	August 20 (Saturday),	https://fullerton.zoom.us/j/84908284471
	11:00AM-12:15PM	
<b>REVIEW SESSION I</b>	September 28 (Wednesday),	https://fullerton.zoom.us/j/89766174470
	5:30-6:45PM	
<b>REVIEW SESSION II</b>	October 26 (Wednesday),	https://fullerton.zoom.us/j/82892889022
	5:30-6:45PM	
<b>REVIEW SESSION III</b>	December 7 (Wednesday),	https://fullerton.zoom.us/j/84118834352
	5:30-6:45PM	

- You must log in your **CSUF Zoom account** to be allowed into the meetings. You may log in at <u>https://www.fullerton.edu/zoom/</u>.
- The orientation will go over very important information about the course. Attendance will be taken. If you miss the orientation due to sick, work, etc., you must watch the recording of the meeting carefully, so you know what was discussed during the meeting.
- The review sessions are held on the Wednesday before each exam. The times are selected to minimize interference with work schedule and other classes while leave you some time to study for the exams.
- Though attendance to the review sessions is not mandatory, I would strongly recommend that you to attend. The review sessions will summarize important course materials and go over practice questions to help you prepare for the exams.

#### **Exam Dates:**

EXAM	DATE AND TIME	LOCATION
MIDTERM EXAM I	October 1 (Saturday),	SGMH 2301
	11:00AM-12:15PM	
MIDTERM EXAM II	October 29 (Saturday),	SGMH 2301
	11:00AM-12:15PM	
FINAL EXAM	December 10 (Saturday),	SGMH 2301
	11:00AM-12:50PM	

Writing Assignment Due Dates

ASSIGNMENT	DATE AND TIME	SUBMISSION
WRITING ASSIGNMENT	November 18 (Friday),	Canvas
FIRST DRAFT	by 11:59PM	
(NOT MANDATORY)		
WRITING ASSIGNMENT	December 9 (Friday),	Canvas
FINAL DRAFT	by 11:59PM	
(MANDATORY)		

> Syllabus Quiz Due Date

QUIZ	DATE AND TIME	SUBMISSION
SYLLABUS QUIZ	August 26 (Friday),	Canvas
	by 11:59PM	

#### > Problem Set Due Dates

<b>PROBLEM SET</b>	DATE AND TIME	SUBMISSION
CHAPTER 1	September 2 (Friday), by 11:59PM	Canvas
CHAPTER 2	September 2 (Friday), by 11:59PM	Canvas
CHAPTER 3	September 9 (Friday), by 11:59PM	Canvas
CHAPTER 4	September 23 (Friday), by 11:59PM	Canvas
CHAPTER 5	September 30 (Friday), by 11:59PM	Canvas
CHAPTER 6	October 7 (Friday), by 11:59PM	Canvas
CHAPTER 7	October 14 (Friday), by 11:59PM	Canvas
CHAPTER 8	October 21 (Friday), by 11:59PM	Canvas
CHAPTER 10	October 28 (Friday), by 11:59PM	Canvas
CHAPTER 13	November 4 (Friday), by 11:59PM	Canvas
CHAPTER 14	November 18 (Friday), by 11:59PM	Canvas
CHAPTER 15	December 2 (Friday), by 11:59PM	Canvas
CHAPTER 16	December 9 (Friday), by 11:59PM	Canvas
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• Please note that all problem sets are due on **Fridays.** 

### **Office Hours:**

• My in-person office hours will be held every **Monday 2:30-3:30PM**. No appointment is needed.

- Office hours on Zoom will be held every **Monday and Wednesday 1:30-2:30PM**. 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: <u>https://fullerton.zoom.us/j/89728712544</u>
- 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 Communications:**

- The best way to communicate with me is via email. I normally check my emails very frequently and respond promptly. Even if your question is very intricate and detailed, I will give you a complete and thorough answer via email.
- Be sure to include your name and class section (e.g. EC201-51) in every email.
- Your email should be checked <u>daily</u>, as communication via email is the main mode of communication in this class.
- I will communicate with you frequently via **email** through **Canvas Announcement**. 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** (<u>notifications@instructure.com</u>) 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.
- I will email you weekly about the course plan for the upcoming week and remind you of important upcoming deadlines.
- I may share your email questions about the material with everyone (post them in the Discussion Forum), if I judge that the questions enhance the understanding of the material. Others may have similar questions and posting the answers may benefit everyone. Of course, private concerns/communications will remain private.
- 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.
- 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.
- Please be proactive and email me any questions you have. I strongly encourage you to contact me as soon as you encounter difficulties so we can solve any issues early on.

#### Exam Policy:

- All online classes offered in the College of Business and Economics are required to have IN-PERSON EXAMS proctored on campus. Following this policy, we will have all three exams held in-person.
- You should be available to take the exams in person on the schedule dates if you enroll in this class. Any conflicts should be resolved at the beginning of the semester.
- 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. Should I decide to allow a make-up exam (also in-person under the CBE policy), 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).

• There are no exceptions to the test dates and times. No makeups will be given without welljustified reasons and formal documentations that verify that you have been incapacitated for the entire duration of the exam.

### Exams:

- Exams are not cumulative. The chapters covered in each exam are listed as below:
  - Midterm Exam I: Chapter 1, 2, 3, 4, and 5
  - Midterm Exam II: Chapter 6, 7, 8, and 10
  - Final Exam: Chapter 13, 14, 15, and 16
- All exams are closed-book, but you can bring a one-page, single-sided, hand-written notes to the exams. Typed or photo-copied notes (including graphs) are not allowed to use during the exams.
- In all exams you are required to bring a scantron (882-E form), #2 pencils, an eraser, and a calculator. All other electronic devices are strictly forbidden.
- You can get 882-E scantrons from Titan Shop or a vending machine located in SGMH2315.
- <u>Preparations for the exams:</u>
  - I will hold a review session on Zoom before each exam. Please make effort to attend as it will be important for your exam preparation. If you are unable to attend, you should watch the recording posted on Canvas after class.
  - The exams will be based on the course materials covered in the lectures. Watch the lecture videos and go over the lecture slides very carefully. You should take notes while watch the lecture videos, so you can conveniently review your notes before the exams.
  - I solve MANY examples in detail in the lectures. They are good exercises that are closely related to the materials introduced in the chapters. I suggest that you go over these examples again during your review.
  - Review the problem sets you have completed.
  - Review the Study Guide and practice questions.
  - If you have subscription to MindTap (a digital platform by Cengage), you may use *Adaptive* (*A*+) *Test Prep* and *Homework* in MindTap as additional exercises. Subscription to MindTap is optional, so I will not deliberately use questions from MindTap for your exams.

#### Syllabus Quiz:

- There is a **mandatory syllabus quiz** you need to complete on Canvas. The quiz is based on the syllabus and what we go over during the orientation.
- You are given unlimited attempts for the quiz, but you must score **above 88%** (22 questions correct out of 25) to pass the quiz. The quiz is set as a prerequisite for the remaining course content on Canvas, so make sure **you complete the quiz as soon as possible.**

#### **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 very helpful to your learning.
- 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 in your problem sets.
- **DO NOT use Safari** (Mac, iPad) to do the problem sets as previous students had reported compatibility issues. I recommend using the most updated **Google Chrome** for your problem sets and quizzes on Canvas.
- You will receive weekly emails from me about the course plan for the following week, including the upcoming due dates. Meanwhile, you also should mark the due dates on your calendar and set up reminders.

#### Writing Assignment:

- A separate handout on **the guidelines for the writing assignment** is posted on Canvas.
- You will write a short essay, in which you will be asked to read and analyze a news article (which is provided to you), answer a series of questions, and summarize your findings. Failure to follow the guidelines will result in no grade or very low grade for the assignment.
- The article should be analyzed in the context of economic concepts and principles learned in class.
- You must submit the FINAL draft of your paper as a SINGLE PDF file on Canvas no later than December 9 by 23:59PM to receive full credit. Late writing assignment receives a 10% deduction per late day for a maximum of 50% of the assignment's credit. Assignment submitted after December 16 will not be accepted.
- If you would like to receive feedback and a chance to revise your paper, please submit a **FIRST DRAFT** to me no later than **November 18 by 23:59PM** on Canvas through a separate link for the first draft submission. I will read your draft and post my comments no later than **December 2**. You will then have at least one week to make the suggested changes in the final draft. It is expected that you will use the feedback received from me on the first draft to improve your final draft.
- I will not accept writing assignment by email. The assignment should be submitted to Canvas and go through the originality check by Turnitin.
- You can use <u>Adobe Reader</u> if you need to compile multiple files into a single PDF. You can download the software from the CSUF Division of Information Technology Website.

#### **Critical Information Regarding Problem Sets and Writing Assignment:**

- Do not wait until the last minute to work on your assignments. Give yourself plenty of time to complete the work and also allow for technical issues, resets, etc. Be sure to work on the assignments, at the very minimum, a few hours before the deadline. Allowing ample time ensures that you can get help if you encounter a problem. Once the deadline for the assignment closes, you are out of options.
- Access to a suitable computer and adequate computer skills are critical for your success in this online course. Consequently, the instructor will not consider computer-related excuses for the failure to meet course requirements (e.g., Excuses such as technical incompatibility, inadequate access to the Internet, or any similar reasons are not valid). Neither will inadequate computer skills be considered as a valid excuse for not successfully completing an assignment.
- If you are outside of California when an assignment is due, you are responsible for knowing what time it is in California and making sure your work is completed on time. The only official time is **PST standard.**

#### Canvas:

- This course uses Canvas as our Learning Management System (LMS). You can access your Canvas through your portal. A guide for Canvas for students is available at <u>https://www.fullerton.edu/it/events\_projects/lms\_project/guides.php</u>.
- 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.
- The following information and material will be available on Canvas:
  - \* Syllabus
  - \* Announcements
  - \* Lecture slides
  - \* Zoom meeting recordings
  - \* Lecture videos
  - \* Problem sets and solutions
  - \* Writing assignment and submission links
  - \* Exam solutions
  - \* Grades
  - \* Discussion forum
  - \* Supporting resources
- You will need to install <u>Adobe Reader</u> on your computer to view PDF files.

## Zoom:

- I will hold an orientation meeting and three exam review sessions on Zoom. The Zoom sessions will be recorded and shared with the class on Canvas.
- I will also hold my office hours on Zoom. Please **email me** to make an appointment **at least 2 hours in advance**. I will not be on Zoom unless you email me first.
- You must log into your CSUF Zoom account to attend the meetings. <u>ONLY authenticated CSUF</u> users will be allowed to enter the meeting.
- Please put your microphone on mute upon entry and during the class, unless instructed otherwise.
- Free software to CSUF students (including Zoom, Microsoft Office, and Adobe) can be downloaded at <a href="http://www.fullerton.edu/it/students/software/">http://www.fullerton.edu/it/students/software/</a>.
- It is recommended that you use a laptop/computer/tablet for the Zoom sessions, though you can also use a smart phone.
- To test your Zoom technology, check <u>https://zoom.us/test</u>.
- A tutorial for Zoom can be found at <u>https://youtu.be/gWEPFFx9PfI</u>.
- Zoom etiquette:
  - Please add a profile picture to your Zoom.
  - Put your microphone on mute during Zoom class sessions, unless instructed otherwise.
  - Do not use inappropriate Zoom backgrounds or nicknames.
  - Keep professional behavior during Zoom sessions.
  - Keep irrelevant chat to a minimum.
  - Do not offend or enrage a classmate.

#### **Technical Competencies Expected of Students:**

The following technical computer skills are required of students during this online timeframe:
 Use of Zoom

- Use of word processing (e.g. <u>Microsoft Word</u>)
- Use of Adobe Reader and converting formats to PDF
- Use of a Web Browser (e.g. <u>Google Chrome</u>)
- Handling e-mail communications and inserting attachments
- Downloading and uploading files from the internet

#### **Computer Hardware, Software, and Settings Requirements:**

- Operating System: Windows 7, 8, 10 or Mac OS X/X+
- Processor: 2+ GHz
- Memory: 4+ GB
- Plug-ins: <u>PDF Reader</u>, <u>QuickTime</u>, <u>Java</u> (use the current version) Note: Flash Player is no longer recommended.
- Web browser: <u>Chrome</u>, <u>Firefox</u> or <u>Safari</u> (use the current version)
- Display: 1336x768 or higher
- Internet connection: FiOS/DSL/Cable
- E-mail: CSUF student email account
- Sound card or built-in sound: required
- Software: Microsoft Office 365 or similar; Zoom; Adobe Reader; Dropbox
- Microphone: required (external or built-in)

#### **Other Information and Statements:**

#### **General Education Information**

This course meets the University's General Education requirement in Category D.1, Introduction to the Social Sciences. The learning goals include: a) Understand the purpose of the social sciences and the distinguishing features of the social sciences; b) Understand and explain major social science concepts, methods, and theories and apply them to concrete problems of contemporary society; c) Reflect on what it means to be a social, historical, cultural, psychological, and political being; d) Reflect on their own social, cultural, and political experiences in light of social science concepts, methods, and theories; e) Understand the integrated nature of social, political, and economic behaviors and institutions in different geographical and historical contexts; f) Understand processes of social, political, and cultural change and differentiation in a variety of cultural contexts.

In compliance with University policy on General Education courses, this course includes a significant writing component involving the organization and expression of complex ideas, information, and arguments. It incorporates a timely evaluation of writing that identifies deficiencies and offers suggestions for improvements, providing an opportunity for students to revise their work and improve their writing.

#### 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 no 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 <u>University Policy Statement 300.021</u>.

# 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 <a href="http://www.fullerton.edu/DSS/">http://www.fullerton.edu/DSS/</a>.

# Tutoring Center:

College of Business and Economics provides free tutoring service in Accounting, Business Writing, Economics, Finance, and Statistics at the undergraduate level. ECON201 is included in their tutoring service. You can book an appointment on the Tutoring Center's webpage <a href="http://business.fullerton.edu/StudentServices/Tutoring/">http://business.fullerton.edu/StudentServices/Tutoring/</a>. More information regarding their service, hours of operation, contact information, etc. are also available on their webpage.

# Writing Center:

The Writing Center offers 30-minute, one-on-one peer tutoring sessions and workshops, aimed at providing assistance for all written assignments and student writing concerns. Writing Center services are available to students from all disciplines. Registration and appointment schedules are available at the <u>Writing Center</u> <u>Appointment Scheduling System</u>. More information can be found at the Writing Center webpage <u>https://english.fullerton.edu/writing\_center/</u>. The Writing Center is located on the first floor of the <u>Pollak Library</u> their phone number is (657) 278-3650.

# Student Technical Support:

- Contacts:
  - <u>Student IT Help Desk</u>: (657) 278-8888, <u>StudentITHelpDesk@fullerton.edu</u>
  - Chat with IT: Log into: <u>http://my.fullerton.edu/</u> and Click Online IT Help. Click on Live Chat
  - Canvas Support: 855-302-7528 (24/7 hotline), Canvas Support Chat Student
- Free software available for CSUF students (including Zoom, Microsoft Office, Dropbox, and Adobe): <u>http://www.fullerton.edu/it/students/software/</u>.

## 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 <u>CSUF Emergency Preparedness website</u> 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 CBE assessment activities. In doing so, CBE is able to measure its strengths and weaknesses, and continue to cultivate a climate of excellence in its students and programs.

# COURSE OUTLINE 1

Weeks	Торіс	Readings/Lecture Recordings	Assignments
	Orientation	Zoom	Saturday, August 20, 11:00AM-12:15PM
Week 1 (8/22-8/26)	Introduction to Economics	Chapter 1	Syllabus Quiz, Chapter 1 Problem Set
Week 2 (8/29-9/2)	Economic Models	Chapter 2	Chapter 2 Problem Set
Week 3 (9/5-9/9)	Gains from Trade	Chapter 3	Chapter 3 Problem Set
Week 4 (9/12-9/16)	Demand and Supply I	Chapter 4	
Week 5 (9/19-9/23)	Demand and Supply II	Chapter 4	Chapter 4 Problem Set
Week 6 (9/26-9/30)	Elasticity	Chapter 5	Chapter 5 Problem Set
	<b>Review for Exam I</b>	Zoom	Wednesday, September 28, 5:30-6:45PM
	Midterm Exam I	SGMH 2301	Saturday, October 1, 11:00AM-12:15PM
Week 7 (10/3-10/7)	Market Equilibrium and Government Policies	Chapter 6	Chapter 6 Problem Set
Week 8 (10/10-10/14)	Consumer and Producer Surplus	Chapter 7	Chapter 7 Problem Set
Week 9 (10/17-10/21)	Welfare Cost of Taxation	Chapter 8	Chapter 8 Problem Set
Week 10 (10/24-10/28)	Externalities	Chapter 10	Chapter 10 Problem Set
	Review for Exam II	Zoom	Wednesday, October 26, 5:30-6:45PM
	Midterm Exam II	SGMH 2301	Saturday, October 29, 11:00AM-12:15PM
Week 11 (10/31-11/4)	Production and Production Costs	Chapter 13	Chapter 13 Problem Set
Week 12 (11/7-11/11)	Perfect Competition I	Chapter 14	
Week 13 (11/14-11/18)	Perfect Competition II	Chapter 14	Chapter 14 Problem Set, Writing Assignment First Draft
Week 14 (11/21-11-25)		Fall Recess	– No Class Activities
Week 15 (11/28-12/2)	Monopoly	Chapter 15	Chapter 15 Problem Set
Week 16 (12/5-12/9)	Monopolistic Competition	Chapter 16	Chapter 16 Problem Set, Writing Assignment FINAL draft

<sup>1</sup> Tentative schedule only. I reserve the right to change this tentative course outline at any time during the semester.

Exam Review III	Zoom	Wednesday, December 7, 5:30-6:45PM
Final Exam	SGMH 2301	Saturday, December 10, 11:00AM-12:50PM