

Course Information and Syllabus:

Economics 50, Principles of Economic Analysis, Spring 2023

Tue/Th 11:00am-12:15pm, Bauer Forum

Prof. Ricardo Fernholz
Claremont McKenna College
Telephone: 909-607-3795

Office: Bauer 306
Office Hours: W 10-11:15am, Th 12:45-2:00pm
Email: rfernholz@cmc.edu

Textbook and Website Reading Material

The textbook for this class is Greg Mankiw's *Essentials of Economics*, 8th edition. This text should be easily available online and at the bookstore. In addition to this book, the reading material includes some articles from the popular press and other sources which will be posted on Sakai. I will also post assignments, lecture notes, short videos, and other materials to this site throughout the semester, and we will use the dropbox tab in Sakai for uploading completed and graded assignments and exams. For a lower cost ebook version of the textbook, go here: <https://www.cengage.com/c/essentials-of-economics-8e-mankiw/9781337091992PF/>

Course Material

This course provides an introduction to economic analysis together with its applications and implications. We will survey both microeconomics and macroeconomics. Microeconomics deals with decision making by individual units, and in this part of the class we will focus on the economic decisions of individuals and firms, the determination of prices and quantities of individual goods, wages, and international trade. The impact of government policies such as taxes and subsidies will also be considered. Macroeconomics deals with economic aggregates. The topics covered are long-term economic growth, the labor market, and the financial sector. Throughout, we will look at as many real-world examples as possible.

Class Tutors

The tutors for this class are Kate Schwab and John Horan. Kate will have regular tutoring hours on Tuesdays from 6-8pm in BC 23, and can be reached by email at kschwab26@students.cmc.edu. John will have regular tutoring hours on Sundays from 6-8pm in BC 22, and can be reached by email at jhoran24@students.cmc.edu.

MobLab

We will use MobLab occasionally this semester to answer questions as a class and to play a few games that help to illustrate some of the concepts being learned. Please go to www.moblab.com on a computer or download the free MobLab app on a mobile device (the website does not work on mobile devices, however). You can then create a free student account and join the class using the class code `nnupntuy3`.

Zoom

I will use Zoom this semester for most Wednesday office hours, as well as some out-of-class meetings as is convenient. The Zoom link we will use for all class activities is:

<https://cmc-its.zoom.us/j/85319936893?pwd=ZEJBUEx5WWNRdjViWC96bkMvVHhLdz09>

The meeting ID is 853 1993 6893

The password is econ050

Mask and Covid Policy

Following the Claremont Colleges policy, indoor masking in this class is strongly recommended, but not required. If circumstances change and we see an uptick in Covid cases on campus, then indoor masking in class may become mandatory. I will of course let you all know if such a change in policy occurs.

If you are ill or in quarantine/isolation and you are feeling well enough to work, we will find a way for you to complete your assignments remotely. If you are not well enough to work, we will craft a plan together (and in communication with the Dean of Students office, if necessary). Please let me know if you have any concerns with these policies.

Assignments, Exams, and Grading

There will be four problem sets in this class and the due dates for these problem sets are noted on the course schedule below. I'll post the problem sets to Sakai approximately two weeks before they are due. It is okay to discuss and collaborate on these, but each person must hand in their own copy of the completed assignments. Completed problem sets are due in class (**25% will be deducted for each day late that they are handed in**).

There will also be two exams in this class, as well as four short multiple-choice quizzes lasting approximately 20 minutes each. **There are no make-up exams or quizzes.** If you must miss a quiz/exam or cannot hand in a homework on time for medical reasons, it is

your responsibility to tell me in advance. I will need a note from a doctor or health services if this occurs.

The final grade for this class will be based on participation, problem sets, quizzes, and exams. The participation part of this class will be based on the completion of a series of brief reading assignments during the semester as well as on attendance and participation in class activities and discussion. The weighting scheme for the final class grade is:

5% Participation/Reading Assignments

15% Problem Sets

20% Quizzes

25% Midterm Exam

35% Final Exam

Reasonable Accommodations

Your experience in this class is important to me. If you have already established accommodations with Accessibility Services at CMC, please communicate your approved accommodations to me at your earliest convenience so we can discuss your needs in this course. You can start this conversation by forwarding me your accommodation letter. If you have not yet established accommodations through Accessibility Services, but have a temporary health condition or permanent disability, you are encouraged to contact Maude Nazaire at Accessibility Services. General information and accommodations request information can be found at the CMC DOS Accessibility Service's website. Please note that arrangements must be made with advance notice. You are able to request accommodations from CMC Accessibility Services at any point in the semester. Be mindful that this process may take some time to complete and accommodations are not retroactive. If you are not a CMC student, please connect with the Accessibility Services Coordinator on your campus.

Preliminary Course Schedule

January 17: Introduction

January 19: Comparative Advantage and Trade

(Mankiw Ch. 1, 3, *Economics Isn't Dismal, It's Useful*)

January 24: Demand and Consumer Surplus

(Mankiw Ch. 4, 7.1)

January 26: Supply and Producer Surplus

(Mankiw Ch. 4, 7.2)

January 31: Supply and Demand Together
(Mankiw Ch. 4, Video: Elasticity of Demand, Moblab: Competitive Market)

February 2: Elasticity, **Quiz 1**
(Mankiw Ch. 5)

February 7: Applications of Elasticity
(Mankiw Ch. 5, Video: Elasticity of Supply)

February 9: Supply, Demand, and the Government
(Mankiw Ch. 6, *Minimum Wages and Racial Inequality*)

February 14: Efficient Markets
(Mankiw Ch. 7)

February 16: Efficient Markets and the Effect of Taxes
(Mankiw Ch. 8, *Sending Potatoes to Idaho?*)

February 21: Externalities, **Problem Set 1 due**
(Mankiw Ch. 10)

February 23: Public Goods, **Quiz 2**
(Mankiw Ch. 11)

February 28: Review
(Moblab: Commons Fishery)

March 2: **Midterm Exam**

March 7: Firms and the Cost of Production
(Mankiw Ch. 12)

March 9: Firms, Production Costs, and Competitive Markets
(Mankiw Ch. 12)

March 14: No Class, Spring Break

March 16: No Class, Spring Break

March 21: The Behavior of Firms in Competitive Markets
(Mankiw Ch. 13)

March 23: Monopoly, **Problem Set 2 due**
(Mankiw Ch. 14.1-14.3)

March 28: More Monopoly, **Quiz 3**
(Mankiw Ch. 14.4-14.6)

March 30: Intro to Macro

(Mankiw Ch. 15, Video: Intro to Macro)

April 4: Measuring the Macroeconomy

(Mankiw Ch. 15, Video: Real and Nominal GDP, Video: CPI)

April 6: Measuring the Cost of Living

(Mankiw Ch. 16, *The Trouble with GDP*)

April 11: No Class

April 13: Economic Growth and Productivity, **Problem Set 3 due**

(Mankiw Ch. 17)

April 18: Saving and Investment

(Mankiw Ch. 18, *Why Long-Term Economic Growth Often Disappoints*)

April 20: Basics of Finance

(Mankiw Ch. 19)

April 25: **Quiz 4**

(Moblab: Asset Market)

April 27: Unemployment and Public Policy

(Mankiw Ch. 20.1-20.2)

May 2: Review, **Problem Set 4 due**

Final Exam: Thursday, May 11, 9am

This schedule is preliminary and is subject to change during the semester as needed.