



Course ECON2302.5U1
Course Title Principles of Microeconomics
Professor Hao Mou
Term Summer 2025
Meetings Monday & Wednesday 5:30pm – 7:30pm at GR 3.606

Instructor's Contact Information

Office Location GR 2.822

Email Address Hao.Mou@UTDallas.edu

Please include ECON 2302 in the subject header. The university requires all official emails to go to your UTD address.

Office Hours Thursdays 10:00 AM to 12:00 PM via MS Teams by appointment

Other Information Feel free to e-mail me for an appointment if you have any problem.

Course Attendance

Regular and punctual class attendance is expected. Students who fail to attend class regularly are inviting scholastic difficulty. Homework assignments are often announced in class and students who are not present may miss assignments.

Course Pre-requisites, Co-requisites, and/or Other Restrictions

This course has no official prerequisites. However, students are expected to have a functional knowledge of college level algebra. Specifically, you should be able to determine the slope of a linear equation and interpret it; sketch a linear equation in the x-y space; solve a system of linear equations; calculate percentage.

Course Description

This course is an introduction to Microeconomics which studies how individuals and firms make decisions. The purpose of the course is to introduce the core concepts from microeconomics and their application. Topics include the theory of demand and supply, market structure, consumer behavior, firm behavior, international trade and the role of government policy and regulation. You will leave this course with a better understanding of the economic way of thinking when approaching the difficult decisions that must be made every day.

Learning Objectives/Outcomes

Upon successful completion of this course, students will

- a) learn the fundamental economic problem of scarcity, its impact on decision making by consumers and producers, basic economics concepts including supply, demand, and market equilibrium;
- b) be able to apply basic principles of microeconomics to the real world;
- c) be able to apply the concept of elasticity as a measure of responsiveness to various variables;
- d) be able to distinguish different market structures and their impact on efficiency of resource allocation;

- e) learn the quantitative economics measures, for example, opportunity cost, price elasticity of supply/demand and deadweight loss, and use these measures to evaluate individual or government decision making.

Required Textbooks

Principles of Microeconomics, 10th Edition by N. Gregory Mankiw. ISBN: 9780357722862

* **Note:** You will need to log into eLearning regularly to download lecture notes, homework questions, and other course materials. Any course related announcement will be posted on eLearning.

Tentative Academic Calendars

WEEK/ DATES	TOPICS/LECTURES	<i>DUE DATE(S)</i>
Week 1 06/02- 06/06	Course Introduction, Overview and Chapter 1: Ten Principles of Economics Chapter 2: Thinking Like an Economist Chapter 3: Interdependence and the Gains from Trade Chapter 4: The Market Forces of Supply and Demand	
Week 2 06/09- 06/13	Chapter 5: Elasticity and Its Application Chapter 6: Supply, Demand, and Government Policies	<i>Assignment 1 is due on Monday before class</i>
Week 3 06/16- 06/20	Chapter 7: Consumers, Producers, and the Efficiency of Markets Chapter 8: Application: The Costs of Taxation	<i>Assignment 2 is due on Monday before class</i>
Week 4 06/23- 06/27	Chapter 9: Application: International Trade Chapter 10: Externalities	<i>Assignment 3 is due on Monday before class</i>
Week 5 06/30-07/04	Chapter 11: Public Goods and Common Resources Review for Midterm Exam	<i>Assignment 4 is due on Monday before class</i>
Week 6 07/07-07/11	Midterm exam Chapter 12: The Economics of Healthcare	<i>Midterm exam is on Monday, 7/7</i>
Week 7 07/14- 07/18	Chapter 13: The Design of the Tax System Chapter 14: The Costs of Production	
Week 8 07/21-07/25	Chapter 15: Firms in Competitive Markets Chapter 16: Monopoly	<i>Assignment 5 is due on Monday before class</i>
Week 9 07/28-08/01	Chapter 17: Monopolistic Competition Chapter 18: Oligopoly	<i>Assignment 6 is due on Monday before class</i>

Week 10 08/04-08/08	Chapter 19: The Markets for the Factors of Production Chapter 20: Earnings and Discrimination Chapter 21: Income Inequality and Poverty Review	<i>Assignment 7 is due on Monday before class</i>
Week 11 08/11-08/15	Final Exam	<i>Final Exam on Monday, 08/11</i>

Depending on the progress, the instructor may adjust the above schedule.

Homework Assignments

Homework will be assigned regularly and will be completed online through eLearning. Suggested answers will be provided on eLearning. No late assignment will be accepted. Students are permitted to drop their lowest homework grade.

Makeup Exams

There will be NO makeup exams. If you miss exam 1, your exam 2 grade will carry the additional weight **if and only if** a valid excuse (e.g., doctor's note) is presented in time. If the absence is known about ahead of time, the student needs to tell me at least a week in advance of the exam. If the absence is due to an emergency, I will work with the student to reschedule the exam.

Grading Policy

Homework	30%
Exam 1	30%
Exam 2	40%

The weighted average grade will be translated into letter grade (A+ through F) as follows:

97 +	A+	80-84	B+	68-71	C+	0-59	F
90-96	A	76-79	B	64-67	C		
85-89	A-	72-75	B-	60-63	C-		

Student Resources

Students who have tested positive for COVID-19 or may have been exposed should not attend class in person and should instead follow required disclosure notifications as posted on the university's website (see "[What should I do if I become sick?](#)")

COVID-19 Resources

[Comets United webpage](#): check frequently

[FAQ](#): check out the FAQs and reach out to your instructor or academic advisor if answers are not included

[Student Resources](#): a variety of resources are available to help students to obtain counseling, health care, and academic support.

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.