Course: ECONOMICS 1100.008 - PRINCIPLES OF MICROECONOMICS  
BLB 170, MWF, 11:00-11:50am  
Instructor: Yang Zhou, Ph.D.  
Email: Yang.Zhou2@unt.edu  
Office: WH 367  
Office Hours: W 9:00-10:30am at WH 330 (In-person or via Zoom) & By appointment (via Zoom)

Course Textbooks and Other Materials

Required Text: Introduction to Microeconomic Methods and Models (2021 edition)  
Publisher: bluedoor; Authors: Kari L. Battaglia/Susan L. Dadres

This course uses the custom-built interactive etext Introduction to Microeconomic Methods and Models. The etext and related assessments are accessed using the Top Hat platform.

In order to successfully link your Top Hat account with your Canvas account, please follow the step-by-step instructions found here: https://support.tophat.com/s/article/Student-LTI-Course-Enrollment-Canvas. This is required to ensure your Top Hat grades are successfully transferred to Canvas. If you have any questions regarding this, please reach out to nick.shafer@tophatmonocle.com for help.

You may purchase an access code for the etext from the UNT bookstore, OR you may directly purchase it from Top Hat: you can find the link to your Top Hat course in the Canvas “Assignments” Module’s “Top Hat Registration” item. Make sure you purchase the etext for Econ 1100-008 - Spring 2022. You MAY NOT use a copy of the etext that was purchased by another student because this would prevent you from getting homework credit. You will find information on how to purchase your Top Hat subscription, manage your account settings, and learn more about Top Hat’s IOS and Android App.

Upon checkout, you will be charged and can pay with your credit card. If you have purchased the Top Hat Access Key directly from your bookstore, click on “redeem access code” to proceed to put in the 13-digit code.

Don’t worry if you don’t see any content in the course right away, I will make it available to you as we progress through the semester.
You should now have access to the Top Hat ebook!

Should you require assistance with Top Hat at any time, due to the fact that they require specific user information to troubleshoot these issues, please contact their Support Team directly by way of email (support@tophat.com), the in-app support button, or by calling 1-888-663-5491. Response times can take up to 24 hours. In order to get the best help please provide: Email you have used to register or will use to register, Top Hat course link, and detailed explanation of your issue with screenshots.

You can visit the Top Hat Overview (https://success.tophat.com/s/article/Student-Top-Hat-Overview-and-Getting-Started-Guide) within the Top Hat Success Center which provides a brief overview on working with this platform.

You will also need notetaking supplies, a number 2 pencil, and a nonprogrammable calculator (not a cell phone) for most class meetings.

**Course Summary and Objectives**

This course serves as an introduction to business organization and a market-based economy. The techniques of economic analysis are used to examine models of consumer behavior and producer behavior. Once developed, these tools of analysis are applied to current economic situations. The Course Objectives (COs) are:

CO 1. Describe how market forces result in an efficient allocation of scarce resources.

CO 2. Explain how product markets achieve equilibrium and identify factors that cause equilibrium price and quantity to change.

CO 3. Describe how government intervention in the market can lead to an inefficient outcome and measure the resulting deadweight loss.

CO 4. Identify market failures and government policies that promote equitable and efficient outcomes.

CO 5. Identify the profit-maximizing or loss-minimizing production level of output for perfectly competitive firms given market conditions.

CO 6. Contrast the efficient outcome associated with highly competitive markets with the inefficient outcome associated with markets characterized by market power.

CO 7. Explain how labor markets achieve equilibrium and identify factors that cause the equilibrium wage and employment to change.
Grading Policy

Your final grade in this course will be determined from your scores on homework, in-class graded work, writing assignments, and exams.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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</thead>
<tbody>
<tr>
<td>Homework (Top Hat)</td>
<td>150</td>
</tr>
<tr>
<td>In-Class Graded Work</td>
<td>50</td>
</tr>
<tr>
<td>In-Class Essay &amp; Writing Assignment</td>
<td>50</td>
</tr>
<tr>
<td>Exam 1</td>
<td>250</td>
</tr>
<tr>
<td>Exam 2</td>
<td>250</td>
</tr>
<tr>
<td>Exam 3</td>
<td>250</td>
</tr>
<tr>
<td>Comprehensive Final Exam (Optional)</td>
<td>250</td>
</tr>
</tbody>
</table>

Total: 1,000

Course grades are assigned according to the following scale:

- A = 900 and above
- B = 800 – 899
- C = 700 – 799
- D = 600 – 699
- F = Below 600

Graded work such as in-class quizzes and exams will be handed back in class. It is your responsibility to monitor your performance (grade) in the course. See me during my office hours or email for an appointment if you have concerns about your progress during the semester.

See [https://registrar.unt.edu/registration/spring-registration-guide](https://registrar.unt.edu/registration/spring-registration-guide) and scroll down to Dropping Classes and Withdrawing for the Term for the link to detailed information about dropping this course or withdrawing from all classes.

A grade of incomplete will be assigned according to UNT policy on incompletes. Before requesting a grade of incomplete, read this policy at [http://registrar.unt.edu/grades/incompletes](http://registrar.unt.edu/grades/incompletes).

Exams

Exam dates and the chapters to be covered are listed below as well as on the Course Calendar. Exams will be returned in class, but I reserve the right to re-collect them and keep them on file. **You must bring a UNT student identification card, a non-programmable calculator, and a number 2 pencil to each exam.**

MAKE-UP EXAM: If you miss an exam for any reason, the final exam is the make-up exam and your score on the comprehensive final exam will be counted in your semester course grade. There are no make-up exams offered on an individual basis.
All exams are multiple choice; exams 1, 2, and 3 have a 50-minute time limit and the comprehensive final exam has a 2-hour time limit. Each exam is worth 25% of your course grade; your three highest exam scores will be counted in your semester course grade. If you are satisfied with your grade in the course as of the last week of classes, you do not have to take the final exam. Exams account for a combined total of 75% of your semester course grade.

**Examination Dates**

Exam 1 (Ch. 1 - 5) ..........................  Friday, Feb 18, 11:00-11:50am
Exam 2 (Ch. 6 - 11) .........................  Friday, Apr 1, 11:00-11:50am
Exam 3 (Ch. 12 - 14) .......................  Friday, Apr 29, 11:00-11:50am
Final Exam (Comprehensive through Ch. 14) ....  Monday, May 9, 10:30am-12:30pm

Go to [https://registrar.unt.edu/exams/final-exam-schedule/spring](https://registrar.unt.edu/exams/final-exam-schedule/spring) for the UNT schedule of final exams.

**Principles of Economics Help Center**

The Economics **Help Center** is located in **Wooten Hall, room 310** and will be open for student use starting **Monday, January 24**. Hours of operation are on the Help Center Information Sheet posted on Canvas. **Read through the Help Center Information Sheet prior to going to the Help Center for assistance.**

**Homework and In-Class Graded Work**

Homework assignments come from the book on the Top Hat platform. Graded work in Top Hat counts 15% of the semester course grade. More details of Top Hat assignments, e.g. due dates, will be indicated in the Top Hat platform.

In-class graded work may take several forms, including written quizzes, essays, and class participation activities. In-class graded work accounts for 5%.

**In-Class Essay and Writing Assignment**

A required essay is written in class at the end of the semester. The topic of the essay may be taken from any material covered throughout the semester. The specific topic of the essay will be announced in the class period before the essay is to be written. The essay is worth 1% of your semester course grade.

The writing assignment requires the use of information and tools acquired in this class to
analyze and interpret real world events. Detailed instructions for this assignment are on Canvas (or will be distributed in class). The writing assignment accounts for 4% of your semester course grade.

**Attendance Policy**

Class attendance is expected and will significantly increase your chances for a better understanding of economics and a better grade in this course. Additionally, unannounced quizzes and graded work which you might miss by failing to attend may lower your grade.

You are strongly encouraged to read through the material in the text prior to class. Refer to the Course Calendar below for guidance on which chapters will be covered each week in lecture.

**COURSE CALENDAR**

<table>
<thead>
<tr>
<th>Class Week</th>
<th>Text Material Covered:</th>
</tr>
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<tbody>
<tr>
<td>Jan 18 - 21</td>
<td>Chapter 1 Economic Methods and Models</td>
</tr>
<tr>
<td></td>
<td>Chapter 2 Addressing Scarcity</td>
</tr>
<tr>
<td>Jan 24 - 28</td>
<td>Chapter 2 Addressing Scarcity</td>
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<td></td>
<td>Chapter 3 The Global Economy</td>
</tr>
<tr>
<td>Jan 31 - Feb 4</td>
<td>Chapter 4 The Supply and Demand Model</td>
</tr>
<tr>
<td>Feb 7 - 11</td>
<td>Chapter 5 Measuring Elasticity</td>
</tr>
<tr>
<td>Feb 14 - 18</td>
<td>Finish and Review Chapters 1 - 5</td>
</tr>
<tr>
<td><strong>Feb 18</strong></td>
<td><strong>Exam 1 over Chapters 1 - 5</strong></td>
</tr>
<tr>
<td>Feb 21 - 25</td>
<td>Chapter 6 Efficient Markets</td>
</tr>
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<td></td>
<td>Chapter 7 Government Policy: Promoting Equity</td>
</tr>
<tr>
<td>Feb 28 - Mar 4</td>
<td>Chapter 7 Government Policy: Promoting Equity</td>
</tr>
<tr>
<td></td>
<td>Chapter 8 Government Policy: Promoting Efficiency</td>
</tr>
<tr>
<td>Mar 7 – 11</td>
<td>Chapter 9 Theory of the Firm: Concepts and Methods</td>
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<td></td>
<td>Chapter 10 Theory of the Firm: Production and Cost Functions</td>
</tr>
<tr>
<td><strong>Mar 14 - 18</strong></td>
<td><strong>SPRING BREAK; NO CLASSES</strong></td>
</tr>
<tr>
<td>Mar 21 - 25</td>
<td>Chapter 11 The Perfectly Competitive Model</td>
</tr>
<tr>
<td>Mar 28 - Apr 1</td>
<td>Finish and Review Chapters 6 - 11</td>
</tr>
<tr>
<td><strong>Apr 1</strong></td>
<td><strong>Exam 2 over Chapters 6 - 11</strong></td>
</tr>
<tr>
<td>Apr 4 - 8</td>
<td>Chapter 12 The Monopoly Model</td>
</tr>
<tr>
<td><strong>Apr 8</strong></td>
<td><strong>Last day to drop a class</strong></td>
</tr>
<tr>
<td>Apr 11 - 15</td>
<td>Chapter 13 The Models of In-Between Competition</td>
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<tr>
<td>Apr 18 - 22</td>
<td>Chapter 14 Competitive Labor Markets</td>
</tr>
<tr>
<td>Apr 25 - 29</td>
<td>Finish and Review Chapters 12 - 14</td>
</tr>
<tr>
<td><strong>Apr 29</strong></td>
<td><strong>Exam 3 over Chapters 12 - 14</strong></td>
</tr>
<tr>
<td>May 2 - 5</td>
<td>Review for Final Exam</td>
</tr>
<tr>
<td><strong>May 9</strong></td>
<td><strong>Final Exam (10:30am-12:30pm); the final exam is comprehensive and optional</strong></td>
</tr>
</tbody>
</table>
Go to https://registrar.unt.edu/exams/final-exam-schedule/spring for the UNT schedule of final exams.

**Personal Electronics Policy**

You may not have any personal electronic communications or other devices turned on during class without prior permission from me. **This includes laptops, tablets, MP3s, and cell phones.** Cell phones, head phones, ear buds, and other devices not previously approved may not be used during exams.

**Contacting Me**

In person: You do not need an appointment to see me during my office hours. If you would like to meet me via Zoom during the office hours, please email me in advance to confirm, and I will have the Zoom set up and send the meeting information to you. If you are unable to meet during my office hours, please email me to set up a mutually convenient time.

Via Email: **All email must be sent through your UNT student email address (my.unt.edu) specifically to me at yang.zhou2@unt.edu.** Email from any other source or to any other email address is unlikely to make it through UNT filters and will not be answered.

If you contact me via email, the subject line of your email must have your course and section number to be opened. I will do my best to respond to every reasonable email within one business day, Monday through Friday when UNT is open. If you do not get a response, please resend making sure to follow the above instructions.

You can also email me through Canvas using the Inbox icon on the left of the course home page.

Email correspondence should be appropriate and should not contain requests for me to provide you with missed assignments, handouts, notes, grades, etc. and should never be a request to treat your coursework and grade differently than what is outlined on this syllabus. Inappropriate emails and student requests will be forwarded to the appropriate campus office and/or official.

Please visit me during the office hours listed on the first page of this syllabus. You may also contact me via email (see above).

**Outside of office hours, you can receive assistance at the Econ Help Center in Wooten Hall Room 310.** See the Help Center Information Sheet on Canvas for Help Center hours of operation. **Read through the information sheet in its entirety prior to your first visit to the Help Center.**
Technical Help

Contact the Help Desk if you have any problems using Canvas.

Email: helpdesk@unt.edu Phone: 940-565-2324

Visit the website for additional information and hours of operation: https://it.unt.edu/helpdesk

For Top Hat technical assistance, see the first two pages of this syllabus.

Please read the following UNT policies that apply to all courses at UNT.

Copyrights

Class lectures are protected by state common law and federal copyrights. They are the original expression of the Instructor and may be recorded at the same time as delivered in order to secure protection. Whereas, you are authorized to take notes in class thereby creating a derivative of the lecture, the authorization extends only to making one set of notes for your PERSONAL USE. You are not authorized to record lectures or to make commercial use of them without the Instructor’s prior express written permission.

Attendance Policy: COVID-19 Impact

It is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to complete the course work according to the course calendar because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19 (Links to an external site.) (https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or askSHWC@unt.edu) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or COVID@unt.edu for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

Disability Accommodation

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable
accommodations at any time; however, ODA notices of reasonable accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the ODA website at Office of Disability Accommodation (Links to an external site.). You may also contact ODA by phone at (940) 565-4323.

The Economics Department cooperates with the Office of Disability Accommodation (ODA) to make reasonable accommodations for qualified students with disabilities. If you have not registered with ODA, we encourage you to do so. Please present your written accommodation request during the first two weeks of the semester if possible.

**Academic Integrity Policy**

Academic Integrity Standards and Consequences. According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University. The UNT Department of Economics adheres to the University's Policy on Cheating and Plagiarism. To view the complete Student Academic Integrity policy, go to https://policy.unt.edu/policy/06-003 (Links to an external site.).

Individuals engaging in activities that may be construed as cheating or plagiarizing should be prepared for the consequences; one consequence is to receive an “F” for the course. Please see below for further information on and explanation of cheating and plagiarism.

The UNT Department of Economics adheres to the University's Policy on Cheating and Plagiarism. To view the complete policy, go to Academic Integrity (Links to an external site.).

**Cheating:** The use of unauthorized assistance in an academic exercise, including but not limited to:

1. use of any unauthorized assistance to take exams, tests, quizzes or other assessments;
2. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems or carrying out other assignments;
3. acquisition, without permission, of tests, notes or other academic materials belonging to a faculty or staff member of the University;
4. dual submission of a paper or project, or re-submission of a paper or project to a different class without express permission from the instructor;
5. any other act designed to give a student an unfair advantage on an academic assignment.
Plagiarism: Use of another's thoughts or words without proper attribution in any academic exercise, regardless of the student's intent, including but not limited to:

1. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgement or citation.
2. the knowing or negligent unacknowledged use of materials prepared by another person or by an agency engaged in selling term papers or other academic materials.

Important note: if you are retaking this class, all assigned work must be completed as instructed. Submitting work or answers from a previous semester constitutes cheating and will be treated as such.

Prohibition of Discrimination, Harassment, and Retaliation

The University of North Texas (UNT) prohibits discrimination and harassment because of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law in its application and admission processes; educational programs and activities; employment policies, procedures, and processes; and university facilities. The University takes active measures to prevent such conduct and investigates and takes remedial action when appropriate.

Classroom Conduct: Acceptable Student Behavior

Student behavior that interferes with the Instructor’s ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the Instructor may refer the student to the appropriate University office. The university's expectations for student conduct apply to all instructional forums, including university and electronic classrooms, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at [https://policy.unt.edu/policy/07-012](https://policy.unt.edu/policy/07-012). See section IX for a list of the Categories of Misconduct and section X for a list of the Sanctions for Misconduct.

Sexual Assault Prevention

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment, sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT’s Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim’s compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus. The
Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565-2648. Additionally, alleged sexual misconduct can be non-confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565-2759.

**Advice and Encouragement**

You will be most successful in any economics class if you are:

1. Curious: Economics applies to everyone in virtually all of their everyday activities. Be inquisitive, take an interest in how the world works.

2. Diligent: Read the textbook, participate in class, do the homework, study for the exams, etc.

“In studying the effects of any given economic proposal we must trace not merely the immediate results but the results in the long run, not merely the primary consequences but the secondary consequences, and not merely the effects on some special group but the effects on everyone.”

- Henry Hazlitt

“The master-economist must possess a rare combination of gifts. He must reach a high standard in several different directions and must combine talents not often found together. He must be mathematician, historian, statesman, philosopher—in some degree. He must understand symbols and speak in words. He must contemplate the particular in terms of the general, and touch abstract and concrete in the same flight of thought. He must study the present in the light of the past for the purposes of the future.”

- John Maynard Keynes

“The curious task of economics is to demonstrate to men how little they really know about what they imagine they can design.”

- Friedrich Hayek