University of Missouri-Columbia, Department of Economics ECON 4351/7351 Section 1: Intermediate Microeconomics ROOM TBD T/TH 3:30 – 4:45 pm

Professor: Brittany Street Email: streetb@missouri.edu Office Hours: TBD

Teaching Assistant: Wei Zhao Email: weizhao@mail.missouri.edu Office Hours: TBD

Course Description:

In this class we will build on the foundation of microeconomics in studying the behavior of individuals, households, and firms. This class gives a deeper understanding of concepts in microeconomics through the use of intuition, mathematical tools, and applications.

Prerequisite(s): ECONOM 1014 or 1024 or ABM 1041; MATH 1400 or MATH 1500 or equivalent

Learning Outcomes:

- 1. Understand supply and demand and equilibrium price and quantity
- 2. Calculate elasticity and explain economic meaning of it.
- 3. Explain public goods and externalities.
- 4. Understand the consumer's optimization problem.
- 5. Understand the producer's optimization problem.
- 6. Identify different market types and behaviors.
- 7. Understanding of game theory

Required Textbook:

The required text is Microeconomics by Goolsbee, Levitt, and Syverson, 3rd edition and is bundled with Achieve, an online platform integrated with Canvas. Homework will be assigned regularly through Achieve, which can be accessed through Canvas. iClicker is also required and is free to use through the University. You can download the app for Android or iOS or purchase/rent a clicker through the bookstore.

AutoAcess

- This course is part of our AutoAccess program designed to reduce the cost of course materials for students. You will be able to access the digital content for this course through Canvas on the first day of class automatically.
- Your student account will be charged for the cost of the digital course material **(TBD)**. We have helped save students over \$29 million by providing digital content over the last 6 years.
- The lowest cost content has been sourced. If you choose to opt out of the content please do so by **Feb 1, 2022** to receive a refund. You will be sent a Welcome Email that will

provide charge amounts, the opt-out process and any additional information needed for your AutoAccess course(s) beginning January 5, 2022.

- Your AutoAccess course may have a Print Upgrade available as an additional purchase (loose leaf upgrade = \$22.00). This is a low-cost version of the printed text made available by the publisher at a reduced cost. It is the publisher's requirement that in order to purchase the additional print, you must be opted in for the AutoAccess digital required material. If you have questions about Print Upgrades and opting out, please contact us at autoaccess.themizzoustore.com.
- If you have questions please call 573-882-7611, email AutoAccess@missouri.edu or visit autoaccess.themizzoustore.com.

Grades:

Grades are calculated on the plus minus system and based on class participation, homework, two tests, and the final exam. Participation is 5% of your grade and recorded each class by answering questions asked during class using iClicker (participation is used, <u>not</u> based on correct answers). The lowest four class participations will be dropped. Homework is due every week and worth 25% of your grade. It will be an online assignment and you will have unlimited attempts to get the correct answer, but each attempt is penalized by 5% for that question (so if you get every question right in three attempts, then you receive 90% for each question and for the overall homework grade). The goal is for you to learn the material and make a good grade. You will also have two exams throughout the semester, each worth 20% of your grade. The final is comprehensive, focusing on the chapters after the second exam, and will be worth 30% of your grade.

For 7351 students, your grades will be based on Participation (5%), Homework (20%), Exam 1 (20%), Exam 2 (20 %), Final Exam (25%), and a Final Paper (10%).

Tentative Course Schedule

This schedule is subject to change as the semester progresses. Depending on how we are doing on time I may make adjustments to the schedule and will notify everyone in class and on Canvas.

Week & dates		Topic	Assignments	Reading
1	Jan 18	Introduction, Math Review,	Register for Sapling	Math Review and
	Jan 20	Supply and Demand	HW 1 and HW2	Chapter 2
2	Jan 25	Using Supply and Demand	HW 3	Chapter 3
	Jan 27			
3	Feb 1	Externalities	HW 4	Chapter 3
	Feb 3			Chapter 17
4	Feb 8	Consumer Behavior	HW 5	Chapter 4
	Feb 10			
5	Feb 15	Consumer Behavior Continued	HW 5	Chapter 4 & appendix
	Feb 17			
	Feb 21	Last day to drop without a grade		
6	Feb 22	Wrap-Up		Test covers chapters
	Feb 24	Exam 1		1, 2, 3, 17, 4

7	M., 1	Individual and Madate Damand	HW 6	Charten F
7	Mar 1	Individual and Market Demand	HW 6	Chapter 5
	Mar 3			
8	Mar 8	Producer Behavior	HW 7	Chapter 6 & appendix
	Mar 10			
9	Mar 15	Costs	HW 8	Chapter 7
	Mar 17			
10	Mar 22	Wrap-Up		Test covers chapters
	Mar 24	Exam 2		5, 6, 7
	Mar 29	Spring Break		
	Mar 31			
11	Apr 5	Supply in Comp. Market	HW 9	Chapter 8
	Apr 7			
12	Apr 12	Market Power and Monopoly	HW 10	Chapter 9
	Apr 14			
13	Apr 19	Pricing Strategies for Firms with	HW 11	Chapter 10
	Apr 21	Market Power		
14	Apr 26	Game Theory	HW 12	Chapter 12
	Apr 28			
	May 2	Last day to withdraw		
15	May 3	Wrap-Up		
	May 5	-		
	May 12	Final Exam	Final Exam	Exam will cover all
	7:30-		Schedule <u>here</u>	chapters
	9:30 am			

ATTENDANCE/LATE ASSIGNMENTS/MISSED EXAMS:

Attendance is not mandatory, although class participation points (recorded through iClicker) will be counted as a part of the total grade. Given the unprecedent times, all students will automatically receive 4 absences. Should students have more than four excused absences, please contact the TA and myself and provide documentation. If you miss class, please arrange to gets notes from a classmate. I will use Panopto as a last resort back up option, but technical issues happen and may not be reliably available, particularly for discussion-based lectures.

Late assignments are not accepted since they will be available online and can be completed at any time. An extension will only be granted for certain circumstances (e.g., severe sickness, death in the family, etc). If you miss an exam due to a university excused absence, then you must notify me and the TA as soon as feasibly possible and present written documentation to receive a make-up exam.

Covid-19 Precautions/disruptions and children in classroom

I realize these are unusual circumstances and that each student may have their own unique obstacles this semester. Please feel free to bring any concerns to me and your TA and we will try to accommodate as much as possible. A common issue might be issues with childcare. Should childcare fall through on a class day, please feel free to bring your child to class. This is not meant to be a regular solution, but these things are bound to come up and I am happy to welcome a visitor to the class. Please just sit near an exit so that you can leave if necessary to tend to your child.

EMAIL PROTOCOL

Please direct all emails to your TA, Wei Zhao, and CC me with "ECONOM 4351/7351" in the subject line. We will try to respond within 24 hours. If we have not responded within 48 hours, please feel free to resend the email. Emails should be professional and include a greeting (e.g., Hello Professor Street, Dear Wei, etc), purpose of email (it is perfectly fine to keep it brief), and sign-off (e.g., Thanks, Sincerely, etc).

ACCOMMODATION OF DISABILITIES

If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible.

If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please establish an accommodation plan with the <u>MU Disability Center</u>, S5 Memorial Union, 573-882-4696, and then notify me of your eligibility for reasonable accommodations. For other MU resources for persons with disabilities, click on "Disability Resources" on the MU homepage.

ACADEMIC INTEGRITY

Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor.

INTELLECTUAL PLURALISM

The University community welcomes intellectual diversity and respects student rights. Students who have questions or concerns regarding the atmosphere in this class (including respect for diverse opinions) may contact the departmental chair or divisional director; the director of the <u>Office of Students Rights and Responsibilities</u>; the <u>MU Equity Office</u>, or <u>equity@missouri.edu</u>.

All students will have the opportunity to submit an anonymous evaluation of the instructor(s) at the end of the course.

ACADEMIC INQUIRY, COURSE DISCUSSION, AND PRIVACY

University of Missouri System Executive Order No. 38 lays out principles regarding the sanctity of classroom discussions at the university. The policy is described fully in section 200.015 of the Collected Rules and Regulations. In this class, students may not make audio or video recordings of course activity, except students permitted to record as an accommodation under section 240.040 of

the Collected Rules. All other students who record and/or distribute audio or video recordings of class activity are subject to discipline in accordance with provisions of section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters.

Those students who are permitted to record are not permitted to redistribute audio or video recordings of statements or comments from the course to individuals who are not students in the course without the express permission of the faculty member and of any students who are recorded. Students found to have violated this policy are subject to discipline in accordance with provisions of section 200.020 of the Collected Rules and Regulations of the University of Missouri pertaining to student conduct matters.

TITLE IX

University of Missouri policies prohibit discrimination on the basis of race, color, national origin, ancestry, religion, sex, gender, gender identity, gender expression, sexual orientation, pregnancy, age, genetic information, disability and protected veteran status. Discrimination includes any form of unequal treatment such as denial of opportunities, harassment, and violence. Sex-based violence includes rape, sexual assault, unwanted touching, stalking, dating/interpersonal violence, and sexual exploitation.

- If you experience discrimination, you are encouraged (but not required) to report the incident to the MU Office for Civil Rights & Title IX. Learn more about your rights and options at <u>civilrights.missouri.edu</u> or call 573-882-3880. You also may make an anonymous report online.
- Students may also contact the Relationship & Sexual Violence Prevention (RSVP) Center, a confidential resource, for advocacy and other support related to rape or power-based personal violence at rsvp@missouri.edu or 573-882-6638, or go to rsvp@missouri.edu.
- Both the <u>Office for Civil Rights & Title IX</u> and the <u>RSVP Center</u> can provide assistance to students who need help with academics, housing, or other issues.

ADDITIONAL TITLE IX INFORMATION:

In the event that you choose to write or speak about having survived sexualized violence, including rape, sexual assault, dating violence, domestic violence, or stalking Mizzou policies require that, as your instructor, I share this information with Ellen Eardley, MU Title IX Administrator. Ellen or her trusted colleague will contact you to let you know about accommodations and support services at MU as well as options for holding accountable the person who harmed you. **You are not required to speak with them.**

If you do not want the Title IX Administrator notified, instead of disclosing this information to your instructor, you can speak confidentially with the following people on campus and in the community. They can connect you with support services and help explore your options now, or in the future.

- MU Relationship and Sexual Violence Prevention Center: rsvp.missouri.edu (573)882-6638
- MU Counseling Center: counseling.missouri.edu (573)882-6601
- MU Behavioral Health: studenthealth.missouri.edu/services/mental.html (573)882-1483
- True North (24/7 crisis center and shelter): truenorthofcolumbia.org (800)548-2480

If you are a survivor or someone concerned about a survivor and need immediate information on what to do, please go to <u>RSVP.missouri.edu/get-help.</u>