

ECO 5303. Managerial Economics

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Office hours: Online (Teams):

Credit Hours/Time Dedicated (per week): 3 credits/9 hours of time commitment (class time, reading, quizzes, studying)

Classroom/Time: Online

Prerequisites: None.

Required Class Materials

We are going to use an e-book and the **Connect** platform from McGraw-Hill. The textbook is:

Baye, Michael. R. & Prince, Jeffrey. (2022). *Managerial economics & business strategy*. 10th Edition. McGraw Hill

Students must buy the E-Book and Connect access through the link in Blackboard (click on BryteWave Course Materials).

Library Resources

The **Bryan Wildenthal Memorial Library** and **Archives of the Big Bend** in Alpine offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library's website, library.sulross.edu. Off-campus access requires logging in with your LoboID and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or by phone (432-837-8123).

No matter where you are based, public libraries and many academic and special libraries welcome the general public into their spaces for study. SRSU TexShare Cardholders can access additional services and resources at various libraries across Texas. Learn more about the TexShare program by visiting library.sulross.edu/texshare or ask a librarian by emailing srsulibrary@sulross.edu.

Mike Fernandez, SRSU Librarian, is based in Eagle Pass (Building D-129) to offer specialized library services to students, faculty, and staff. Utilize free services such as InterLibrary Loan, ScanIt, and Direct Mail to get materials delivered to you at home or via email.

Course Description

Economics is the study of how societies allocate resources to produce goods and services that meet our basic needs, such as food and shelter, as well as our wants, like leisure, work, and travel. This is known as the economic problem, a topic of interest since the dawn of human existence. Economists have analyzed how different societies, both past and present, have addressed this challenge, leading to the development of the field of Economics.

Since the Industrial Revolution, the world has experienced rapid changes, making economics and the relationships between economic actors increasingly complex. Consequently, Economics has also evolved quickly, resulting in various fields of specialization that emerge from its two main fields: Macroeconomics and Microeconomics.

Managerial Economics is a subfield of Microeconomics that focuses on the practical application of cost/benefit analysis to enhance managers' understanding of consumer behavior and market conditions. It aims to improve decision-making and increase the efficiency of resource allocation within organizations. Topics covered include present value analysis, consumer behavior, demand analysis, regression analysis, production, costs, and techniques for maximizing profits in oligopolies, monopolies, and highly competitive markets.

Student Learning Outcomes

At the end of the course, the student will

1. explain how the demand and supply model provides a general framework for how prices are determined in a highly competitive market.
2. apply the concepts from the theory of consumer behavior to problems in the real world.
3. be able to apply economic concepts to make resource allocation more efficient in the firm production process.
4. discuss the differences between the different market structures
5. weigh the importance of the value of money throughout time for decision-making.
6. recognize the different market structures and apply optimization techniques to select the optimal quantity or price to maximize the profits of the firm.
7. apply the different market strategies for profit maximization under diverse market structures.

Teaching Methods/Course Format

This is an online course. With my guide, I hope you can work on the different activities, submit them before their deadlines, and reach the learning objectives of the course.

Assessment strategy

Exams 2 in-classroom online exams (midterm and the final exam)	50% (25% each)
Pre-class activities Smartbook reading and quiz are due on Sunday before the beginning of the chapter	25%
After-class activities Homework Due by midnight of the day before the start of the next chapter	25%

Each online exam is composed of a mixture of definitions, multiple choice questions, short answer questions, quantitative problems, and graph analysis where the student is expected to differentiate concepts, analyze problems, determine the outcome of such problems, and identify a problem within a given context through a graph.

Homework or chapter readings are due each Sunday before midnight (11:59 pm central time). Each assignment is worth 100 points.

Course Schedule and Contents

Week	Topic	Reading/Quiz Deadlines	Assignments' Deadline
1	Connect registration, getting started with Blackboard Ultra, and Connect.		
2	Ch. 2. Market Forces: Demand and Supply	01/19	01/26
3	Ch. 3. Quantitative Demand Analysis	01/26	02/02
4	Ch. 4. The Theory of Individual Behavior	02/02	
5	Ch. 4. The Theory of Individual Behavior		02/16
6	Ch. 5. The Production Process and Costs	02/16	
7	Ch. 5. The Production Process and Costs		03/02
8	Ch. 7. The Nature of Industry	03/02	03/09

9	Midterm. Chapters 2, 3, 4, 5, & 7. March, 10 – 14.		
	Spring Break		
10	Ch. 8. Managing in Competitive, Monopolistic, and Monopolistically Competitive Markets	03/23	
11	Ch. 8. Managing in Competitive, Monopolistic, and Monopolistically Competitive Markets		
12	Ch. 8. Managing in Competitive, Monopolistic, and Monopolistically Competitive Markets		04/13
13	Ch. 9. Basic Oligopoly Models	04/13	04/20
14	Ch. 10. Game Theory: Inside Oligopoly	04/20	04/27
15	Ch. 11. Pricing Strategies for Firms with Market Power	04/27	04/30
16	Final exam. Chapters 8, 9, 10, & 11. May 5 - 6, 2025		

If you believe there is an error in your grading, please email me to request a review. Any changes to exam or assignment grades must be requested no later than one week after the respective deadline. For the final assignment, this request must be made before May 2nd.

Students who miss an exam due to required participation in a university activity, a death in the immediate family, or a serious illness (please note that COVID quarantine without a positive test does not qualify) may request a make-up exam. This request must be made within two weeks of the incident. If you miss an exam for one of these valid reasons, please contact me within 48 hours (approximately 2 days) to be eligible for a make-up exam. The instructor has discretion over the content of any make-up exams.

Students who miss an exam for any other reason will receive a score of zero for that exam.

Grading Scale

Percent Range (Final Score)	Letter Grade
90 - 100	A
80 - 89	B
70 - 79	C
60 - 69	D
59 and below	F

Course Expectations

Student Expectations of Instructor:

- The instructor will treat each of you with respect and as an individual with his/her beliefs, thoughts, and needs.
- The instructor will provide weekly communication with the class through announcements, email notifications, and virtual office hours.
- The instructor will respond to emails within 24 hours of receipt during the hours of 9:00 am-4:00 pm, Monday-Friday.
- The instructor will be available to answer questions from students during virtual office hours.
- The instructor will grade assignments and projects according to the specific rubric within two weeks of the submission date.
- The instructor will provide feedback to journals and discussion boards as needed, every week.
- The instructor will provide clear and concise instructions on how to complete the online course requirements or any other activity.
- The instructor will provide a range of opportunities to engage in the course content in a meaningful way.
- And, finally, but not less importantly, the Instructor will not change the deadline for the assignments unless something of major force happens.

Instructor Expectations of Students:

- Positive, proactive, or successful students should be diligent in using both oral and written communication showing respect for each one individual's opinion.
- Positive, proactive, or successful students will familiarize themselves with the course syllabus, policies, assessments, evaluation, grading criteria, and course design.
- Positive, proactive, or successful students will complete all coursework on the assigned due date.
- Positive, proactive, or successful students will engage in the course, with their peers, and the instructor, and with open communication and active participation.
- Students should respond to instructor communication requests regarding course progress and general inquiries on time.
- Positive, proactive, or successful students will not plagiarize the work of others, or use the work of their peers and claim it as their own.
- Positive, proactive, or successful students will use the American Psychological Association (APA) system of referencing when submitting a paper.

- Positive, proactive, or successful students will pre-plan for testing situations and ensure they can access the internet to complete the exam during its assigned date and time.
- Students will be proactive and resourceful to problem solve in case of internet or technical issues.

Sul Ross State University Important Information

1. Official Communications

Official outside-of-class meeting communications will be delivered to the students via their SRSU (Sul Ross State University) e-mail. Students are responsible for checking their e-mail daily. Not having checked messages is not a valid excuse for missed coursework. Communication can also be done by appointment. IT support regarding blackboard is listed in the image below.



Who should I contact?

Online Support Desk ☎ 888.837.6055 ✉ blackboardsupport@sulross.edu Available: 24/7 <ul style="list-style-type: none">• Logging into Blackboard• Questions about Blackboard tools/software• Trouble with tests/quizzes/assignments• Error messages on Blackboard• Online course video problems	Lobo Technology Assistance Center (LTAC) ☎ 888.837.2882 ✉ techassist@sulross.edu Available: Monday-Friday 8 a.m. - 5 p.m. <ul style="list-style-type: none">• Logging into your mySRSU/Banner/SRSU email• Campus computer, computer lab, or campus Wi-Fi issues• Security concerns with your SRSU or VPN account• Questions about Office 365 or OneDrive
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Or by clicking at <https://www.sulross.edu/bb/>.

2. Policy on Academic Misconduct

All full-time and part-time students are responsible for familiarizing themselves with the [Student Handbook](#) and the [Undergraduate & Graduate Catalog](#) and for abiding by the [University rules and regulations](#). Additionally, students are responsible for checking their Sul Ross email as an official form of communication from the university. Every student is expected to obey all federal, state and local laws and is expected to familiarize themselves with the requirements of such laws.

Students should familiarize themselves with the SRSU Student Code of Conduct. Cheating, plagiarism, and/or other form of academic misconduct are **NOT TOLERATED** in class. Any student found guilty of such misconduct will be subject to disciplinary action, including, but not limited to, **zero** scores on his/her class activities.

3. Special Needs

Sul Ross State University is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is the student's responsibility to initiate a request for accessibility

services. Students seeking accessibility services must contact Mary Schwartz, M. Ed., L.P.C., in **Counseling and Accessibility Services**, Ferguson Hall, Room 112. The mailing address is P.O. Box C-122, Sul Ross State University, Alpine, Texas 79832. Telephone: 432-837-8691. E-mail: mschwartz@sulross.edu. **All medical information is treated confidentially.**