

**Eco 3301**  
**Intermediate Microeconomics**  
Fall 2016

**Instructor:** Dr. Rajat Deb, 301Y Lee, 214-768-3556, e-mail: rdeb@smu.edu.

**Time and Location:** Tuesdays and Thursdays: 8:00 -9:20, 243 Lee.

**Office Hours:** Tuesdays and Thursdays 11:-12:00 and by appointment.

**Learning Outcomes:** By the end of the course the students will be able to:

1. Demonstrate mastery of Microeconomic concepts, such as, demand and supply, indifference curves and budget lines and cost curves.
2. Apply consumer choice theory to explain consumer behavior.
3. Apply firm production theory to determine firm behavior in the short and long run.
4. Use analytical tools to predict pricing and production under different market structures.
5. Apply game theory to the study of decision making by individuals and firms.
6. Analyze different theoretical or interpretive perspectives in the study of economic, political and social experiences.
7. Evaluate critically the research outcomes, theory and/or theoretical applications in the study of individuals, institutions and cultures that shape economic, political and social experiences.
8. Students will demonstrate an ability to analyze complex mathematical problems that arise in a particular discipline or area.
9. Students will identify the types of interactions and influences that arise between or among individuals, institutions and cultures using methodologies from social or behavioral sciences.

**Textbook:** Besanko and Braeutigam: Microeconomics, (Fourth Edition), John Wiley and Sons.

The chapters referenced in the Course outline below refer to chapters in this book.

Additional Material:

■ Microeconomics Workbook, ABC Educational Partnership Company, (Latest Edition). (Recommended). Problems from this book with Keys will be sent via email and is STRONGLY recommended for students with a weak background in the Principles of Microeconomics.

- Additional Problems will be assigned as homework which you will also receive via e-mail. They will not count towards to course grade (see below under Grading and Exams). Any other Workbook, students guide to the text, etc. are not required.

**Grading and Exams:** Your final grade will depend on 3 (non-cumulative) midterm tests (**32% each**) and a (cumulative) departmental core examination (**4%**). There is no final examination for this course. However, a *cumulative* 90 minute makeup test will be given on the day of the university scheduled final (please note the date and time given below). If the makeup test is taken it will be used to replace (either a poor performance or an absence) in one of the other three “regular” tests.

Please note that if this “makeup test” is taken, it will count no matter what the score and the lowest score from the other three tests will be dropped. No other makeup test will be given.

**The in class tests will be on September 27, October 27 and December 1 and the make up test on December 12, 9:00 AM to 10:30 AM. The core exam be administered on November 17.**

**Please put these dates on your calendar.**

### Course Outline

1. Introduction: Production Possibility Frontier
  2. Supply and Demand, Consumers and Producers Surplus and Market Efficiency: Chapter 2, Chapter 5.3, 9.5,
  3. Price Floors/Ceiling, Taxes and Market Failure: Chapter 2, chapter 10
  4. Elasticity and Comparative Statics: Chapter 2
  5. Theory of Household Behavior: Chapter 4,5
  6. Theory of the Perfectly Competitive Firm: production and Cost: Chapter 6, 7, 8
  7. Theory of the Perfectly Competitive Firm: profit maximization: Chapter 9
  8. Monopoly and Monopolistic Competition: Chapter 11, 12
  9. Strategic Behavior, (Nash) Equilibrium Concepts, Duopoly: Chapter 13, 14
  10. Information Economics: Moral Hazard, Adverse Selection, Auctions: Chapter 15
- **Attendance is mandatory. Three unexcused absences or missed assignments will usually result in the student being dropped from the course.**
  - **Religiously observant students wishing to be absent on holidays that require missing classes should notify me in writing at the *beginning* of the semester and should discuss with them, in advance, acceptable ways of making up any work missed because of the absence. (See University Policy No. 1.9.).**

- **Excused Absences for University Extracurricular Activities:** Students participating in an officially sanctioned, scheduled University extracurricular activity will be given the opportunity to make up class assignments or other graded assignments missed as a result of their participation. It is the responsibility of the student to make arrangements with the instructor prior to any missed scheduled examination or other missed assignment for making up the work. (University Undergraduate Catalogue). The student should provide me with an official copy of their extra curricular activity schedule at the *beginning* of the semester.
- **Disability Accommodations:** Students needing academic accommodations for a disability must first register with Disability Accommodations & Success Strategies (DASS). Students can call 214-768-1470 or visit <http://www.smu.edu/Provost/ALEC/DASS> to begin the process. Once registered, students should then schedule an appointment with me as early in the semester as possible, present a DASS Accommodation Letter and make appropriate arrangements. Please note that accommodations are not retroactive and require advance notice to implement.