

Course Syllabus

Course Information

<i>Course Number/Section</i>	ECON 5321.001
<i>Course Title</i>	Microeconomic Theory for Applications
<i>Term</i>	Fall 2016
<i>Days & Times</i>	Wed 4:00pm-6:45pm, FO 2.608

Professor Contact Information

<i>Professor</i>	Dr. Deza
<i>Office Phone</i>	(972)883-4525
<i>Other Phone</i>	n/a
<i>Email Address</i>	monica.deza@utdallas.edu
<i>Office Location</i>	GR 2.801
<i>Office Hours</i>	Monday 12:00pm-1:30pm (Also, I am happy to stay after class)
<i>Other Information</i>	TA: Sebastian Montenegro, sxm165430@utdallas.edu
<i>TA Office hours</i>	

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

Course Description

For Master of Science students only. Modern approaches to the theory of the firm, the theory of the consumer, and formal relationships among the various economic functions developed using dual approaches to the optimization of objectives such as profit maximization, utility maximization, and cost minimization. Introduction to game theory; and market analysis through classical/neoclassical and game theoretic approaches.

Student Learning Objectives/Outcomes

Employ multivariate calculus techniques for the analysis of models of microeconomic behavior

Required Textbooks and Materials

Required Texts

Walter Nicholson and Christopher Snyder *Microeconomic Theory: Basic Principles and Extensions* (older edition is fine)

Suggested Course Materials

Suggested Materials

I will post lecture notes in elearning. Students are not required to print material available electronically.

Assignments & Academic Calendar

Topic 1: Optimization and mathematical tools (Ch 2)

Topic 2: Consumer choice

Topic 3: Dual problem

PS 1 Due : Wed Sept 14

Topic 4: Comparative Statics of Consumer Choice

Topic 5: Labor market demand and supply

PS 2 Due: Wed September 28th

Topic 6: Review for midterm

MIDTERM 1: Wed Oct 5

Topic 7: Production and Cost

Topic 8: Costs and exit decision

Topic 9: Profit maximization problem (one step) vs 2-step cost minimization

MIDTERM 2: Wed Nov 9

Fall Break: Monday Nov 21-Wed Nov 23

Topic 10: Monopoly

PS3: Due Monday Dec 5th

Final Exam: Wed Dec 7th (last day of class)

Grading Policy

25% Problem Sets (3 problem sets)

25% Midterm 1

25% Midterm 2

25% Final exam

Course Policies

Make-up exams

Make-up examinations are offered at my discretion, and the request for the makeup exam must be submitted PRIOR to the date of the exam. I will not allow makeup exams for students who request them after missing the exam, under no circumstances. The reasons for a makeup exam must be documented.

Extra Credit

There is no extra credit

Late Work

Homework is due at the beginning of the class. I do not accept late homework under any circumstances because I go over the homework solutions in class the day it is due.

Special Assignments

There are no special assignments

Class Attendance

There is no extra credit for attendance

Classroom Citizenship

Please address me as Dr. Deza.

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.