

Master's Microeconomic Analysis II

Syllabus

ECONS 527 (3 credits)

Fall 2016

M,W, 11.10am-12.25p.m

HULB 23

Instructor: Ana Espinola, Hulbert 111C, anaespinola@wsu.edu

Office hours: Tuesday 11:00am-12:00pm, or by appointment.

TA: Zhazira Alisha

Office hours: TBA

Class webpage: <http://www.ses.wsu.edu/People/Faculty/Espinola/teaching.htm>

Prerequisite: Intermediate microeconomics and calculus.

Learning Goals and Outcomes:

Learning goals. Topics covered in this course include consumer's preferences and utility, oligopoly markets, welfare economics, game theory, economics of information, incentives, and contracts. We will study theoretical models and empirical evidence for a wide variety of economic phenomena. At the beginning of the semester we will examine matrix algebra in order to provide useful tools to understand more advanced topics in the master's program.

Learning Outcomes. The student will demonstrate the ability to think critically and to use appropriate concepts to analyze qualitatively problems. Students will master microeconomic theory at a level of mathematical rigor befitting a professional master's program in applied economics.

Texts and Assigned Readings:

- Simon, Carl P. and Lawrence Blume. Mathematics for Economists. W.W. Norton, 1994
- Varian, Hal R. Microeconomic Analysis. Third Edition. W.W. Norton, 1992
- Other readings will be assigned in class. They are located (as pdf files) in the 'Assigned Readings' section of the class webpage.

Assignments and Evaluation:

Two midterms and a final exam will count 30% and 30% respectively in determining the course grade. Both exams will contain a combination of multiple choice and essay type questions. The final will cover the whole course, but material not covered on the midterm will receive a heavier weight. The average of the best five of six quiz scores will count 20%. Four homeworks will be assigned during the semester. Late assignments will be marked down 20% for each week-day late up to 80%; no assignments will be accepted after the last week of classes. Midterm and final makeup's are possible only if reasons beyond the student's control can be verified. Please note that all items in this syllabus are subject to change at the discretion of the professor.

Assignments	Number	Percentage
Midterm	2	15% (each)
Final	1	30%
Quiz	6	20%
Homework	5	20%
Total		100%

Grading Scale:

A	95-100	C-	50-54
A-	85-94	D+	45-49
B+	80-84	D	40-44
B	70-79	F	0-39
B-	65-70		
C+	60-64		
C	55-59		

Tentative Class Calendar and Topics:

Date	Topic	Homework Assignment	Quiz
August 22 nd	Introduction		
August 24 th	Introduction to Linear Algebra (CH 6, S&B)		
August 29 ^h	System of Linear Equations (CH 7, S&B)	Homework 1 (due 09/14)	
September 31 st	Matrix Algebra (CH 8, S&B)		
September 5 th	Labor Day--ALL UNIVERSITY HOLIDAY		
September 7 th	Matrix Algebra (CH 9, S&B)		#1
September 12 th	Linear Independence (CH 11, S&B)		
September 14 th	Consumer's preferences and utility (CH 7-10, V)	Homework 2 (due 09/28)	
September 19 th	Continue		
September 21 st	Continue		#2
September 26 th	Continue		
September 28 th	Midterm #1		
October 3 th	Uncertainty (CH 11, V)		
October 5 th	Continue	Homework 3 (due 10/19)	
October 10 th	Continue		
October 12 th	Game Theory (CH 15, V; CH 1-2 Gibbons)		#3
October 17 th	Continue		
October 19 th	Continue		
October 24 th	Continue		
October 26 th	Oligopoly (CH 16, V)	Homework 4 (due 11/02)	
October 31 st	Continue		#4
November 2 nd	Review Session		
November 7 th	Midterm #2		
November 9 th	Information (CH 25, V)		
November 14 th	Continue	Homework 5 (due 11/30)	
November 16 th	Continue		#5
November 21-25	Thanksgiving		
November 28 th	Welfare (CH 22, V)		
November 30 th	Continue		#6
December 5 th	Review Session		
December 12 th	Final Exam - 3:10PM - 5:10PM		

Disability Resource Accommodation:

Reasonable accommodations are available for students who have a documented disability. Please notify the instructor the first week of class of any accommodations needed for the course. Late notification may cause the requested accommodations to not be available. All accommodations must be approved through the Disability Resource Center (DRC) in Administration Annex 205, 335-1566, <http://www.drc.wsu.edu/>

Academic Honesty:

WAC 504-25-015. Academic dishonesty, such as cheating, plagiarism, fabrication, and fraud, is prohibited. See <http://www.conduct.wsu.edu/default.asp?PageID=343> for more information and specific definitions of academic dishonesty.

As an institution of higher education, Washington State University is committed to principles of truth and academic honesty. All members of the University community share the responsibility for maintaining and supporting these principles. When a student enrolls in Washington State University, the student assumes an obligation to pursue academic endeavors in a manner consistent with the standards of academic integrity adopted by the University. To maintain the academic integrity of the community, the University cannot tolerate acts of academic dishonesty including any forms of cheating, plagiarism, or fabrication. Washington State University reserves the right and the power to discipline or to exclude students who engage in academic dishonesty. To that end, the University has established the following rules defining prohibited academic dishonesty and the process followed when such behavior is alleged. These rules incorporate Washington State University's Academic Integrity Policy, the University-wide document establishing policies and procedures to foster academic integrity. This policy is applicable to undergraduate and graduate students alike, as it pertains to dishonesty in course work and related academic pursuits. In cases of dishonesty in research and original scholarship, the University's Policy and Procedural Guidelines for Misconduct in Research and Scholarship may take precedence over the policies and procedures contained herein.

Academic dishonesty includes cheating, plagiarism, and fabrication in the process of completing academic work. These standards should be interpreted by students as general notice of prohibited conduct. They should be read broadly, and are not designed to define misconduct in exhaustive forms.

Campus Safety Plan

Can be found at <http://safetyplan.wsu.edu> and <http://oem.wsu.edu/emergencies>, contains a comprehensive listing of university policies, statistics and information related to campus safety, emergency management and the health and welfare of the campus community.

Disclaimer: This syllabus is subject to change to facilitate instructional and/or student needs.