Microeconomic Theory I
BPHD 8100-001
Fall 2013

Class meeting time and place: 12:30am-13:45pm MW, Friday 207
Instructor: Dmitry Shapiro
Office location and phone: 219C Friday, (704) 687-7608
Office hours: 2:00pm-5:00pm M, and by appointment
E-mail: dashapir@uncc.edu
Web-site: I will use Moodle

Course Description & Objectives

This is a first semester course in Microeconomic Theory for the Business Administration PhD. As such, it will be a rigorous course which will introduce the student to the basic principles of microeconomics: consumer choice, producer theory, partial equilibrium analysis, and game theory. The only pre-requisite for the course is the admission to the PhD program. Non PhD students should talk to the instructor that is me. Because I am the instructor.

Books and Materials

Required:


Web-site

I will use UNCC’s Moodle for most of the materials. Also, on occasion I will refer to Dr. Zillante’s website who teaches this course regularly. His web site is http://www.belkcollege.uncc.edu/azillant.

Grading

Grades for the course will be based on two midterms and one final exam. Both midterms and the final will be oral examinations. Even when the student is asked to solve a particular problem, the student will report the answer orally rather than submitting a written response. Each midterm counts as 25%. The final counts as 50%.
Very Tentative Course Outline

**Weeks 1-2:** Preference and Choice, Introduction to proofs  
MWG, Ch. 1

**Week 3:** Consumer Choice  
MWG, Ch. 2

**Weeks 4-5:** Classical Demand Theory  
MWG, Ch. 3

**Weeks 6-7:** Choice Under Uncertainty  
MWG, Ch. 6

**Weeks 8-9:** Production  
MWG, Ch. 5

**Weeks 10-11:** Competitive Markets  
MWG, Ch. 10

**Week 12:** Market Power  
MWG, Ch. 12

**Week 13:** Basic Elements of Noncooperative Games  
MWG, Ch. 7

**Week 14:** Simultaneous Move Games  
MWG, Ch. 8

**Week 15:** Dynamic Games  
MWG, Ch. 9

**Attendance**

Attendance is not required, but given the rigorous nature of the course it is suggested that students attend all lectures.