

**ECON 225 Microeconomics**  
**Spring 2013**

**Location:** Comenius 105  
**Time:** MWF 11:45 AM-12:55 PM  
**Instructor:** Dr. Sonia Aziz  
**Office:** Comenius 204  
**Office Hours:** 3:45 – 4:45 p.m. M,W; 1:00-3:00 p.m. T, or by appointment  
**Phone:** 610-625-7702  
**Email:** aziz@moravian.edu<sup>1</sup>

I am typically on campus all day Monday through Thursday. Outside of office hours, please email so I know to expect you.

**GOAL**

The purpose of this course is to become familiar with the economic theories which describe the behavior of both firms and consumers. We will examine how and why consumers make the choices that they do, and what it means for firms to maximize profits and minimize costs. Applications of microeconomic theory such as externalities, market failure and market power will also be discussed in detail.

**TEXTS and Resources**

Microeconomics, 6<sup>th</sup> edition  
by Robert S. Pindyck and Daniel L. Rubinfeld

Study Guide to Accompany Microeconomics is optional ([www.prenhall.com/pindyck](http://www.prenhall.com/pindyck)). NOTE that questions and material on this study guide do not place the same level of emphasis on graphs and quantitative problem solving that I do on the exams.

Teaching Assistants, Ben Hammel and Emily Lambright

This class is highly quantitative and prerequisite requirements must be completed before enrollment. Additional assistance on quantitative questions are available from teaching assistants, who will conduct weekly instruction sessions focused on problem solving.

**Assignments, Classroom Participation and Expectations:**

Students are required to read scheduled chapters before coming to class. Additional readings may be distributed in class or placed on reserve in the library. Homework must be turned in on time for full credit. Regular attendance is expected. Because contribution to the classroom community is counted as part of the class grade, regular attendance is necessary to receive full credit in this category. The use of cell phones in the classroom is not permitted. The use of laptops in the classroom (subject to need for individual accommodations - see below) is also not permitted. Your grade will be determined by the combination of homework quizzes, four exams including the final exam, and class participation. Most homework quizzes will consist of

---

<sup>1</sup> Please note that emails should follow protocol, which means it should include a salutation at the beginning (eg. Dear Dr. Alien) followed by a standard sign-off at the end (eg, Thanks, G. Arcturus).

a few of the review questions from the chapters listed for each quiz. The intent of the quizzes is to create additional incentive to read the chapters and apply the material BEFORE you must do so in an exam setting. You should note that this course is quantitative in nature, making satisfactory exam performance heavily dependent on practicing of the methods and techniques used in problem solving. Make-up exams are not normally given. **Students failing to take an exam on the scheduled date without prior permission of the instructor will receive a grade of zero on that exam.**

### Academic Honesty:

I endorse and strictly enforce the College's academic honesty policy. Cheating violations of any kind will result in failure for the semester, no exceptions. The academic honesty policy can be found in the college handbook. Make sure you have read it and understand it.

### Weights:

|              |          |
|--------------|----------|
| Class grade* | 18%      |
| EXAMS 1-3    | 20% each |
| FINAL EXAM   | 22%      |

\* In class assignments and take home assignments count for 15% of the class grade. Attendance, classroom discussion and contribution to the classroom community count for 3% of the class grade: It is fully expected that all students will earn these points simply by being present (**physically and mentally**)

### Grading Scale:

|                |              |
|----------------|--------------|
| A (92-100)     | C (72-77.9)  |
| A- (90-91.9)   | C- (70-71.9) |
| B+ (88-89.9)   | D+ (68-69.9) |
| B (82-87.9)    | D (62-67.9)  |
| B- (80-81.9)   | D- (60-61.9) |
| C+ (78 - 79.9) | F (0-59.9)   |

### Accommodation:

Should you have any individual concerns regarding disability please discuss this with me during the first week of class in person or via email. In addition, individuals from the counseling center will work with you to verify your need for accommodation and will help determine the environment in which you will have the opportunity to succeed in this course. To this end, students who wish to request accommodations in this class for a disability should contact Elaine Mara, Assistant Director of Learning Services for Disability Support, 1307 Main Street (extension 1510). Accommodations cannot be provided until authorization is received from the Academic Support Center.

### Class Scheduling

In order to increase contact time roughly by 35 minutes per week, I have gone from a previous configuration of two eighty minute sessions per week to a configuration of three seventy minute sessions per week, and since we cannot schedule half class sessions, this ends up being more time than we need. Specifically, we do not require this additional time in its entirety. Therefore, roughly half of the scheduled Fridays this semester are denoted "No class" under the course schedule. In other words, the class schedule tentatively reflects the *schedule and number* of Fridays out of this semester that we shall \*not\* meet.

## COURSE SCHEDULE

Here is a tentative schedule and list of topics to be covered in class this semester. Schedule may be revised as we go forward. Also, depending on the background, interests and progress of the class we may cover more or less material or cover it in a different order:

| <u>Week/DATE</u>      | <u>TOPIC</u>                                       | <u>READING</u>        |
|-----------------------|--|-----------------------|
| <b>Week of Jan 14</b> |  |                       |
| 1/14                  | Introduction                                       | Ch. 1                 |
| 1/16                  | Demand and Supply review                           | Ch. 2                 |
| 1/18                  | Demand and Supply Review/Calc. review; In-class 1b | Ch. 2                 |
| <b>Week of Jan 21</b> |  |                       |
| 1/23                  | In Class Problem Set #1                            |                       |
| 1/25                  | HW quiz #1; Consumer Behavior                      | Ch. 3                 |
| <b>Week of Jan 28</b> |  |                       |
| 1/28                  | Consumer Behavior<br>Choice under uncertainty      | Ch. 3<br>Notes, Ch. 5 |
| 1/30                  | HW quiz #2; Individual Demand                      | Ch. 4                 |
| 2/1                   | No class   | Ch. 4                 |
| <b>Week of Feb 4</b>  |  |                       |
| 2/4                   | Market Demand/Elasticity                           | Ch. 4                 |
| 2/6                   | Demand Curve Estimation                            | Ch. 4                 |
| 2/8                   | Review   |                       |
| <b>Week of Feb 11</b> |  |                       |
| 2/11                  | EXAM #1 (1-4)                                      |                       |
| 2/13                  | Production   | Ch. 6                 |
| 2/15                  | No class   |                       |
| <b>Week of Feb 18</b> |  |                       |
| 2/18                  | Production/cost                                    | Ch. 6, 7              |
| 2/20                  | HW quiz #3; Cost                                   | Ch. 7                 |

2/22 Cost/In-class #3 Ch. 7

**Week of Feb 25**

2/25 Cost Ch. 7  
2/27 Microeconomic Applications: Environmental Economics Notes, Ch. 18  
3/1 Microeconomic Applications: Environmental Economics Notes, Ch. 18

***Spring Break***

**Week of March 11**

3/11 Microeconomic Applications: Environmental Economics Notes, Ch. 18  
3/13 Exam #2  
3/15 Profit Maximization/Perfect Competition Ch. 8

**Week of March 18**

3/18 Profit Maximization/Perfect Competition Ch. 8  
3/20 Perfect competition/Analysis of competitive markets Ch. 8 – 9  
3/22 No class

**Week of March 25**

3/25 HW quiz #4; Analysis of Competitive Markets Ch. 9  
3/27 Monopoly/Monopsony Ch. 10  
3/29 Monopoly Ch. 10

**Week of April 1**

4/1 Monopoly Ch. 10  
4/3 In Class # 4  
4/5 Review

**Week of April 8**

4/8 Exam #3  
4/10 An Oligopolistic Example  
4/12 Analysis of an Oligopolistic Example/In Class 4b

**Week of April 15**

|      |   |                  |
|------|---|------------------|
| 4/15 | Game Theory   | Notes, Ch 11     |
| 4/17 | Game Theory/Pricing Strategy  | Notes, Ch. 11    |
| 4/19 | <b>HW quiz #5</b> ; Monopolistic Competition<br>Oligopoly 423-430/Game theory | Notes, Ch. 12-13 |

**Week of April 22**

|      |                        |        |
|------|------------------------|--------|
| 4/22 | Game Theory/In class 5 | Ch. 13 |
| 4/24 | In class 5a            |        |
| 4/26 | Review                 |        |

**FINAL EXAMS ARE April 29 through May 3.** Be sure that you do not plan travel or other commitments during that time! Travel immediately before or after breaks is not excused.