### ECO 3101: Intermediate Microeconomics

Spring Semester 2016 Syllabus \*

Instructor: Alberto Ortega Time: T&Th 4:05pm-6:00pm Email: aorte013@ufl.edu Place: MAT 112

### **Course Pages:**

1. http://elearning.ufl.edu/

Office Hours: Wednesdays 11:00am-12:00pm, MAT 322. We can also meet after class, or by appointment.

#### **Textbooks:**

- "Intermediate Microeconomics: A Modern Approach," 9th ed., by Hal R. Varian (ISBN: 978-0-393-12396-8)
- "Workouts in Intermediate Microeconomics: A Modern Approach" by Theodore C. Bergstrom and Hal R. Varian (ISBN: 978-0-393-92261-5)
- There is also a bundled version (ISBN: 978-0-393-26008-3) which may be cheaper than buying each separately.

Prerequisites: Principles of Microeconomics and Calculus I (MAC 2311 or MAC 2233).

#### **Grade Distribution:**

Homework	100 pts
Participation	50 pts
Project	50 pts
Midterm Exam	150 pts
Final Exam	150 pts

**Letter Grade Distribution:** Each assignment is worth a certain number of points. The total sum (or maximum number) of points is 500. To calculate your grade is simple: add up the points from all of the graded assignments I hand back to you and then check to see where this number lies in the scale below.

Α	360-379	C
A-	350-359	C-
B+	330-349	D+
В	310-329	D
В-	300-309	D-
C+	<= 299	$\mathbf{E}$
	A- B+ B	A- 350-359 B+ 330-349 B 310-329 B- 300-309

#### **Assignment Details:**

1. **Homework (100 pts):** Problem sets are based on in-class lectures and will typically be assigned from your workbooks. You will be expected to use the tools that we learn in class. You are required to demonstrate all of your work and provide thorough explanations.

<sup>\*</sup>Syllabus is subject to change

- All homework assignments are graded based on completion (i.e. I am going to check whether you did all of the problems).
- 2. **Participation (50 pts):** Your participation in the course will be assessed through in-class discussions and "Minute Papers" that you are expected to complete and turn in.
  - *Minute Papers* are an assessment tool that I will use at the end of class. The *Minute Papers* have two to three questions that you are expected to answer concisely and hand back to meit should really take about a minute to complete. This assessment allows me track how we are progressing through the course.
- 3. **Project (50 pts):** This intense project requires you to create a meme using a course concept we have discussed.
  - In addition to displaying your creativity in creating your meme, you are expected to explain the chosen concept and relate it to your creation.
- 4. **Exams (150 pts each):** Having a deep understanding of the problem sets is immensely helpful when taking these exams.
  - The *Final Exam* is not necessarily going to be cumulative, but topics we discuss later in the course will depend on understanding of material that was addressed early in the semester.

### **Student Responsibilities & Resources**

- 1. **Responsibilities:** I will consider your continued enrollment in this course equivalent to accepting all of the responsibilities and policies outlined in this syllabus. If something is not clear please contact me immediately.
  - Electronic devices **are not** to be visible in the classroom. If you must use an electronic device you must step outside.
  - Students are expected to attend class regularly and participate actively in this course. It is assumed that you have read the assigned material before attending class and are prepared to answer questions based on the readings.

### 2. Resources for Success:

- The homework provides a comprehensive review of the relevant course material. Focus not only on what the answer is, but on how and why we get a particular solution. Although all workbook problems are not assigned, there is a strong correlation b between the number of workbook problems completed and success in this course.
- Keep up with the course materials and lectures—cramming does not lead to full comprehension of the material. After each lecture, review your notes, and test whether you understand a particular concept.
- 3. **General Wellness:** The college experience provides an opportunity for not only academic learning, but personal growth. However, this time can be accompanied with stress. If you are having difficulties in any course or in your personal life in general, please seek help from myself or another faculty member. I also encourage you to utilize the **free** and **anonymous** services of the UF Counseling and Wellness Center.

**Course Outline(very tentative):** On the following pages.

# January

Sunday	Monday	Tuesday	Wednesday	THURSDAY	FRIDAY	Saturday
1	2	3	4	NO CLASS	6	7
8	9	Syllabus and Introduction Math Review, Appendix Last day of Drop/Add	11	12 Preferences, Chapter 3	13	14 Utility, Chapter 4
15	16	NO CLASS	18	19 Utility, Chapter 4	20 Make up Class Choice, Chapter 5	21
22	23	24 Demand, Chapter 6	25	26 Revealed Preference, Chapter 7	27	28
29	30	31 Slutsky Equation, Chapter 8				

# FEBRUARY

SUNDAY	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	Buying & Selling, Chapter 9	3	4
5	6	Market Demand, Chapter 15	8	9 Technology, Chapter 19	10	11
12		Midterm 14	15	Profit Maximization, Chapter 20	17	18
19		Cost Minimization, Chapter 21	22	23	24	25
26	27	28 Cost Curves, Chapter 22				

# March

Sunday	Monday	Tuesday	Wednesday	THURSDAY	Friday	Saturday
			1	2 Supply, Chapters 23 & 24	3	4
5	6	γ Spring Break	8	9 Spring Break	10	11
12	13	14 Supply, Chapters 23 & 24	15	Monopoly, Chapter 25	17	18
19		21 Monopoly Behavior, Chapter 26	22	Oligopoly, Chapter 28	24	25
26	27	28 Game Theory, Chapter 29	29	Game Applications, Chapter 30	31	

# April

Sunday	Monday	TUESDAY	Wednesday	Thursday	FRIDAY	Saturday
						1
2	3	4 Externalities, Chapter 35	5	6 Public Goods, Chapter 37 Projects Due	7	8
9	10	11 Measurement, Chapter 17	12	Behavioral Economics, Chapter 31	14	15
16	17	Final Exam	19	20	21	22
23	24	25	26	27	28	29
30	31					