

EC05114 (3H73)  
Microeconomic Analysis  
Syllabus

University of Florida

Spring 2020

**Instructor:** Cecilia Peluffo

**Email:** mpeluffo@ufl.edu

**Course location:** MAT 114

**Course time:** Tuesdays & Thursdays 1:55 PM- 3:50PM

**Office:** 323 Matherly Hall

**Office Hours:** Tuesdays 4:00 PM- 4:50 PM, or by appointment

**TA:** TBA

**Email:** TBA

**Office:** TBA

**Office Hours:** TBA

## Course Description:

This course will cover Microeconomic Theory using calculus. The main topics of the courses will be covered by the textbooks listed below, as well as additional materials discussed in class. For the midterms you are expected to be ready to answer questions on all the material covered in the course, including topics discussed in lectures and assignments (even when the material is not covered by the main textbook). If you miss a class is your responsibility to catch up with the material (ask for notes to a classmate,

read the material, and come to my office hours if after reviewing the material you have doubts).

## Readings

The readings of this course will include a main required textbook that will cover most of the topics, as well as complementary readings and journal articles.

### Main Textbook (required):

Walter Nicholson, Christopher Snyder, *"Microeconomic Theory: Basic Principles and Extensions, 12th Edition"*, Cengage, 2017.

### Other Suggested Book:

Jeffrey M. Perloff , *"Microeconomics: Theory and Applications with Calculus, 4th Edition"*, Public Affairs, 2017.

## Midterms

There will be two (non-cummulative) midterms. The first midterm will take place on Tuesday February 25 (from 1:55 PM to 3:50 PM), the second midterm will take place on Tuesday, April 21 (from 1:55 PM to 3:50 PM). In order to determine your final grade, I will place a higher weight on the exam you got the higher score. Specifically, the exam in which you got the higher score will account for 50% of your final grade, while the exam in which you received the lowest grade will account for 40% of your final grade. Both midterms will take place in our regular classroom (MAT 114).

Make-up exams will be offered only on those circumstances in which you cannot take an exam for a valid reason according to UF policy (for example, illness). In that case, you should notify me prior to the start of the exam. In addition, you will need to provide valid documentation (within a week of your absence) justifying your absence. Supporting documentation related to excuses for missed exams must include contact information for verification purposes. Failure to comply with these rules will result in a zero score in the missed exam. Providing false documentation or creating a false

excuse constitutes cheating under the University guidelines. UF's policy on academic honesty will be strongly enforced.

## **Problem Sets**

Problem sets account for 10% of your final grade. There will be several problem sets over the semester. The due date of each problem set will be announced in class. Late assignments will not be accepted. Your lowest problem set grade will be dropped.

## **Grading**

I will assign letter grades based on a curve at the end of the semester. The distribution of the grades will depend on the overall performance of the class.

## **Academic Honesty:**

I will strongly enforce the University of Florida's rules for academic honesty. Any violation of these rules will be prosecuted to the fullest extent. Examples of violations include, but are not limited to, cheating on exams or homework assignments and creating a false excuse to take a make-up exam.

## **Students with Disabilities:**

Students with disabilities requesting classroom accommodation must first register with the Disability Resource Center (DRC). Once registered, The DRC will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

## **Other Class Rules:**

Laptops, tablets, phones, and other electronic devices are not allowed in class.

# Topics

This is a preliminary list of topics. We will cover sections 1-3, and selected topics in the rest of the sections (as well as additional concepts) as time permits. The list does not include additional materials that we will discuss in class.

## **1- Introduction: Economic Models**

- Nicholson & Snyder, Chapter 1

## **2-Choice and Demand**

- Nicholson & Snyder, Chapters 3-6

## **3-Production and Supply**

- Nicholson & Snyder, Chapters 9-11

## **4-Uncertainty**

- Nicholson & Snyder, Chapter 7
- Perloff, Chapter 16

## **5-Competitive Markets**

- Nicholson & Snyder, Chapters 12-13

## **6-Market Failures**

- Nicholson & Snyder, Chapters 18-19
- Perloff, Chapters 17-19