#### ECO 3101: Intermediate Microeconomics Syllabus

Zachary Jones Office: MAT 400 Office Hours: T/R 12:50-1:50PM or by Appointment Fall 2020 Course Time: Online Email: zacejones@ufl.edu

Prerequisites: Principles in Microeconomics (ECO 2023 or equivalent) and Survey of Calculus I (MAC 2233 or equivalent)

Required Texts: Microeconomics, 9th Edition by Robert Pindyck and Daniel Rubinfeld Online Copmonent: MyEconLab, Pearson Lab and MasteryInstructions to access MyEconLab will be given in addition to the syllabus

### **Course Objective**

This course will examine some of the main ideas and tools in the field of Microeconomics. In this class we will cover consumer analysis and market demand, firm analysis and market supply, and various types market structures. The main purpose of this course is to give youthe tools, both theorhetical and mathematical, to analyze economic problems.

### Grading Policy and Scale

- Grades are calculated as follows: Homeworks (20%), Exam 1 (25%), Exam 2 (25%), and Final Exam (30%)
- Make-up exams must be arranged before the date of the exam. Make-up exams will only be offered for UF-related conflicts and religious holidays. Your academic obligations take precedence over personal and social commitments.
- An unexcused absence on the day of any eam will result in a grade of 0.
- In fairness to all students I will not accept any late work.

92.50-100: A	77.50-79.99: C+
90.00-92.49: A-	72.50-77.49: C
87.50-89.99: B+	70.00-72.49: C-
82.50-87.49: B	65.00-69.99: D
80.00-82.49: B-	0.00-64.99: E

Depending on class performance I will increase all grades so that the average will be at least C. Final grades will not be rounded; a 92.49999 will be considered and A-.

A grade of C- is not a qualifying grade for major, minor, Gen Ed, or College Basic distribu-tion credit. Requirements for class attendance and make-up exams, assignments, and otherwork in this course are consistent with university policies that can be found at:

http://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx —AND http://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx

# **Course Format**

This course will be entirely conducted online and will include a mix of synchronous class meetings and asynchronous recorded lectures. Each week on Monday at 8am recorded lecture videos will be posted with the topics for that entire week. You may watch the recorded lectures at your convenience, and they will remain online until the end of the term. However, I strongly encourage you to watch the lectures on the actual class day. I strongly recommend not falling behind on the recorded lecture videos. In addition to these weekly lecture videos, approximately every other week we will have a synchronous class meeting. Synchronous class meetings will be held during the scheduled class time that was originally assigned to this section, 1:55-3:50PM. In addition to videos and bi-weekly synchronous meetings, there will also be online homework due each week in MyEconLab, always on Monday at 8am. There will be two, noncumulative midterm exams and one cumulative final exam. Exams 1 and 2 will be held during our regular class meeting time, from 1:55-3:50PM. The Final Exam will be held during the normal Final Block provided by the University of Florida.

### Exams

Exam 1 and Exam 2 will be non-cumulative. The Final Exam will be cumulative and cover material from the entire course. Any calculator can be used during the exam. No note pages, note cards, textbooks, internet access, or any other study aids are allowed to be used during each of the exams. Since this will be an online course, we will be using Honor Lock for the exams. Directions on how to register for and use Honor Lock will be provided to you.

# Exam Schedule

Exam 1	September 29	1:55pm-3:50pm
Exam 2	November 10	1:55pm-3:50pm
Final Exam	December 17	10:00am-12:00pm

# Homework Grading

- 1. All homework, except the math review, will be done online via MyEconLab
- 2. All 14 assignments will carry the same weight towards the final grade, despite varying lengths.
- 3. You will be given two attempts on each online assignment

- 4. You may work in groups, but each group member must turn in their own individual assignment. Copying another studetns work is not permitted.
- 5. Your homework will be your greatest resource of studying for exams. Despite the fact that copying someone else's homework is not academically honest, it will significantly decrease your chances of doing well on the exams.

### Homework Schedule

All homeworks open and close at 8am

Assignment	Opens	Closes
HW 1	Aug 31	Sep 7
HW 2	Sep 7	Sep 14
HW 3	Sep 14	Sep 21
HW 4	Sep 21	Sep 28
HW 5	Sep 28	Oct 5
HW 6	Oct 5	Oct 12
HW 7	Oct 12	Oct 19
HW 8	Oct 19	Oxt 26
HW 9	Oct 26	Nov 2
HW 10	Nov 2	Nov 9
HW 11	Nov 9	Nov 16
HW 12	Nov 16	Nov 23
HW 13	Nov 23	Nov 30
HW 14	Nov 30	Dec 5

### **UF** Policies and Assistance

#### Attendance:

Absences will be excused in accordance with UF policy. Acceptable excuses include illness, religious holidays, military obligation, & the 12-day rule. More info about attendance and make-up policies can be found at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.

#### Academic Honesty:

The University places a high premium on academic honesty. Accordingly, severe penal-ties are imposed for plagiarism and other instances of deception or fraud. The univer-sity's policies regarding intellectual honesty are detailed in the Student Honor Code

(see https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/).

#### Counseling:

If you are ever having general issues with your coursework in any course or trouble in yourpersonal life, please seek help from myself or another faculty member. I also encourage youto utilize the FREE and ANONYMOUS services of the UF Counseling and Wellness Center (352- 392-1575; http://www.counseling.ufl.edu/cwc/).

#### **Disabilities:**

"Students with disabilities requesting accommodations should first register with the Disabil-ity Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate doc-umentation. Once registered, students will receive an accommodation letter which mustbe presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester."

#### **Online Course Evaluations:**

Students' feedback on the quality of instruction is extremely useful to the instructor to improve the quality of the course, therefore I strongly encourage you to conduct the online evaluation at https://evaluations.ufl.edu . Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu.

	Date	Topic	Chapters	Homework
Week 1	Aug 31-Sep 4	Math Review	3.1	
		Consumer Preferences		
Week 2	Sep 7 - Sep 11	Budget Constraints	3.2 - 3.5	HW1 Due
Synchronou		Consumer Choice		
	Synchronous Mtg:	Revealed Preference		
	10 Sep	Marginal Utility and Consumer Choice		
Week 3	Sep 14 -Sep 18	Individual Demand	4.1 - 4.2	HW 2 Due
		Income and Substitution Effects		
Week 4	Sep21 - Sep 26	Market Demand	4.3 - 4.4	HW 3 Due
	Synchronous Mtg:	Consumer Surplus		
	24 Sep	Review		
Week 5	Sep 28 - Oct 2	Exam 1 on Sep 29	6.1 - 6.2	HW 4 Due
		Production Decisions		
		Production with One Variable Input		
Week 6	Oct 5- Oct 9	Production with Two Variable Inputs	6.3 - 6.4	HW 5 Due
		Returns to Scale	7.1 - 7.2	
	Synchronous Mtg:	Costs		
	8 Oct	Costs in the Short Run		
Week 7	Oct 12 - Oct 16	Costs in the Long Run	7.3-7.5	HW 6 Due
		Cost Curves	8.1	
		Economies of Scope		
		Perfect Competition		
Week 8	Oct 19 - Oct 23	Profit Maximization	8.2 - 8.7	HW 7 Due
		Choosing Output		
	Synchronous Mtg:	Short Run Supply		
	22 Oct	Long Run Output		
Week 9	Oct 26-Oct 30	Long Run Supply	8.8	HW 8 Due
		Consumer & Producer Surplus	9.1 - 9.3	
		Efficiency of Competitive Market		
		Minimum Prices		
Week 10	Nov 2 - Nov 6	Quotas, Tariffs, Taxes, and Subsidies	9.4 - 9.6	HW 9 Due
	Synchronous Mtg:	Review		
	5 Nov			
Week 11	Nov 9 - Nov 13	Exam 2 on Nov 10	10.1 - 10.3	HW 10 Due
		Monopoly		
Week 12	Nov 16 - Nov 20	Monopoly	10.4	HW 11 Due
		Price Discrimination	11.1 - 11.2	
	Synchronous Mtg:	Monopolistic Competition	12.1 - 12.2	
	19 - Nov	Oligopoly		

Course Schedule

### Course Schedule Continued

Week 13	Nov 23 - Nov27	Oligopoly	12.2 - 12.4	HW 12 Due
		Price Competition	13.1 - 13.2	
		Game Theory		
Week 14	Nov 30 - Dec 4	Repeated Games	13.4 - 13.5	HW 13 Due
	Synchronous Mtg:	Sequential Games		
	3 Dec			
Week 15	Dec 7- Dec 11	Review & Course Evaluations		HW 14 Due
	Synchronous Mtg:			
	8 Dec			
Week 16	Dec 14 - Dec 18	Final Exam on Dec 17		