ECO 3101: Intermediate Microeconomics Syllabus

Zachary Jones Spring 2021

Office: MAT 400 Course Time: T/R 7/8
Office Hours: T 3:45-4:45pm, Location: Mat 0013
R 12:50pm-1:50pm Email: zacejones@ufl.edu

or by Appointment

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 Mastery. Instructions 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 you the tools, both theorhetical and mathematical, to analyze economic problems.

Grading Policy and Scale

- Grades are calculated as follows: Homeworks (25%), Exam 1 (25%), Exam 2 (25%), and Exam 3 (25%)
- 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 exam 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 a C. Final grades will not be rounded; a 92.49999 will be considered an A-.

A grade of C- is not a qualifying grade for major, minor, Gen Ed, or College Basic distribution 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

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

Course Format

-AND-

There are two sections of this course, one limited in person section and its online complement. These will be treated as the same class, and will be meeting together during the Tuesday and Thursday Class Meetings. Every Tuesday, the class will meet from 1:55pm-3:30pm, and every Thursday, the class will meet from 1:55pm-2:45pm. As needed, some class material will be delivered in an online format via recorded lecture. When there is online course material, the intention is that the online course material should be viewed between the Tuesday and Thursday classes. In addition to the in person and online course content delivery, there will also be online homework due each week in MyEconLab, always on Thursday at 1:55pm. There will be three non-cumulative exams and all exams will be held during our regular class meeting time, from 1:55-3:50PM.

Exams

All exams will be non-cumulative, and will only cover the course material for that specific section of the 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. Despite being a hybrid course, all students will take exams online and 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 | February 9 | 1:55pm-3:50pm |
|--------|------------|---------------|
| Exam 2 | March 25 | 1:55pm-3:50pm |
| Exam 3 | April 20 | 1:55pm-3:50pm |

Homework Grading

- 1. All homework will be done online via MyEconLab
- 2. All 13 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 students work is not permitted.
- 5. Your homework will be one of your greatest resources 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 are due on Thursdays at 1:55pm and will open by Friday at noon each week.

| Assignment | Opens | Closes | |
|------------|---------|---------|--|
| HW 1 | Jan 15 | Jan 21 | |
| HW 2 | Jan 22 | Jan 28 | |
| HW 3 | Jan 29 | Feb 4 | |
| HW 4 | Feb 5 | Feb 11 | |
| HW 5 | Feb 12 | Feb 18 | |
| HW 6 | Feb 19 | Feb 25 | |
| HW 7 | Feb 26 | Mar 4 | |
| HW 8 | Mar 5 | Mar 11 | |
| HW 9 | Mar 12 | Mar 18 | |
| HW 10 | Mar 19 | Mar 25 | |
| HW 11 | Mar 26 | April 1 | |
| HW 12 | April 2 | Apr 8 | |
| HW 13 | April 9 | Apr 15 | |

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 andmake-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 toimprove the quality of the course, therefore I strongly encourage you to conduct the onlineevaluation at https://evaluations.ufl.edu . Evaluations are typically open during the last twoor 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 | Jan 11-Jan 15 | Math Review | 3.1 | |
| | | Consumer Preferences | | |
| Week 2 | Jan 18-Jan 22 | Budget Constraints | 3.2 - 3.5 | HW1 Due |
| | | Consumer Choice | | |
| | | Revealed Preference | | |
| | | Marginal Utility and Consumer Choice | | |
| Week 3 | Jan 25-Jan 29 | Individual Demand | 4.1 - 4.2 | HW 2 Due |
| | | Income and Substitution Effects | | |
| Week 4 | Feb 1-Feb 5 | Market Demand | 4.3 - 4.4 | HW 3 Due |
| | | Consumer Surplus | | |
| | | Review | | |
| Week 5 | Feb 8-Feb 12 | Exam 1 on Feb 9 | 6.1 - 6.2 | HW 4 Due |
| | | Production Decisions | | |
| | | Production with One Variable Input | | |
| Week 6 F | Feb 15- Feb 19 | Production with Two Variable Inputs | 6.3 - 6.4 | HW 5 Due |
| | | Returns to Scale | 7.1 - 7.2 | |
| | | Costs | | |
| | | Costs in the Short Run | | |
| Week 7 | Feb 22 - Feb 26 | Costs in the Long Run | 7.3-7.4 | HW 6 Due |
| | | Cost Curves | | |
| | | Feb 25 Recharge Day | | |
| Week 8 | March 1 - March 5 | Perfect Competition | 8.1-8.6 | HW 7 Due |
| | | Profit Maximization | | |
| | | Choosing Output | | |
| | | Short Run Supply | | |
| Week 9 | March 8 - March 12 | Long Run Output | 8.7 | HW 8 Due |
| | | Consumer & Producer Surplus | 9.1-9.3 | |
| | | Efficiency of Competitive Markets | | |
| | | Minimum Prices | | |
| Week 10 | March 15 - March 19 | Quotas, Tariffs, Taxes, and Subsidies | 9.4 - 9.6 | HW 9 Due |
| | | Review | | |
| Week 11 | March 22 - March 26 | Exam 2 on Mar 23 | 10.1-10.3 | HW 10 Due |
| | | Monopoly | | |
| Week 12 | March 29 - April 2 | Monopoly | 10.4 | HW 11 Due |
| | | Price Discrimination | 11.1 - 11.2 | |
| | | Monopolistic Competition | 12.1-12.2 | |
| | | Oligopoly | | |
| Week 13 | April 5 - April 9 | Oligopoly | 12.2 - 12.4 | HW 12 Due |
| | _ | Price Competition | 13.1-13.3 | |
| | | Game Theory | | |
| Week 14 | April 12 - April 16 | Repeated Games | 13.4-13.5 | HW 13 Due |
| | | Sequential Games | | |
| | | Review & Course Evaluations | | |
| Week 15 | April 19- April 23 | Exam 3 on April 20 | | |