

ECON 4010-02-Intermediate Microeconomic Analysis

Fall Semester 2016 Wednesdays, 16:35-19:05; Building 73, Rm 106

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Contact: Outside of office hours and class time, I can be best reached via email which I check regularly, unlike my phone. Please ensure your contact information is up to date in CIS as this will be the primary mode trough which I will communicate with you outside of class.

Required Materials

'Intermediate Microeconomics and Its Applications' by Walter Nicholson and Christopher Snyder. ISBN:978133189039

Two copies of this text has been made available at the Reserve Desk of the Marriott Library. One will be listed under the current course and is my personal copy while the second is listed under an alternative course. It may be easiest to ask the reserve desk for the latter by its library call number (HB172 .N48 2007)

Math Reference Materials

'Introduction to Mathematical Economics' by Dowling. ISBN: 9780071762519. The Library Call number for this book is (HB135.D68 2012). This is a useful refresher on the mathematical operations we will be employing throughout this course. This book has also been made available through the course reserves.

Course Reserves

Students can access course reserves by selecting the course reserves tab in the Marriott Library catalog, http://search.library.utah.edu. Additional information on using course reserves can be found in our Course Reserve "How to Guide."

Course Description

This is a three credit-hour course on the Neoclassical principles of resource allocation. Topics include choice theory, theory of the firm, introduction to general equilibrium and welfare economics, and theory of market structures policy application and formal techniques.

This course meets the QI requirement and will be accordingly math-intensive.

Pre-requisites:

This intermediate course builds upon the foundations developed in the following courses;

ECON 2010: Principles of Microeconomics

ECON 2020: Principles of Macroeconomics

College Algebra: The math requirement may be a concern for some students. If so, you are strongly encouraged to carefully weigh this fact before committing to it.

ALTERNATIVELY: ECON 3620-Mathematics for Economics. Note that this course also has prerequisites which will be needed to fulfil the current course.

Course Outcomes

In this course, students develop an understanding of the complexities of the free-market economy studied from the microeconomic level. You will learn how apply analytical methods to model economic behavior of economic agents. By the end of this course, you will be able to:

- Fully understand utility and demand;
- Supply and profit maximization;
- Market Equilibrium;
- How the above are applied to perfect and imperfect competition.

Teaching and Learning Methods

This will be an intensive 2.5-hour class once a week. This implies we will need to cover significant ground in each lecture. Pre-reading the sections of the text per the tentative schedule is strongly encouraged. I anticipate active discussions during the lecture and participation is strongly encouraged.

I will endeavor to foster a climate in class conducive to student learning and will attempt to incorporate feedback where possible. Teaching and learning are two sides of the same coin and I anticipate we shall all be able to do both as the class progresses.

My primary objective will be to present practical aspects of the materials covered so as to demonstrate their relevance outside the classroom.

Grading Policy (Evaluation Methods & Criteria)

A student's final grade will be based on a numeric score composed of;

Three quizzes constituting 20% of the final score each (20% X 3)

One final exam for the remaining 40% of the final score.

Grading will be based on a linear scale and will NOT be conducted on a curve.

Make-up Policy

NO make-up quizzes or exams will be given unless directly specified by university policy.

Week	Date	Торіс	Chapters	Events	% of Grade
1	24-Aug	Review of Microeconomics	1		
2	31-Aug	Utility and Choice	2		
3	7-Sep	Demand	3		
4	14-Sep	Game Theory	5		
5	21-Sep	Production and Costs	6 and 7	Quiz:1-3	20
6	28-Sep	Production and Costs	6 and 7		
7	5-Oct	Costs	7		
8	12-Oct	NO CLASS		Fall Break	
9	19-Oct	Profit Maximization and Supply	8		
10	26-Oct	Perfect Competition	9	Quiz: 4-7	20
11	2-Nov	General Equilibrium and Welfare	10		
12	9-Nov	General Equilibrium and Welfare	10		
13	16-Nov	Monopoly	11		
14	23-Nov	Imperfect Competition	12	Quiz: 8-10	20
15	30-Nov	Imperfect Competition	12		
16	7-Dec	Summary Review	All		
17	14-Dec	FINAL EXAM		Final Exam	40

Course Schedule

NOTE: Key dates have been listed in the Canvas Calendar for your reference only. These may change to adapt to course progress.

University Policies

I will adhere to university policies and will conduct the class in accordance with the rights and responsibilities of the faculty (<u>http://regulations.utah.edu/academics/6-316.php</u>). Students are also expected to adhere to the academic code of conduct laid out by the university (<u>http://regulations.utah.edu/academics/6-400.php</u>).

The university and I are committed to your active learning and encourage you to review these and other policies (as may be relevant) and advise me in a timely manner of any specific concerns you may have so we may address them appropriately.

1. *The Americans with Disabilities Act*. The University of Utah seeks to provide equal access to its programs, services, and activities for people with disabilities. If you will need accommodations in this class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, (801) 581-5020. CDS will work with you and the instructor to make arrangements for accommodations. All written information in this course can be made available in

an alternative format with prior notification to the Center for Disability Services.

2. Addressing Sexual Misconduct. Title IX makes it clear that violence and harassment based on sex and gender (which Includes sexual orientation and gender identity/expression) is a civil rights offense subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, color, religion, age, status as a person with a disability, veteran's status or genetic information. If you or someone you know has been harassed or assaulted, you are encouraged to report it to the Title IX Coordinator in the Office of Equal Opportunity and Affirmative Action, 135 Park Building, 801-581-8365, or the Office of the Dean of Students, 270 Union Building, 801-581-7066. For support and confidential consultation, contact the Center for Student Wellness, 426 SSB, 801-581-7776. To report to the police, contact the Department of Public Safety, 801-585-2677(COPS).

3. Wellness Statement

Personal concerns such as stress, anxiety, relationship difficulties, depression, cross-cultural differences, etc., can interfere with a student's ability to succeed and thrive at the University of Utah. For helpful resources contact the Center for Student Wellness at www.wellness.utah.edu or 801-581-7776

4. Attendance/Tardy Policy

"The University expects regular attendance at all class meetings. Instructors must communicate any particular attendance requirements of the course to students in writing on or before the first class meeting. Students are responsible for acquainting themselves with and satisfying the entire range of academic objectives and requirements as defined by the instructor." PPM, Policy 6-100III-O)

Note: This syllabus is meant to serve as an outline and guide for our course. Please note that I may modify it with reasonable notice to you. I may also modify the Course Schedule to accommodate the needs of our class. Any changes will be announced in class and posted on Canvas under Announcements.