

**ECON 6202-U90**  
**Advanced Microeconomic Theory**  
**Spring 2019**

**Class:** 5:30pm-8:15pm T, Center City 904

**Instructor:** Shuwen Li

217C Friday Building

704-687-7659, [lshuwen@uncc.edu](mailto:lshuwen@uncc.edu)

**Office hours:** 10:30am-12:00pm M, 217C Friday Building;

3:00pm-4:30pm T, Center City 7<sup>th</sup> Floor and by appointment

**Course Description and Prerequisites**

This course provides a rigorous introduction to the modern microeconomic theory. We will cover topics including consumer theory, producer theory, partial and general equilibrium analysis. The only prerequisite is admission to the graduate program.

**Course Objectives**

By the end of the course, students should be familiar with core concepts and models used in microeconomic theory and be able to apply these concepts to the real world.

**Textbook**

(Recommended) Geoffrey Jehle and Philip Reny (JR). *Advanced Microeconomic Theory*. 3<sup>rd</sup> Edition. Prentice Hall, 2011. ISBN-13: 9780273731917.

This book is available at the Center City Bookstore.

**Course Website**

I will post course materials on Canvas (<https://canvas.uncc.edu/>) during the semester.

**Grading**

Problem Sets	20%
Midterm Exam	35%
Final Exam	45%

There will be six problem sets. You may work in a group consisting of up to three students and turn in one set of answers with your names on it. All group members will receive the same grade. Please turn in a hardcopy of answers at the beginning of the class on the due date. For due dates, see Course Schedule.

There will be two exams. Both exams are closed book. The midterm will be in class on Feb. 26, 2019 from 5:30pm-8:00pm. The cumulative final will be on May 7, 2019. I will let you know the

exact time and location of the final once the university posts the detailed exam schedule. I will not give make-up exams. Missed exams will only be excused without penalty if the absence is due to a reason that the university officially recognizes as legitimate. In that case, the weight of all other grading components will be scaled up proportionally. Exams missed for unexcused reasons will receive a score of 0.

### **Course Policies**

- Class attendance is not required but highly recommended because of the rigorous nature of the course.
- Please turn off/silence all electronic devices before class starts. Please be considerate to me and your fellow students. I reserve the right to lower the grade of any student who exhibits disruptive behavior.

### **Academic Integrity**

All students are required to read and abide by the Code of Student Academic Integrity. Violations of the Code of Student Academic Integrity, including plagiarism, will result in disciplinary action as provided in the Code. Definitions and examples of plagiarism are set forth in the Code. The Code is available from the Dean of Students Office or online at <https://legal.uncc.edu/policies/up-407>. Faculty may ask students to produce identification at examinations and may require students to demonstrate that graded assignments completed outside of class are their own work.

### **Diversity Statements**

The Belk College of Business strives to create an inclusive academic climate in which the dignity of all individuals is respected and maintained. Therefore, we celebrate diversity that includes, but is not limited to ability/disability, age, culture, ethnicity, gender, language, race, religion, sexual orientation, and socioeconomic status.

### **Disability Accommodation**

UNC Charlotte is committed to access to education. If you have a disability and need academic accommodations, please provide a letter of accommodation from Disability Services early in the semester. For more information on accommodations, contact the Office of Disability Services at 704-687-0040 or visit their office in Fretwell 230.

### **Enrollment Information**

Students are responsible for verifying their enrollment in this class.

Last day to register, add, drop with no grade via the web	Jan. 16, 2019
Last day to withdraw; grade subject to Withdrawal Policy	Mar. 19, 2019

### Tentative Course Schedule

<b>Date</b>	<b>Topic</b>	<b>Readings</b>	<b>Problem set</b>
1/15	Introduction and mathematical background	JR A1 & JR A2.1	
1/22	Mathematical background & Consumer theory: Choice under certainty	JR A2.2-A2.3 & JR 1	PS1 assigned
1/29	Consumer theory: Choice under certainty	JR 1	PS1 due
2/5	Consumer theory: Choice under certainty	JR 1	PS2 assigned
2/12	Consumer theory: Choice under uncertainty	JR 2.4	PS2 due
2/19	Consumer theory: Choice under uncertainty	JR 2.4	PS3 assigned
<b>2/26</b>	<b>Midterm exam, 5:30pm-8:00pm</b>		
3/5	====Spring recess, no class=====		
3/12	Theory of the firm	JR 3.2 & 3.3	PS3 due
3/19	Theory of the firm	JR 3.5	PS4 assigned
3/26	Partial equilibrium	JR 4.1 & 4.3	PS4 due
4/2	Partial equilibrium	JR 4.1 & 4.3	PS5 assigned
4/9	General equilibrium	JR 5.1	PS5 due
4/16	General equilibrium	JR 5.2	PS6 assigned
4/23	General equilibrium	JR 5.3	PS6 due
4/30	Social choice and Arrow's Theorem	JR 6.1 & 6.2	
<b>5/7</b>	<b>Final exam, time and location TBD</b>		

### Revision of the Syllabus

The standards, requirements and course schedule set forth in this syllabus may be modified at any time by the course instructor. Notice of such changes will be by announcement in class and via email.