UNC ECON 410 – INTERMEDIATE MICROECONOMICS

RAYAN JONEYDI 2014 Summer Session 1 Mo-Tu-We-Th-Fr 9:45 – 11:15 am Gardner 007

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Note: This syllabus is open to change. It was last updated on May 8th, 2014. Check the course website on Sakai for the latest version of the syllabus.

Course Description: Econ 410 is an intermediate course in Microeconomic Theory. The course will be divided into three parts: Consumer Theory, Producer Theory and Game Theory. The purpose of this course is to make you familiar with the basic concepts in microeconomics and to teach some analytical tools that will enable you to apply the theory to concrete cases.

Prerequisites: ECON 101 + MATH 231 or STOR 113.

Credit Hours: 3

Required Textbook: Intermediate Microeconomics: The Science of Choice, Jeremy Petranka

Course Structure:

- 1. Math Review (Ch. 2)
- 2. Consumer Theory
 - a. Preferences (Ch. 3)
 - b. Utility (Ch. 4)
 - c. Demand (Ch. 5, 6)
 - d. Uncertainty (Ch. 7)

- 3. Producer Theory
 - a. Production (Ch. 8)
 - b. Factor Demand (Ch. 9)
 - c. Profit (Ch. 10)
- 4. Game Theory
 - a. Finite Normal Form (Ch. 11)
 - b. Continuous Normal Form (Ch. 12)
 - c. Extensive Form (Ch. 13)

Grade Distribution:

| Clicker | 10% |
|-------------|-----|
| Midterm 1 | 15% |
| Midterm 2 | 15% |
| Assignments | 25% |
| Final | 35% |

Letter Grade Distribution:

| ≥ 93.00 | А | 73.00 - 76.99 | С |
|---------------|----|---------------|----|
| 90.00 - 92.99 | A- | 70.00 - 72.99 | C- |
| 87.00 - 89.99 | B+ | 67.00 - 69.99 | D+ |
| 83.00 - 86.99 | В | 63.00 - 66.99 | D |
| 80.00 - 82.99 | B- | 60.00 - 62.99 | D- |
| 77.00 - 79.99 | C+ | ≤ 59.99 | F |

There are no limits on the number of students who receive each letter grade. For instance, everyone could receive an A or a B if everyone performs well.

The grade scale is firm. For example, a student with a course average of 89.99% will receive a B+.

Midterms and Final Exam:

By UNC rules, you must have a valid excuse from the Dean in order to take the final exam at a time other than the scheduled time. Click here for more details.

The final exam is on all the topics covered in class. Studying for the midterms will allow you to prepare for the final progressively. If you do better on the final, your midterm grades will be replaced by your grade on the final exam. There will be no makeup midterms. If you miss a midterm, the weight on that midterm will be added to the weight on the final. For instance, if you miss one midterm you will have a 50% weight on your final. If you miss both midterms, the weight on your final will be 65%.

Assignments:

There will be four graded assignments and one non-graded assignment for this course. The pace is set to one assignment per week. Each assignment is divided in to two parts: multiple choice questions and long form questions.

Your answers to the multiple choice questions must be submitted on <u>Sakai</u> before the deadline set for each assignment; multiple choice answers can not be submitted past the deadline. Answers to the long form questions must be written and handed in on the due date at the beginning of class (9:45 am); long form answers will not be taken past 10:00 am. If you can not make it to class, you will need to scan or take a clear picture of your long form answers and send them to me before 10:00 am.

Clickers:

There will be clicker questions in each class. Clicker questions will give you an opportunity to boost your overall grade and will help you understand the material during class. There will be no opportunity to make-up for missed points, regardless of the reason (absences, pressing the wrong button, malfunctioning clicker, etc). Students who miss a class will receive a 0 on their clicker score for that day. Your overall clicker score will be curved by 10% in order to take into account any reason for missing clicker points.

The clicker device must be from Turning Technologies. The recommended model is the ResponseCard RF LCD, which can be bought at the UNC bookstore or second-hand from other students. I will instruct you how to register your clicker on the first day of class and we will start using them on the second day of class.

Using any clicker other than your own or having another individual use your clicker is a violation of the Honor Code.

Course Policies:

- Electronics
 - Cell phones, computers and other electronic devices are not to be used in class.
 - A warning will be given on the first violation. If a second violation occurs, your clicker points will be taken away for that day.
- Class Attendance and Absences
 - The material for this course is challenging and you will need to attend class in order to learn best. Attendance is not mandatory but is expected. If you miss a class, you are encouraged to get the notes from other students and to read the corresponding chapter in the textbook in order to stay up to speed.

- As explained in the Clicker section, students who miss a class will receive a 0 on their clicker score for that day.
- Test Day Policies
 - <u>Calculators as well as personal notes or cheat sheets are not permited</u>. Using a calculator or personal notes will be considered as a violation of the Honor Code.
 - Students must drop their pencils and stop writing or bubbling answers when the time is over.
 - The Honor Code is to be respected. The Honor Code is available online here.