

**Spring 2015**

**Econ 4010-090 Online Intermediate Microeconomics**

Instructor: Sophie Wu

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Exam and Homework Submission dates: every Wednesday (except the first week).

Meetings: no meetings are required, but I may arrange several meetings before your exam dates to help you clarify your questions.

Office hours: by appointment (on site or online)

**Warning before you start this class:**

Intensive mathematics will be applied to this subject. The pre-requisite courses are principle of economics and mathematics for economists (Econ 3620). Therefore, you are expected to perform well in this class only when you are extremely familiar with derivatives and matrices.

**Objectives:**

This online intermediate microeconomics course offers students a great opportunity to study microeconomics when they connect to the Internet. All the assignments and exams can be completed online.

Microeconomics is a subject that uses intensive mathematics to simulate and study the behavior of economic agents. In this course, we will primarily focus on these themes: consumer theory, producer theory, partial and general equilibrium, and an overview of game theory.

At the end of this semester, students are expected to establish a deep understanding of how markets are operated in different levels, and be able to perform and solve optimization problems.

**Textbook:**

Intermediate Microeconomics and Its Application, 9<sup>th</sup>, 10<sup>th</sup> or 11<sup>th</sup> edition, by Walter Nicholson, or Christopher M. Snyder

(Textbooks are highly recommended. I will follow the 11<sup>th</sup> edition to give assignments and exams.)

**Tentative Grade Weights and Scales:**

Assignments: 10%

Exam 1: 20%

Exam 2: 20%

Exam 3: 20%

Comprehensive Final: 30%

A: 90 or above

A-: 85 or above

B+: 80 or above

B: 75 or above

B-: 70 or above

C+ : 65 or above

C: 60 or above

C-: 50 or above

Less than 50, or miss any exam submissions: fail directly without negotiation

**Tentative Submission Dates and Policies:**

You will need to submit your weekly assignment or exams every Wednesday, except the first week. Beside the identified dates for exam submissions, the rest of dates listed below will also have weekly assignment submissions. Please be aware of these dates and do not miss any deadlines. Late submissions will result a mark of zero. You need to submit two copies: 1) upload one copy to the canvas, and 2) send the other copy to my email: [sophiewu.pro@gmail.com](mailto:sophiewu.pro@gmail.com). You can choose to type down or write down your answers; regardless of which way you choose, you need to combine your answers all in a pdf file. If you fail to submit in this format, your submission will be returned without grading. Exam coverage will be identified and announced a week earlier.

Please follow the modules on canvas for specific detail:

**01/14 Mathematics Overview & part 1**

**01/21 Mathematics Overview & part 1**

**01/28 Consumer Theory part 2**

**02/04 Online Exam 1 submission**

**02/11 Consumer Theory part 2**

**02/18 Game Theory part 3**

**02/25 Game Theory part 3**

**03/04 Online Exam 2**

03/11 Producer Theory part 4  
03/18 \* spring break \*  
03/25 Producer Theory part 4  
04/01 Producer Theory part 4  
04/08 Online Exam 3 submission  
04/15 Market Equilibrium part 5  
04/22 Market Equilibrium part 5  
04/29 Market Equilibrium part 5  
05/06 Final Exam submission by 12:30 pm

*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 the 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.*