

# Syllabus (ECON 3070-200)

Summer 2014 Term B

Intermediate Microeconomics 3070-200, M-F 11:00am - 12:35pm, ECON 117

Instructor: Shan Zhou

## Details

### Materials:

1. Lecture notes (Outlined lecture notes will be provided in class as well as on D2L website, however, they may not be sufficient and take notes during lectures is very important)
2. Besanko and Braeutigam, " Microeconomics " , any edition. (Optional)

### Recommend Reading:

3. Hal R. Varian, " Intermediate Microeconomics"

Office: Economics 306

Office Hours: M-F 10:00am – 11:00am

e-mail: [Shan.Zhou@colorado.edu](mailto:Shan.Zhou@colorado.edu) *(This is the best way to contact me outside of my office hours. Please allow me 24 hours to respond.)*

## Content:

This course introduces the theoretical framework and analytical tools for studying the economic behavior of individual decision-makers, such as consumers, workers, firms, and managers. The techniques presented in this course are used by almost every economist and can be applied to several fields including international economics, environmental economics, labor economics, and industrial organization.

The course is divided into five sections. We begin with a basic review of supply and demand. In Section 2, we examine consumer behavior and market demand by constructing a model of consumer choice and using the model to derive individual

to show how price and output are determined by the market. Lastly, a variety of market structures are examined including perfect competition, monopoly, and oligopoly.

Prerequisites:

The prerequisites for this course are

Economics Prerequisites: ECON 1000 or 2010

Mathematics Prerequisites: ECON 1078 & 1088

or equivalent

The models covered in this course require calculus. It is assumed that every student is familiar with derivatives.

Grading:

Your final grade will be depended on the following calculation:

Problem Sets	15%
In-class Quizzes	25

In-class Quizzes: I will assign in-class assignments for you to work in class and sometimes some students will be expected to present the solution to the problem to the entire class. Your grade will depend on your answer and your active participation. This also means that you will receive a grade of zero if you are not present in class to participate in the team assignment. There will be no way to make-up team assignments if you miss them, but I will drop the lowest team assignment score at the end of the term. The dates of each in-class activities are RANDOMLY CHOSEN.

Exams: *There will be no make-up exams,*

The Midterm date (tentative) is: July 23rd(WED), 11:00am-12:35 pm. The exams are in our usual classroom.

The final exam date (tentative) is: August 6th(WED), 11:00am-12:35 pm. The exams are in our usual classroom. Final exam will be cumulative.

A tentative guide to topics we will cover:

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WEEK    Content

Notes

