

ECON 301: Intermediate Microeconomics

Summer 2016

Michael Chirico

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Essentials

Instructor	Michael Chirico
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Class Hours	May 31 st - June 30 th
Office Hours	Fridays (<i>by appointment</i>)

Course Objectives

1. Strengthen knowledge and understanding of markets, market structures, and price determination
2. Introduce Game Theory and Mechanism Design
3. Introduce Welfare Economics, Information Economics, and Public Goods

Textbook

Varian, Hal R. 2009. *Intermediate Microeconomics*, 8th Edition, W. W. Norton & Company, Inc. ISBN-13: 978-0393934243

Grading

- 15% Weekly Homework
- 15% Two In-class Quizzes
- 30% Mid-Term Exam (**Wednesday, June 15**)
- 40% Final Exam (**Thursday, June 30**)

Lecture Schedule

Week	Dates	Topics	Reference
I	5/31 - 6/3	The Market, Budget Constraint, Preferences, Utility, Choice, Demand	Varian 1-6
II	6/6 - 6/9	Revealed Preferences, Slutsky Equation, Buying and Selling, Intertemporal Choice, Asset Markets	Varian 7-11
III	6/13 - 6/16	Uncertainty, Risky Assets, Consumer Surplus, Market Demand, Equilibrium, Auctions	Varian 12-17
IV	6/20 - 6/23	Technology, Profit Maximization, Cost Minimization, Cost Curves, Firm Supply, Industry Supply, Monopoly, Monopolist Behavior	Varian 18-25
V	6/27 - 6/30	Factor Markets, Oligopoly, Game Theory & Applications, Behavioral Economics, Exchange, Production, Welfare, Externalities, Information Technology, Public Goods, Asymmetric Information	Varian 26-34

English-Only Rule

The reason this course is being taught in English is to benefit the students' mastery of the English language at the same time that they learn powerful tools for economic analysis. English comprehension is a daunting task and even the sharpest learners will continue to struggle with word choice, subtleties of grammar, and colloquial expressions for years to come.

It is very easy and natural (and understandable) to revert to Chinese when speaking with your fellow countrymen, but this is a ruinous choice. Far too many Chinese speakers I've met have been absorbed by the temptation to speak their native tongue when communicating with their neighbors about struggles in class, to their distinct long-term detriment.

As such, there is to be **absolutely no Chinese (or any other languages/dialects) spoken within the classroom at any time.** *Points will be deducted* as I see fit for violations of this rule. I encourage you to exert the effort and discipline yourself to follow this rule outside of class as well, but I know this is wishful thinking.

Collaboration

I believe learning is at its best a collaborative endeavor. I think that working on problem sets as a peer group, if done properly, stands to benefit all parties involved and to deepen understanding, e.g., through paraphrasing and redescribing concepts/thought processes.

As such, I openly encourage students to work together outside of class when working on problem sets. However, such a policy must come with its own proviso to protect it from abuse by unscrupulous participants.

A small step towards ensuring that all group participants in a work group are contributing, and more importantly, are understanding the work they're submitting, I require each group member to 1) submit their own handwritten version of completed assignments and 2) to cite the names of all group members in the designated portion of each homework.

This system is easily abused, but just know that as an overall course strategy this is surely dominated by a strategy of working to understand the material. Keep in mind the small portion of your final grade devoted to the homeworks, as compared to the vast majority of your grade which will be derived from in-class work on quizzes and exams (which, intentionally, are to be done individually).