

Tamkang University
Graduate School of Business
Department of Economics

Microeconomic Theory
Autumn 2009

Dr. Lily Jiang

Office Hours: Room B837, 14:00-16:00 P.M. Wed

Course Description:

Microeconomic theory analyzes the economic choices individuals and firms make and how those choices create markets. Economic models are used to study deeply the formation of markets and their operations. By the end of the course, you should be able to mature these mathematical tools to understand and interpret economic events taking place in real world.

Topics:

Part 1: Individual decision making

- A. Consumption
- B. Production

Part 2: Market equilibrium

- A. Competitive markets
- B. Monopoly
- C. Oligopoly

(optional) Part 3: General equilibrium

- A. Exchange
- B. Production
- C. Welfare

Required Texts: Varian, Hal R., *Microeconomic Analysis* (3rd edition), W. W. Norton & Company, 1992.

Reference: 朱敬一、陳恭平，個體經濟學，東華書局，2005.

Mas-Collel, A., M.D. Whiston and J.R. Green, *Microeconomic Theory*, Oxford University Press, 1995.

Grades: Grade will be determined on the basis of homework (20%), two Mid Term Exams (50%) and a Final Term (30%). The final grade will also depend upon class participation and improvement.