## **ECONOMICS 100A: MICROECONOMICS, Winter 2004**

Lecture: Monday, Wednesday, Friday: 12.00-12.50 pm, PETER 108

Discussion Session: Monday, 5.00-5.50 pm, PETER 110

**Instructor:** Debapriya Sen, Office Hours: Monday 1.00-2.30 pm, Economics 113 Email: <u>econ 100a@yahoo.com</u> (please use this email for course-related queries)

## **Teaching Assistants:**

Graton Gathright, Office Hours: Monday, 10.50-11.50 am, Economics 110 Email: ggathright@ucsd.edu

Yong-Gook Jung, Office Hours: Wednesday, 4.00-5.00 pm, Economics 115 Email: <u>yongjung@weber.ucsd.edu</u>

Kevin King, Office Hours: Thursday, 4.00-5.00 pm, Economics 116 Email: <u>keking@econ.ucsd.edu</u>

Francisco Pascual, Office Hours: Tuesday, 4.00-5.00 pm, Economics 115 Email: <u>flpascua@econ.ucsd.edu</u>

**Text:** *Microeconomic Theory: Basic Principles and Extensions* by Walter Nicholson (Eighth Edition, South-Western, 2002).

**Course Description:** In this course, we will follow a quantitative approach to examine problems involving consumers, firms and their interactions. The broad outline of the course is described as follows: [1] Consumer preferences: indifference curve, utility function (Chapter 3), [2] Consumer's problem: utility maximization (Chapter 4), [3] Demand curve and elasticity (Chapter 7), [4] Firm's problem: (a) cost curves (Chapter 12), (b) profit maximization under perfect competition (Chapter 13), [5] Imperfect competition: (a) monopoly (Chapter 18), [6] Game Theory (Chapter 10), [7] Imperfect competition: (b) oligopoly (Chapter 19).

**Exams:** There will be two midterms and a cumulative final. Dates are not negotiable and as a rule, no make-up exam will be given. If you must miss a midterm for a legitimate reason, you must notify me before the exam and receive permission from me. If you do receive permission, your final will be re-weighted appropriately.

Midterm 1: Wednesday, January 28, 12.00-12.50 pm Midterm 2: Monday, February 23, 12.00-12.50 pm Final: During the final exam week

Grades: Midterm 1 (30%), Midterm 2 (30%), Final (40%)