

Winter 2003, UCLA Department of Economics

## **Economics 101-1: Microeconomic Theory**

**Instructor :** Ichiro Obara  
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**Class Website :** <http://www.sscnet.ucla.edu/03W/econ101-1/>

**Office Hour:** Tuesday, Wednesday 10:00 am ~ 11:00 am, or by appointment

**Time and Location:** Wednesday, Friday 8:30 a.m. ~ 9:50 a.m., HAINES 39

### **Teaching Assistants:**

<b>Name</b>	<b>Office</b>	<b>E-mail</b>	<b>Office hours</b>
Adler, G. (1E)	Bunche 2265	<a href="mailto:gadler@ucla.edu">gadler@ucla.edu</a>	M, 10 am ~ 11 am
Bhatia, N. (1A 1I)	Bunche 2265	<a href="mailto:nam@ucla.edu">nam@ucla.edu</a>	W, F, 4 pm ~ 5 pm
Cortes Espada, J.F (1H 1J)	Bunche 2265	<a href="mailto:jespada@ucla.edu">jespada@ucla.edu</a>	
Lama, Ruy (1N 1O)	Bunche 2265	<a href="mailto:rlama@ucla.edu">rlama@ucla.edu</a>	
Ozgit, Alper (1C 1P)	Bunche 2265	<a href="mailto:ozgit@ucla.edu">ozgit@ucla.edu</a>	Th, 9:30 am ~ 11:30 am
Tappata, M.E. (1K 1L)	Bunche 2265	<a href="mailto:mtappata@ucla.edu">mtappata@ucla.edu</a>	
Yao, Song (1F 1G)	Bunche 2265	<a href="mailto:yaosong@ucla.edu">yaosong@ucla.edu</a>	F, 9:30 am ~ 10:30 am 4 pm ~ 5 pm
Zhang, Yi (1B 1D)	Bunche 2265	<a href="mailto:yizhang@ucla.edu">yizhang@ucla.edu</a>	T, 2:30 pm ~ 3:30 pm Th, 3 pm ~ 4 pm

**Prerequisites:** Two courses in calculus and Economics 11, or equivalent.

**Textbook:** Walter Nicholson, *Microeconomic Theory, Basic Principles and Extensions*, 8th ed., South Western, 2001.

**Exams:** Midterm Exam, February 12, 2003 (in class),  
Final Exam, March 21, 2003, 11:30 a.m. ~ 1:30 p.m.

**Homework:** Four problem sets will be assigned, which will be loosely graded. You are expected to work on them seriously to prepare yourself for the midterm and the final exam.

**Grades:** Your grade will be determined by the four problem sets (10%), 1 hour midterm (30%) and 2 hours final (60%). There will be NO makeup exam. If your grade of the final exam is higher than the grade of the midterm, you can replace your grade of the midterm with your grade of the final. In such a case, your grade of the final accounts for 90 % of the total grade.

**Grading Policy:**

If you have any question about grading of your exam, talk to TAs. You might ask TA to regrade your exam only when you think that your exam was graded in a way that differs from the grading criteria sheet that will be shown to you. TAs would be happy to do regrading, but they would regrade the whole exam, and your total score could go up or down. We will accept requests of regrading exams for only two weeks from the day they are returned to you. After two weeks, we will not accept any request of regrading.

**Course Information:** This course is an intermediate microeconomic theory course, which emphasizes an application of calculus to Economics as well as a formal strategic approach to a variety of economic problems. It is intended to provide you with standard tools and knowledge in microeconomics, which would help you when you take more advanced courses.

This course is an *impacted course*, which means that you may only drop this course within the first two weeks!

**Outline of Lecture**

**Week 1~2:** Optimization (Ch2), Game Theory (Ch 10)

**Week 2~3:** Game Theory and its applications

**Week 4:** Production in Competitive Market: review of classical approach (Ch13)

**Week 5:** Imperfect Competition: Monopoly (Ch 18)

**Week 6 ~7:** Imperfect Competition: Oligopoly (Ch 19) (Ch 20)

**Week 8:** Choice under Uncertainty (Ch. 8)

**Week 9 ~10:** Economics of Information: Asymmetric Information in Insurance Markets (Ch.9)