

课程大纲

Updated Version: <http://benjaminchiao.org/classes/PKU/09b/fall09advmanmicro.pdf>

Updated on 15 Sep, 2009

课程编号: 02810090

授课对象: 09 会计学、决策与信息管理等、战略必修; 企业管理其它方向选修

课程名称: 高级微观经济学 (管理类) 英文名称: Advanced (Managerial)
Microeconomics

周学时/总学时: 3/54 学 分: 3

任课教师: 赵克锋 Benjamin Chiao 开课学期: 2009 年秋季

任课教师联系方式: benjamin.chiao@gmail.com Please resend your message if you have not received a response within 48 hours.

辅导、答疑时间:

1. Benjamin Chiao: TBA. Room 302, New Guanhua Building. Please make an appointment one day in advance.
2. Teaching Assistant : Tristan Du, duzhongming@gsm.pku.edu.cn.

Lecture: Rm 117, Guanhua Building, Wed 9am-noon. Lab: TBA

一、课程概述

Microeconomics is central to all economic theories. This course covers topics from individual to collective decision making, from simple yet useful to difficult yet controversial. Alternative frameworks and mainstream economics prevalent in the West will both be considered, albeit more time (not necessarily emphasis) will be on the latter.

Students with a stronger economic or mathematical background are encouraged to sit in the more difficult version of this class I am teaching for economics oriented students.

二、课程目标 (包括学生所提高的技能要求)

To prepare students technical skills enough to use some basic economic modeling in their research.

To provide students enough learning and evaluation flexibilities to survive the transition to mathematically robust economic theories.

To help build a social network for students to enjoy and discuss economics beyond

this class.

To encourage students to use economics as an *optional* third eye, which does not replace their own eyes. Watch out: “To a hammer, everything is a nail.”

三、内容提要及学时分配 (Tentative)

1. Overview (1 day)
 - a. Philosophy of Science
 - b. Macro Problems in Microeconomics
 - c. Key Concepts in Microeconomics
2. Individual Choice and Preferences (1 day)
3. Social Choice and Preferences (1 day)
4. Transaction Costs and Optimality (1 day)
5. Firms (1 day)
6. Consumers
 - a. Consumer Choice (1 days)
 - b. Demand Theory (2-3 days)
 - c. Choice Under Uncertainty (2 days)
7. General Equilibrium (3 days)
8. If time permits: Game Theory, Experimental Economics or Other Topics (1-2 days)

四、教学方式

Weekly lectures by the professor and weekly lab sessions by the teaching assistant.

五、教学过程中 IT 工具等技术手段的应用

The use of Latex is encouraged for submissions. Weekly access to online discussion is required.

六、教材

The classes are largely based on lecture notes. The following are two optional texts.

1. Mas-Colell, A., Whinston, M. D., and Green, J. R. (1995). Microeconomic Theory. Oxford: Oxford University Press.
2. Varian, H. R. (1992). Microeconomic Analysis, Third Edition. New York: W. W. Norton & Company.

No Chinese versions are allowed (it is very hard to translate economic terms into Chinese; your fellow colleague in the profession mostly don't read Chinese either). All students should sign up on Blackboard <http://course.pku.edu.cn>. Lists of readings, lecture notes or homework questions will be uploaded to <http://benjaminchiao.org/classes/PKU/09b/fall09advmanmicro.htm> and Blackboard. Please visit this link every week.

七、参考书目

A good English dictionary—bad choice of words caused much confusion in economics.

Wikipedia.com—if it is not banned again by the Chinese government.

八、教学辅助材料，如 CD、录影等

Good music before exams is my recommendation. No music is allowed in class **if** your neighboring students complain.

九、课程学习要求及课堂纪律规范

No web surfing or other non-course related activities are allowed **if** you do not sit in the last row of the classroom. Latecomers might be assigned special seats to avoid disturbing others during their entrance.

十、学生成绩评定办法（需详细说明评估学生学习效果的方法）

A% **Mid-term exam** (exact date to be announced 3 weeks in advance)

B% **In-class cumulative final exam** (emphasis will be put on the materials after the mid-term)

20% **Weekly homework** (handed in as a group in the beginning of each lecture. You are allowed to form a group of X students. Email the teaching assistant within 12 hours of the first class if you would rather be assigned into a random group by the professor. The score for the lowest scoring homework will not be counted. All group members receive the same grade)

8% **Group presentations in lab** (a group will be assigned to prepare and present the homework solutions in a given lab session. The assigned group is required to discuss the solutions with the respective teaching assistant before the lab session. The presentation will be scored 0 or 4 points. Each student will rate the performance of the assigned group as either pass or fail. If there are three or more fail scores, the teaching assistant will give another pass or fail score for the professor to decide if 0 points

should be given. The professor will sit in some of the lab sessions and ask questions. All group members receive the same grade)

10% **Group debates** (they will take place during the last lecture. Each debate is 20 minutes long. Topics to be announced. All group members receive the same grade)

8% **Online discussions** (we will start by using email discussion group and might use other types of discussion as we proceed. You must use your PKU email address to send a blank email to chiao2009groupC-subscribe@yahoogroups.com to subscribe to the list. The corresponding address for postings is chiao2009groupC@yahoogroups.com. Neither the professor or the teaching assistant will necessarily monitor the discussions. In the beginning of each lecture, each student votes for the best two students participated in the online discussion in the same group during the previous week. These four students are awarded one point each. Each student is allowed to have three points maximum from the voting throughout the course. In addition, every student participated in a given week, regardless of whether he or she has been voted, will be awarded one point. A maximum of five points will be awarded for participation throughout the course. Thus, we encourage you not to participate in perhaps half of the weeks unless you have something important to say.)

2% **Your name/identification clearly written in your works and email communication**

2% **Peer Review** Each student is required to evaluate all of his or her group members for contributions to the group.

The sum of above is 50%+A%+B%. The sum of A and B is 50%. If you score higher for the mid-term, A becomes 30 and B becomes 20. Otherwise, A becomes 20 and B becomes 30.

In addition, there are bonus scores:

--A 5% maximum will be given for exceptional creativity (almost all students will get zero).

You receive a fail **with no exceptions** for cheating. If you know some people are cheating and you do not report it, you will be penalized on a case-by-case basis.

Group oral exams ([Note: There might be more changes. Please pay attention to the announcement in class.] The oral exams will take place from 8am-9am before the 11th to 14th lectures. Each group will be given a 15-minute oral exam. Each group member could be asked and your group members are allowed, with no deduction in scores to the examinee, to help **if** requested by the examinee. Only a letter score from A to F

will be given. The score will not be counted towards the final score but will be considered for future purposes such as recommendation for graduate schools or employment. All group members receive the same grade)