高级微观经济学（管理类）

课程编号：**02810090**　　　　　　　授课对象：研究生
学　　分：**3**　　　　　　　　　　　任课教师：王辉
课程性质：必修　　　　　　　　　　开课学期：**2013 年秋**
先修课程：微积分，线性代数，中级微观经济学

任课教师联系方式：

Hui Wang, Department of Applied Economics, Room 366, New GuanghuaBuilding.

Tel: 6275-4235; Email: jackie.eco@gmail.com.

辅导、答疑时间：

Instructor：Time TBA. Room 366, New GuanghuaBuilding. Please make appointment one day earlier.

Teaching Assistant: TBA

一、 项目培养目标

学习目标 1 系统掌握从事学术研究所需要的专业知识及理论。
　　具体目标 1、系统掌握本学科基础知识及基本理论
　　具体目标 2、掌握本学科前沿知识和理论、具有足够的相关领域的知识
　　具体目标 3、熟练掌握本学科的研究方法

学习目标 2 具有从事创新性研究的能力；能够撰写并发表高质量的毕业论文和学术论文
　　具体目标 1、撰写高质量的毕业论文和学术论文
　　具体目标 2、具有高水平的分析能力和批判思维能力，能够创造性地解决问题

学习目标 3 具有宽阔的国际视野，能够与国际学者进行交流、合作的能力。
　　具体目标 1、具有优秀的口头交流和文字交流能力
　　具体目标 2、能够熟练地运用至少一门外语进行学术交流与沟通

学习目标 4 了解学术伦理，具有强烈的社会责任感、关注社会问题
　　具体目标 1、了解社会责任感的重要性
　　具体目标 2、了解学术生涯中的学术道德问题
　　具体目标 3、关注现实社会问题

二、课程概述

This course provides a rigorous introduction to the fundamental concepts and models of microeconomic theory. Topics covered include advanced consumer and producer theory, general equilibrium, welfare analysis, non-competitive markets, and an introduction to game theory.

三、课程目标（包括学生所提高的技能要求），本课程目标如何服务于项目的培养目标

At the conclusion of this course, students are expected to have the knowledge of Microeconomics and analytical skills necessary to take other specialized courses in economics, management, accounting, and marketing. In addition, students should be able to apply the models and tools learned in this course to their future independent researches.

四、内容提要及学时分配

Topics	Lecture time
1. Introduction	2 weeks
2. Consumer Theory:	
2.1 Utility, Demand, and Duality	
2.2 Measuring Welfare	2 weeks
2.3 Revealed Preference	
2.3 Risk and Uncertainty	
3. Theory of the Firm	2 weeks
4. Competitive Markets and Welfare Theorems	2 weeks
4.1 Partial Equilibrium	
4.2 General Equilibrium	
5. Non-Competitive Markets	2 weeks
5.1 Monopoly	
5.2 Oligopoly	
6. Game Theory	2 weeks
7. Principal—Agent Problem, Moral Hazard and Adverse Selection	2 weeks
8. Public Goods, Externalities	2 weeks

五、教学方式

The course is lecture based.

六、教学过程中 IT 工具等技术手段的应用

Course announcements, course syllabus, and problem sets can be found on the course website: http://course.pku.edu.cn/

北大课程 - 课程目录 - 光华管理学院（社会科学部）- 高级微观经济学（光华管理学院王辉）

Students are expected to check the website regularly.

七、教材

Textbook: Microeconomic Analysis, 3rd Edition, by H. Varian. (W. W. Norton & Company, 1992)

中译本：微观经济学：高级教程（第三版），瓦里安（经济科学出版社，2002）

八、参考书目
Advanced Microeconomic Theory, by G. Jehle and P. Reny(Addison Wesley; 2nd edition, 2000)
Microeconomic Theory, by A. Mas-Colell, M. Whinston, and J. Green (Oxford University Press, 1995)

九、教学辅助材料，如 CD、录影等
N/A

十、课程学习要求及课堂纪律规范
Non-course related activities are prohibited during the lecture. PekingUniversity values academic integrity. Students must understand the meaning and consequences of cheating, plagiarism and other academic offences. Please refer to School of Graduate Studies website (see http://grs.pku.edu.cn/file/file_xj.html) for more information.

十一、学生成绩评定办法（需详细说明评估学生学习效果的方法）

Class Attendance – 10%

5 Problem sets – 25%
Each problem set contains 3 sections. Every Wednesday, a new section will be posted on the course website. Problem sets should be handed in every three weeks. The following are the deadlines:

PS	1	2	3	4	5
Due	TBA	TBA	TBA	TBA	TBA

The solutions will be posted in the evening of above dates. TA will go through the solution during the office hours in next day evening.

Problem sets should be submitted in hard-copy using A4 papers. Make your handwriting eligible in order to reduce the chance of misunderstanding. For this reason, software such as Word or Latex is strongly recommended. Bind your solutions if there are multiple pages. Put your name and student number on the upper right corner of the front page.

Final Exam – 65%
Time: TBA. Location: TBA