
课程大纲

产业经济学专题

课程编号：02811820

学 分：3

课程类型：必修

先修课程：经济计量学，微观经济学

授课对象：研究生

任课教师：孙腾

开课学期：2016 年春

任课教师简历（500 字左右）：

Teng Sun (Stephen) is an assistant professor in applied economics at Guanghua School of Management, Peking University. He graduated from Stanford University in 2015. His current research interests include empirical microeconomics, industrial organization, international trade and corporate finance. His research are accepted at the Journal of European Economic Association and Review of Economics and Statistics.



任课教师联系方式：

st@gsm.pku.edu.cn

助教姓名及联系方式：

辅导、答疑时间：

Wednesday, 2-4pm,
Or by appointment.

一、项目培养目标

- 1 **Learning Goal 1** Graduates will be thoroughly familiar with the specialized knowledge and theories required for the completion of academic research.
 - 1.1 Objective 1 Graduates will have a deep understanding of basic knowledge and theories in their specialized area.
 - 1.2 Objective 2 Graduates will be familiar with the latest academic findings in their specialized area and will be knowledgeable about related areas.
 - 1.3 Objective 3 Graduates will be familiar with research methodologies in their specialized area, and will be able to apply them effectively.
- 2 **Learning Goal 2** Graduates will be creative scholars, who are able to write and publish high-quality graduation dissertation and research papers.

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- 2.1 Objective 1 Graduates will write and publish high-quality graduation dissertation and research papers
 - 2.2 Objective 2 Graduates will be critical thinkers and innovative problems solvers.
- 3 **Learning Goal 3** Graduates will have a broad vision of globalization and will be able to communicate and cooperate with international scholars
- 3.1 Objective 1 Graduates will have excellent oral and written communication skills
 - 3.2 Objective 2 Graduates will be able to conduct efficient academic communication in at least one foreign language
- 4 **Learning Goal 4** Graduates will be aware of academic ethics and will have a sense of social responsibility.
- 4.1 Objective 1 Graduates will have a sense of social responsibility.
 - 4.2 Objective 2 Graduates will be aware of potential ethical issues in their academic career.
 - 4.3 Objective 3 Graduates will demonstrate concern for social issues.

二、课程概述

This course studies several topics in Industrial Organization especially in an empirical perspective. We will spend roughly 2 weeks on each of the following topics: productivity/manufacturing firms; management practice and ICT (Information and communication technology); product market competition; innovation and patents; health-care providers/hospitals; banking; intersection of IO and corporate finance. Our course will not be methodology-driven but topic-driven and we will mostly learn from reduced-form papers in the broad economics literature.

三、课程目标

There are two major objectives of this course. One is to familiarize students with current and interesting economics literatures on several topics in Industrial Organization. Two, and most importantly, to motivate students to start thinking and working on their own research, learning from the papers we discuss in class. While most papers covered in the class will use data from the US, students are especially encouraged to apply the approaches to a Chinese context.

四、内容提要及学时分配

2/22 & 2/29: Course Introduction; Productivity.

3/7 & 3/14: Management Practice and ICT (Information and Communication Technology).

3/21 & 3/28: Product Market Competition.

4/4 & 4/11: Innovation and Patents;

4/18 & 4/25: Health-care providers/hospitals;

5/2 & 5/9: banking;

5/16 & 5/23: intersection of IO and corporate finance.

5/30 & 6/6: presentation of own research proposals.

期末考试时间：

五、教学方式

Mostly lecturing with student presentation at the end of the course.

六、教学过程中 IT 工具等技术手段的应用

七、教材

No required textbook.

八、参考书目

A full reading list will be available at the beginning of the course.

九、教学辅助材料，如 CD、录影等

十、课程学习要求及课堂纪律规范

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 participation 10%;

Presentation of papers 10%;

Presentation of own research proposal 30%;

Final Exam 50%.