
课程大纲

微观经济理论专题：有向搜寻模型 Mini-course on directed search

课程编号：02803080

授课对象：研究生

学 分： 1

任课教师： Peter Norman

课程类型：选修

开课学期：2015 年秋

先修课程：高级宏观经济学、高级微观经济学

任课教师简历（500 字左右）：

Peter Norman，宾州大学经济学博士，现任北卡罗来纳大学教堂山分校经济系教授。主要研究方向为微观经济理论。此前还曾在英属哥伦比亚大学和威斯康星麦迪逊大学任教。曾在 Review of Economic Studies，International Economic Review, Journal of Economic Theory, Journal of Public Economics 等国际顶级经济学期刊发表多篇论文。

任课教师联系方式：

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助教姓名及联系方式：

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辅导、答疑时间：邮件预约

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.
 - 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

本课程是为高年级研究生开设的微观经济理论专题，主要讨论有向搜寻模型的理论和应用。在内容选取上，本课程主要覆盖两个部分。第一部分是买方和有生产约束的卖方间的匹配模型，具体包括标准有限期模型，连续统模型和泊松模型。第二部分是该模型的应用，具体包括在劳动市场和逆向选择甄别问题两个方面的应用。

三、课程目标

本课程向学生讲授的建模思路 and 工具在未来研究中有广泛应用，包括宏观经济学，产业组织，劳动经济学等等。本课程鼓励学生在学习中发现他们感兴趣的问题，同时，对该领域感兴趣的学生还可以为进一步阅读文献、为完成毕业论文做好准备。

四、内容提要及学时分配

15 学时.

1. 买方和有生产约束的卖方间的匹配模型(7.5 学时).
2. 劳动市场和逆向选择甄别问题中的应用(7.5 学时).

五、教学方式

以讲授为主，辅以文献阅读和讨论

六、教学过程中 IT 工具等技术手段的应用

无

七、教材

无指定教材，以教师讲义为主

八、参考书目

见阅读文献列表

九、教学辅助材料，如 CD、录影等

无

十、课程学习要求及课堂纪律规范

配合教师讲授，要求学生阅读相关文献，积极参与课堂教学与讨论。

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）

课堂表现：50%

考试成绩：50%