

## 课程详述

### COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	课程名称 <b>Course Title</b>	教育与经济 <b>Education and Economics</b>				
2.	授课院系 <b>Originating Department</b>	高等教育研究中心 <b>Center for Higher Education Research</b>				
3.	课程编号 <b>Course Code</b>	HEC011				
4.	课程学分 <b>Credit Value</b>	2				
5.	课程类别 <b>Course Type</b>	通识选修课程 <b>General Education (GE) Elective Courses</b>				
6.	授课学期 <b>Semester</b>	秋季 <b>Fall</b>				
7.	授课语言 <b>Teaching Language</b>	英语 <b>English</b>				
8.	授课教师、所属学系、联系方式 (如属团队授课, 请列明其他授课教师) <b>Instructor(s), Affiliation &amp; Contact</b> (For team teaching, please list all instructors)	余荔 助理教授, 高等教育研究中心 YU Li Assistant Professor Center for Higher Education Research 13886032137				
9.	实验员/助教、所属学系、联系方式 <b>Tutor/TA(s), Contact</b>	无 <b>NA</b>				
10.	选课人数限额(可不填) <b>Maximum Enrolment (Optional)</b>					
11.	授课方式 <b>Delivery Method</b>	讲授 <b>Lectures</b>	习题/辅导/讨论 <b>Tutorials</b>	实验/实习 <b>Lab/Practical</b>	其它(请具体注明) <b>Discussion and Debate</b>	总学时 <b>Total</b>
	学时数	26			6	32

**Credit Hours**

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<b>12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements</b>	无 NA
<b>13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite</b>	无 NA
<b>14. 其它要求修读本课程的学系 Cross-listing Dept.</b>	无 NA

**教学大纲及教学日历 SYLLABUS**

**15. 教学目标 Course Objectives**

本课程试从学科交叉的角度，主要探讨与教育相关的经济问题，深刻认识教育在经济和社会中的地位和作用，掌握教育资源配置的一般规律，引导其反思个人的教育选择与经历，培养其运用经济学的视角与方法分析和解释常见教育现象和问题的能力。

From the perspective of interdisciplinary, this course aims to enable students to systematically study the basic theories and knowledge in the field of Education and Economics, deeply understand the position and role of education in economic and social development, master the general rules of educational resource allocation, guide students to reflect on their educational choices and experience, and cultivate students to analyze and interpret common educational phenomena and problems from the perspective of Economics.

**16. 预达学习成果 Learning Outcomes**

1. 学习并了解人力资本理论、筛选理论、教育生产函数理论等教育领域的经典经济学理论，了解教育现象的经济学解释。
  2. 认识教育与经济、科技创新、社会发展之间的关系，教育对经济发展的贡献。
  3. 理解教育投资、教育成本、教育收益等概念，能对教育成本与收益、教育收益率、教育的经济效益进行分析计算。
  4. 正确认识学校、家庭、个人因素对大学生发展的影响，能对教育现象与问题进行理性分析。
1. Study and understand the classical economics theories in the field of education, such as human capital theory, screening theory, education production function theory, and understand the interpretations of education phenomena.
  2. Understand the relationship between education and economy, technological innovation, social development. Identify the contribution of education to economic growth.
  3. Understand the concepts of education investment, education cost, education returns, be able to calculate and analyse the cost and returns of education, rate or return to education, and economic benefits of education.

4. Have correct understandings of the influence of school, family, and personal factors on the development of college students and be able to make rational analyses of education phenomena and problems.

17. 课程内容及教学日历（如授课语言以英文为主，则课程内容介绍可以用英文；如团队教学或模块教学，教学日历须注明主讲人）

**Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

1. 绪论（2 学时）

介绍经济学家是如何关注在政府部门、学校、家庭和学生之间配置教育资源。介绍经济学的基本假设与概念。

课程介绍和学科介绍

为什么要接受教育？学习经济学有什么用？

经济学的基本假设与概念：稀缺性，资源，理性人等。

2. 教育需求与供给（2 学时）

什么决定了你的补习时间？什么决定了你的工资？

需求、需求曲线、需求法则。供给、供给曲线、供给法则。

均衡、短缺与过剩。

3. 教育收益与成本（2 学时）

上大学能够带来哪些收益，又付出了哪些成本？

介绍教育收益的分类，教育的市场化与非市场化收益，教育收益率的估算方法与国际比较。

教育成本的概念、教育经费、教育成本的简单计算与分担。

4. 教育生产（2 学时）

学习教育投入与产出，规模经济等概念，了解教育生产函数和成本函数。

讨论：教育产业化：学校是生产线吗？

5. 大学生发展与学业成就（2 学时）

探讨学校、课堂、邻居、家庭和个人等多种因素对大学生学业成就与发展的影响。

引导学生讨论自身发展受到哪些因素的影响：学校物质设备和经费投入、同学同伴、师资质量等。

## 6. 教育与劳动力市场（2 学时）

学历定薪还是用实力说话？

学习人力资本理论、筛选理论、劳动力市场分割等理论，了解教育在劳动力市场上的回报。

讨论过度教育和文凭膨胀问题。

## 7. 教育与经济发展（2 学时）

教育如何推动经济增长？

经济发展的含义，教育对经济增长的贡献分析。乘数效应，挤出效应。

案例：从高校扩招看教育对经济增长的效应

## 8. 教育与科技创新（2 学时）

大学是否沦为知识工厂？

教育对科技创新的作用与贡献，我国知识生产的状况与效率分析。

讨论：科学家修炼之路

## 9. 期中：影像中的教育与经济(2 学时)

自选观赏一部电影：《三傻大闹宝莱坞》、《风雨哈佛路》、《中国合伙人》

尝试用经济学的视角、理论和方法讨论影像中蕴含的教育现象和问题。

## 10. 教育选择与激励（2 学时）

入读公立学校还是私立学校？教师薪酬激励有助于提高学生成绩吗？

了解学校分类，介绍教育券制度及其效能，思考个人与家庭入学与择校的教育选择以及教育激励的作用。

讨论：教育券在中国是否可行？如何择校？

## 11. 政府和市场在教育中的作用（2 学时）

理解教育中的政府与市场及其各自的作用。

了解教育的外部性、教育的公共产品属性，市场竞争等。

## 12. 教育效率与公平（2 学时）

理解效率与公平的内涵，效率和公平的关系

讨论留守儿童、高考学生等群体的教育公平问题。

13. 专题探讨：高等教育扩张（2 学时）

讨论我国高等教育扩招政策出台的背景、原因以及在国家、院校和个体层面带来的影响和后果。

14. 专题探讨：教育与大学生就业（2 学时）

讨论大学生在劳动力市场上的问题及其应对，比如考研还是就业，就业难，跳槽等。

是否应该考研、留学的成本收益分析

是否应该先择业，后就业

频繁跳槽的利弊分析

15. 专题探讨：教育与信息技术变革（2 学时）

慕课、大数据等信息技术变革对未来教育带来的影响。

讨论：传统的经济学原理在在线教育、智能教育领域适用吗？

16. 学生展示：对自选教育现象或问题的经济学分析（2 学时）

1. Introduction (2 credit hours)

Introduce Economics of Education and how Economists pay attention to the allocation of resources among government agencies, schools and students, and study the economic phenomena and problems in education.

Course introduction and discipline introduction

Why we are educated? What's the use of learning Economics?

Basic assumptions of Economics: Scarcity, Resource, Rationality, etc.

2. Education Supply and Demand (2 credit hours)

What determines your tutoring time? What determines your salary?

Demand, Demand curve, The law of Demand.

Supply, Supply curve, the law of supply.

Equilibrium, Shortage, Surplus.

### 3. Education Return and Cost (2 credit hours)

What are returns to education and costs of education?

Introduce the classification of education returns, the market and non-market returns of education, the estimation methods and international comparison of rate of return to education.

The concept of education cost, education fund, the calculation and sharing of education cost.

### 4. Education Production (2 credit hours)

Learn the concepts of education inputs and outputs, scale economy, etc.

Understand the education production function and education cost function.

Discussion: Industrialization of education: Can education be viewed as a production line?

### 5. College Student Development and Academic Achievement (2 credit hours)

Discuss the influences of school, class, neighborhood, family and individual factors on college student achievement and development.

Guide the students to discuss the influencing factors of their own development.

### 6. Education and Labor Market (2 credit hours)

Wage determination: by diploma or ability?

Study human capital theory, screening theory, labor market segmentation theory, etc. Understand the returns to education on the labor market.

Discuss the problem of over-education and diploma inflation.

### 7. Education and Economic Development (2 credit hours)

How education promotes economic growth?

The meaning of economic development and the contribution of education to economic growth.

Multiplier effect, Crowding out effect

Case study: The effect of education expansion on economic development.

### 8. Education and Technology Innovation (2 credit hours)

Whether universities be regarded as knowledge factory?

The impact and contribution of education to technology innovation. The situation and efficiency

analysis of knowledge production.

Discuss: The practice guide for scientists

9. Mid-term: education in the movie (2 credit hours)

Watch 1 movie in these three movies and apply economic principles to analyze education issues and problems in these movies.

10. Education Choice and Incentives (2 credit hours)

To attend public school or private school? Does merit pay improve student achievement?

Introduce school types, education voucher system and its effectiveness. Think about the school enrollment choice of individuals and families and the roles of education incentives.

Discuss: Is it feasible to implement the education voucher in China? How to make smart school choice?

11. The Role of Government and Market in Education (2 credit hours)

Understand the government and market in education and their roles.

Know about the externality of education, the property of public goods, market competition.

12. Topic discussion: Education efficiency and equity (2 credit hours)

Understand the meaning of education efficiency and equity and the relationship between them.

Discuss the education equity problems for the left-behind children and NCEE takers.

13. Topic discussion: Expansion of higher education (2 credit hours)

Discuss the background, reasons, influences and consequences of the higher education expansion policy at national, institutional and individual level.

14. Topic discussion: Education and employment (2 credit hours)

Discuss the problems of college students on the labor market and how to deal with them, such as whether to pursue graduate education, unemployment, job mobility, etc.

15. Topic discussion: Education and information technology transformation

The impact of MOOC, Big data, etc on education in the future.

Discussion: Does the traditional economic laws apply to online education and artificial intelligence education?

16. Student Presentations: Economics Analysis on self-selected education phenomena or problems.

18. 教材及其它参考资料 **Textbook and Supplementary Readings**

1. Michael Lovenheim and Sarah Turner, Economics of Education, by Worth publishers, 2018  
 2. 曼昆著. 经济学原理:微观经济学分册第七版[M]. 北京大学出版社, 2012.  
 N. Gregory Mankiw, Principles of Economics (7th Edition), Peking University Press, 2012.  
 3. 《教育经济学》(美) 埃尔查南·科恩等, 范元伟译, 上海人民出版社和格致出版社, 2009年9月  
 The Economics of Education. by Elchanan Cohn and Terry G. Geske. Translated by Fan Yuanwei. Shanghai People's Press and Gezhi Press. 2009.09

**课程评估 ASSESSMENT**

19. 评估形式 Type of Assessment	评估时间 Time	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance	32 学时	10		
课堂表现 Class Performance	32 学时	30		
小测验 Quiz				
课程项目 Projects				
平时作业 Assignments				
期中考试 Mid-Term Test				
期末考试 Final Exam				
期末报告 Final Presentation	32 学时	60		
其它(可根据需要 改写以上评估方式) Others (The above may be modified as necessary)				

20. 记分方式 **GRADING SYSTEM**

- A. 十三级等级制 **Letter Grading**  
 B. 二级记分制(通过/不通过) **Pass/Fail Grading**

**课程审批 REVIEW AND APPROVAL**

21. 本课程设置已经过以下责任人/委员会审议通过  
**This Course has been approved by the following person or committee of authority**