



常青藤夏季 科研项目

美国常青藤名校战略投资
The Ivy League
Strategic Investment

2018

7.15 - 8. 11

2017 INSTITUTE FOR ADVANCED RESEARCH

遇见常青藤
拼一个仲夏新秋
走进美利坚
搏留学出类拔萃

2018

Institute for Advanced Research
常青藤夏季科研项目

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2018 Institute for Advanced Research



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Institute for
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Institute for Advanced Research

Institute for Advanced Research（以下简称**IAR**）项目为中国广大学生提供与来自常青藤等国外顶尖名校的教授共同实行学术科研项目研究的机遇，深入感受来自美国联合国原汁原味的教育科研课堂。

IAR 项目由名校教授全方面对面指导授课，通过学习专业论文破题、统计资料收集、详细观点陈述、比较研究方法、数据处理与分析、论文征引文献等方式完成课题报告，

使更多的优秀学生提早补足学术背景的短板，敢于面对当下或未来挑战，赢取新的发展空间，进一步真正体验到学术科研的无限乐趣及魅力。

项目背景

“

在世界上最顶尖的两所大学，哈佛大学、斯坦福大学的招生信息网页上，都有提到两个词：
intellectual curiosity/vitality

哈佛大学官方招生网站上写到：

“Contribution to the local community, help provided to your family, leadership as well as intellectual curiosity, creativity, and love of learning.”

在斯坦福大学的 common app 里面，
有一道文书题目：

“Stanford students are widely known to possess a sense of intellectual vitality. Tell us about an idea or an experience you have had that you find intellectually engaging.”

”

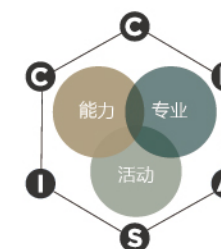
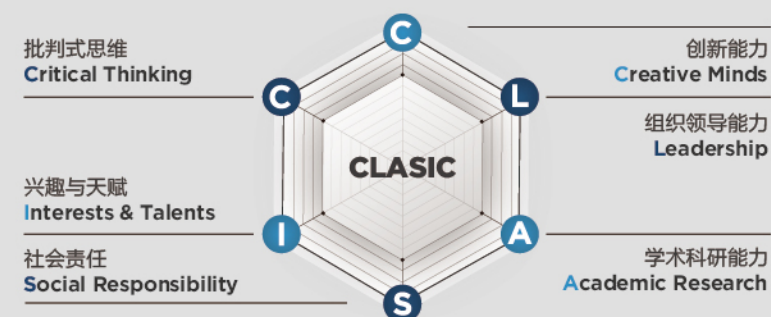
除学业成绩外，学术兴趣与卓越的学术背景一直都是西方名校选拔人才的首要条件。名校在判断intellectual curiosity时，并不仅仅是通过课堂学习成绩来区分，还需要通过课堂之外的活动来做参考。批判性思维、独立学习态度与能力、逻辑思维能力和语言能力，这些能力都是西方名校学术研究的核心，而这些却是目前中国教育体制中极为欠缺之处。

IAR常青藤夏季科研项目，给予中国学子跟随常青藤等美国名校教授进行学术科研的完美机会，为中国学生提供一个完美的、最优说服力的展示Intellectual curiosity的机会。



项目模型

The CLASIC Model
六维背景提升模型



The CLASIC Model

IAR 项目，独家研发出可以进行量化评价的六维背景提升模型 (The CLASSIC Model) 评估体系，让学生清醒认知自己，进行合理的学习规划。

该模型通过对个人素质进行六个维度的分解，并对学生的背景经历及参与的课外活动按照维度进行评分，得到学生的 CLASIC 评价分数。



覆盖三大学科领域

- 01 商业金融
- 02 社会科学
- 03 自然科学



创新能力
Creative Minds



组织领导能力
Leadership



学术科研能力
Academic Research



社会责任
Social Responsibility



兴趣与天赋
Interests & Talents



批判式思维
Critical Thinking

项目收获

01

证书官方推荐信

IAR 暑期科研项目是目前国内规模最大、规格最高的高中生学术科研项目。项目结束前，学员将接受个人教授的评估。评估方式一般由教授自行决定，学员需要就自己的科研活动及结果进行展示及答辩。项目组委会出具官方推荐信以及项目证书，还会为参加 IAR 项目的学员提供详细的成绩报告，成绩报告包括学员个人在整个项目期间的一切实际表现。

02

赢取教授私人推荐信机会

若学员在项目期间表现较为突出，个人能力很优异，教授会视情况而定，为其撰写个人推荐信。获得教授的个人推荐信无疑会为学员的学术履历添光加彩，为其之后的留学申请打下坚实的基础，提升学员的学术背景。

03

论文发表机会

IAR 项目结束后，项目组官方会根据学员个人学术课题研究成果，在得分 A 的同学中精心挑选前 30% 的高级学术成果发表于中国青少年科学研究类数据库、期刊等平台，使其真正做到科研创新的引领力量。

04

名师授课

IAR 项目中所有教授均来自在职的哈佛、哥伦比亚大学、宾夕法尼亚大学、麻省理工学院等顶尖名校。学员跟随教授共同展开学术课题研究，并有机会得到教授的一对一辅导。

05

快速提升能力

学术课题研究本身是一项非常具有挑战性的内容，要始终牢记自身观点，多从不同的立场和角度看问题，以问题为导向学习新的知识，从每一次日常研究讨论中汲取智慧和力量，直面困难，找到解决的思路，克服思维上的滞后，化解矛盾，为论文做出最大努力。无论在教学还是讨论过程中，你必须不断研究学术的深层次问题，要有超前意识；同时你的沟通能力、团队合作能力更都会得到很大程度的增强。

06

结识精英人脉

学术研究过程中，你将经历一个月项目研究期。在此期间，你将结识来自世界顶级名校的教授，也将结识来自不同地区的未来精英，地域、肤色的不同并不影响成为你们自己未来学习和生活上的指引者或伙伴。同时，IAR 项目会使你亲身感受学术课题，深入感受西方教育科研环境，学会提高自己的视野和精神境界，学会富有战略眼光。



2017 师资 | 2018 拟邀请教授



★ Mick Swartz

南加州大学马歇尔商学院正教授，美国知名金融家

- NBC/CNN 次贷危机专题栏目税法经济学顾问
- 主导课题获得全球 150 篇重大经济学课题
- 马歇尔金融（2004）等 12 项金融领域奖项



★ Jason Nieh

哥伦比亚大学计算机科学教授

- Cellrox 首席科学家
- 哥大软件系统实验室主任
- 美国政府技术顾问



★ Paul M. Swiercz

乔治华盛顿大学商学院教授

- 乔治华盛顿大学管理学院前任主席
- 美国大学协会纠纷调解委员会委员
- 美国行政发展研究项目中心前主任
- 世界小型企业战略合作委员会副主席



★ Paul Cheney

芝加哥大学历史系联席教授（终身教职，正教授级）

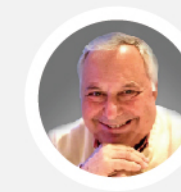
- 2011-2012 年芝加哥大学历史系轮值招生官
- 现任芝加哥大学巴黎分校中心校长 / 主席，终身荣誉级
- 欧洲史专家，著作《资本主义与奴隶制下的法国大革命》



★ Howard W. French

哥伦比亚大学新闻系教授，美国著名记者

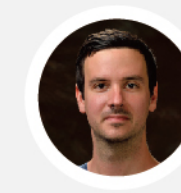
- 曾两次被提名普利策奖
- 曾两次获得海外新闻协会奖
- 著名代表作：被剥削的大陆：非洲的灾难与希望
- 索罗斯开放社会基金会成员



★ Martin Cherkes

普林斯顿大学客座副教授

- 曾担任哥伦比亚大学商学院、纽约大学商学院副教授
- 曾获得宾夕法尼亚大学沃顿商学院优秀教职奖
- 曾任宾大沃顿金融研究中心核心成员，每年为中国高级银行家授课 3 个月
- 曾担任纽约巴克莱银行高级副总裁、美国大陆银行芝加哥分行副总裁



★ Marton Hablicsek

宾夕法尼亚大学数学系讲师

- 宾夕法尼亚大学博士后研究员
- Hans Rademacher 讲师



★ Brian A. Barsky

加州大学伯克利分校计算机系教授

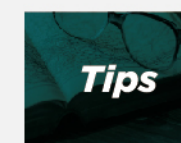
- 计算机图形学学科创始人
- 美国计算机协会杰出讲师
- 加州大学伯克利视觉光副教授



★ Paul Robert Beatty

加州大学伯克利分校 分子生物学高级讲师、科研人员

- 加州大学伯克利分校学博士、斯坦福大学博士后研究员
- 美国免疫学协会会员、美国微生物学协会会员
- 曾任 UC Berkeley 助理客座教授
- 曾当选为美国分子生物学领域“300 位最佳教授”（普林斯顿杂志）



Tips

- ★ 标记为终身荣誉级，院长级职称及国家级奖项获得者
- ◆ 标记为在学科领域有重大贡献及突出成就者，更多课题请咨询指导老师

以上为 2017 IAR 项目师资，2018 部分教授可能更换，后续会陆续增补更多教授。

项目形式

每日课程时长 5-6 小时

01



课程论基础知识与原理教学

IAR 项目教授每天会进行基础课程教学，此项是为帮助学生更好地学习研究课题、快速融入研究环境、掌握并灵活运用知识、激发自主意识和创造精神，在“情景教学与问题提出”中锻炼思维能力，并相应提高个人成绩，其课程频率每天 1-2 小时（视教授安排而定）。

02



开展日常中心课题探究讨论

探究是学习的目标，也是科学学习的方式。在参与日常探究讨论工作时，要求学生能根据已有的科学知识对所作解释加以检验，并提出自己的看法。探究讨论将主要围绕方法和内容展开，具体步骤为论文描述破题、研究方法、征引文献数据考究、课题研究内容、实际内容修改五项。此项由 IAR 项目教授亲身引导，课程频率每天 2 小时。

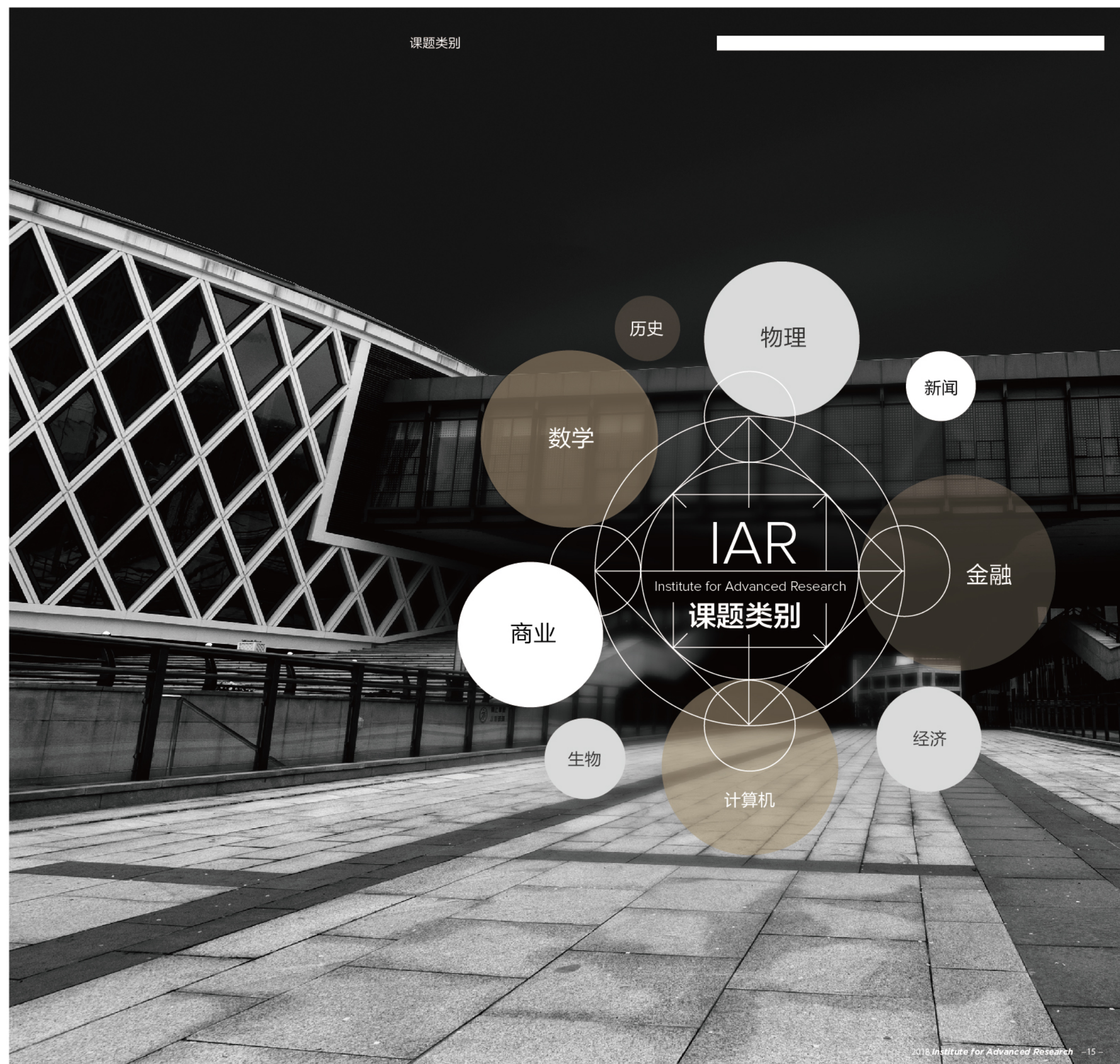
03



优秀助教老师协助培训辅导

为保证课题研究报告的进度以及更好地理解所学知识，每个研究小组将配备独立的助教老师来协助学员。助教老师均具有高等学术水平与双语沟通能力，通过和学员答疑、辅导、讨论等形式的广泛交流，建立平等、信任的关系，帮助学员不断深入所学内容，改进学习方法，实现教学相长，促进学生的进一步发展。

课题类别



参考课题列表

教授	学校	课题	Professor	Institute	Topic
★ Paul Cheney	芝加哥大学	启蒙运动与革命	★ Paul Cheney	University of Chicago	The European Enlightenment
★ Martin Cherkes	普林斯顿大学	金融学原理	★ Martin Cherkes	Princeton University	Fundamentals of Finance
★ Mick Swartz	南加州大学	基于基本分析与技术分析的股票投资研究	★ Mick Swartz	University of Southern California	Stock Valuation
★ Paul Robert Beatty	加州大学伯克利分校	新兴与扩大的传染性疾病	★ Robert Beatty	University of California, Berkeley	Emerging and Expanding Infectious Diseases
★ Paul M.Swiercz	乔治华盛顿大学	企业家领导力的批判性思维	★ Paul M.Swiercz	George Washington University	Critical Thinking Skills for Entrepreneurial Leadership
◆ Marton Hablicsek	宾夕法尼亚大学	统计分析：球队价值如何决定球队实力	◆ Marton Hablicsek	University of Pennsylvania	How does the value of a soccer team determine how good a team is?
★ Jason Nieh	哥伦比亚大学	计算机操作系统	★ Jason Nieh	Columbia University	Operation System
★ Brian A.Barsky	加州大学伯克利分校	计算机图形学	★ Brian A.Barsky	UC Berkeley	Fundations of Computer Graphics
★ Howard W.French	哥伦比亚大学	新闻探究：论环保对世界经济、政治及公共关注的影响	★ Howard W.French	Columbia University	Environmentalism impact on the change of politics, economics and governmental action for major economies



- ★ 标记为终身荣誉级，院长级职称及国家级奖项获得者
 - ◆ 标记为在学科领域有重大贡献及突出成就者
- 更多课题请咨询指导老师

课题介绍



★ Paul Cheney

University of Chicago

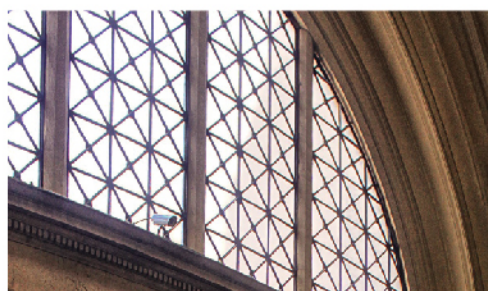
Research Topic: The European Enlightenment(s)
启蒙运动与革命

Research Materials

I will provide PDF copies of all research materials for this module that they can print or point students to English-language sources on line.

The goal of this research module is to deepen students' understanding of the European Enlightenment. The Enlightenment has commonly been understood as the age of reason and of progress, and there is quite a bit of truth to this general assessment. But the philosophers, scientists and literary figures of the eighteenth century disagreed about many aspects of progress and how it should be achieved. Did increasing wealth improve the human condition or make individuals selfish and society as a whole unequal? Are reason and increasing scientific understanding sufficient to make people virtuous and society just? Does religion have a role to play in modern societies or is it merely a form of superstition? Was eighteenth-century Europe the pinnacle of human development or did further revolution—or disaster—lie around the corner?

Each student pursuing this research module will approach one of these central questions about Enlightenment social thought by comparing the work of two different authors. During our individual and group sessions I will help them to define a topic. Examples will



likely include one the authors discussed in the lectures: Rousseau, Mandeville, Smith, Montesquieu, Turgot, etc. I will help you to choose others—examples include Diderot, Hume, Ferguson, that correspond best to your interests and suggest background reading so that you will also be able to address the historical context informing the authors, and the questions, you choose to address.

The final product of this research will be a written essay, annotated with scholarly references. Students will be expected to present drafts of their work to me for input and to their fellow students for discussion. This research module will train students in two essential ways. First, they will learn what it means to define a research question in the liberal arts and then to execute it with professionalism and rigor. Second, they will improve their skills in the close reading of philosophical and literary texts.



★ Martin Cherkes

Princeton University

Research Topic: Fundamentals of Finance

金融学原理

Brief Description

This course introduces students to pricing of financial assets and to the process of financial investments.

We start with term structure of interest rates (yield curve), apply it to price bonds, futures and swaps; we then derive the Black-Sholes option valuation formula.

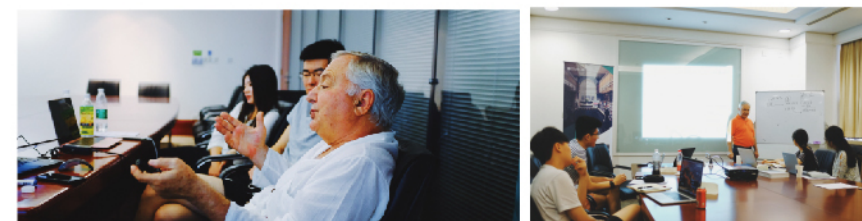
Next, we study how stocks are priced and how returns on stock portfolio behave; then we discuss construction of efficient investment portfolios, and introduce leading theories of asset valuation and of investment management in general.

At the end of this course, students will:

- Write a 15-page paper to explain the trading mechanisms and pricing in these markets
- Describe the main players in these markets
- Describe the depth of markets and cost of trading in them
- Compare these markets in China to Markets in USA, London and Frankfurt

Sample Reading/Case Materials

- Investments (10th edition), Authors: Zvi Bodie, Alex Kane and Alan J. Marcus Publisher: Irvin McGraw-Hill
- A Random Walk Down Wall Street by Burton Malkiel Yan, Xinghao, Note on Application of Game Theory in Business
- Barron's "Dictionary of Finance and Investment Terms"
- China's Economy, by Arthur Kroeber
- Fundamentals Of Corporate Finance (Ninth Edition), by Ross, Westerfield, Jordan



◆ Research Method

Case study analysis, critical reading and discussion, personal assessments and group exercises.

◆ Requirements

Proficient English reading and speaking skills, expected to understand the depth of markets and cost of trading in important markets in the world.



Data from the existing Exchanges shall be used to check whether the CAPM or the 3-factor Fama-French models are good description of asset pricing in the Chinese Financial Markets.



★ Mick Swartz

University of Southern California

Research Topic: Stock Valuation

基于基本分析与技术分析的股票投资研究

Brief Description

The course will examine economic and financial markets and study market efficiency, human behavior and rational ideas. Industry structure will, also, be studied in China and internationally. Students will have one exam and a research project. The research project will be 10-20 pages long describing the 5 stocks in one industry chosen by the student. Students will learn many investing ideas and give ratings on whether to buy or sell each of the 5 stocks chosen. The Professor will help students choose an industry if students have difficulty deciding which industry to choose. It is a fun course with a great deal of information and many perspectives towards investment in stocks, bonds, currencies and commodities. Students will enjoy this class very much!

Requirements

Students will choose an industry to analyze 5 stocks. The students will learn many methods to pick stocks including value investing, multiple types of growth investing, indexing, smart beta, demographic ideas and methods, macroeconomic news and other methods. Students will learn ideas for investing in international and domestic stock markets. Students will learn how to use some information from the bond market and derivatives markets and apply the information to investing in stock markets. Students will learn how macroeconomic changes affect stock market indexes and individual stocks. The course will cover many investment techniques used by investment banks, hedge funds, private equity firms, venture capital firms and other investment funds. Students will understand how Wall Street values a stock or investment. Many strategies will be discussed.



★ Pual Robert Beatty

University of California, Berkeley

Research Topic: Emerging and Expanding Infectious Diseases

新兴与扩大的传染性疾病

Brief Description

This class will focus on reviewing biology skills and introducing the topics of immunology and virology along with emphasizing skills for reading the scientific literature and practicing scientific writing. The course will begin with a week of lectures by the instructor on cell biology and molecular biology. In the second week, students will learn about scientific writing by doing exercises in science writing along with reading and dissecting current papers. In the third week, the instructor will introduce the fields of immunology and virology as a foundation for understanding infectious diseases. The course will review specific infectious diseases that have spread over the last 10 years and then discuss new diseases with the potential to expand in the near future.

• Week 1.

Overview of DNA replication and The Central Dogma of Molecular Biology: DNA transcription to RNA followed by translation to protein. Review of cell structure and cell communication including endosomes, organelles, receptors and ligands and secreted molecular mediators.

• Week 2.

Instructor will provide overview of scientific paper structure, how to read a scientific paper, the scientific paper publishing process and scientific paper submission and review process. We will review science publications and discuss how to read and understand scientific papers.

• Week 3.

Introduction of immunology and virology. Innate immunity, adaptive immunity, DNA viruses, RNA viruses and retroviruses. Review of recent emerging infections epidemics and pandemics. This will include, H1N1 Influenza in 2009, Ebola in 2014, and Zikain 2016.

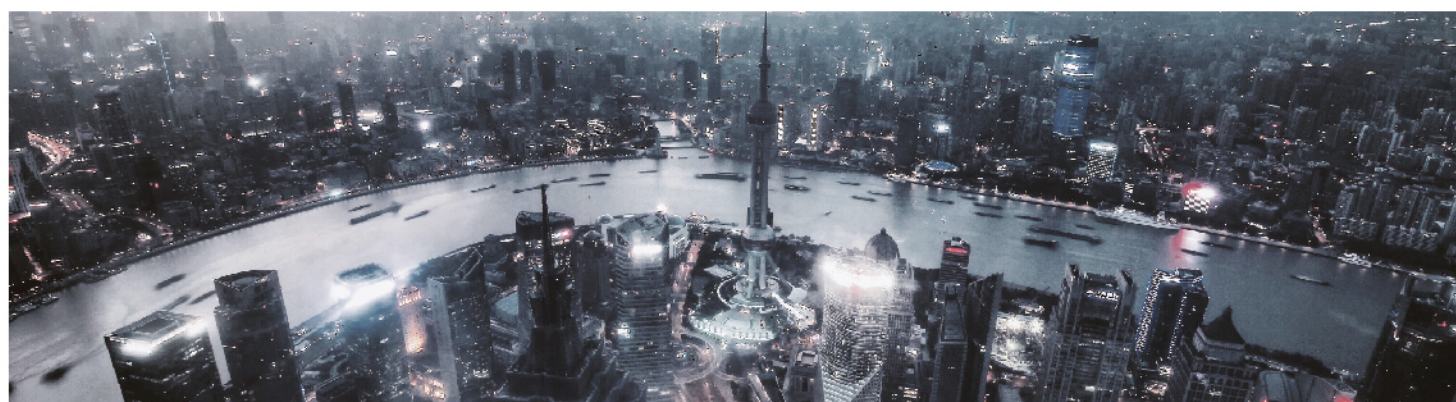
• Week 4.

Create scientific research proposal discussing how epidemics and pandemics are triggered and describe one pathogen with emerging disease potential.



Suggested Readings

Origins of major human infectious diseases, Nathan D. Wolfe, Claire Panosian Dunavan, & Jared Diamond. Vol 447j17 May 2007 doi:10.1038/nature05775



Paul M. Swiercz

◆ KEY Topics Include

① Thinking About Thinking

- A look at different thinking styles and their assessment
- The difference between intelligence and thinking skills
- How specific tools and techniques can be used to enhance thinking skills

② Thinking About Strategy

- A look at strategy, its history and its meaning
- Classic business models and their utility

③ Bringing Thinking, Entrepreneurship and Strategy Together

- What is strategic business thinking?
- Case examples of strategic thinking
- A personal model and action plan

★ Paul M. Swiercz

George Washington University

Research Topic:

Critical Thinking Skills for Entrepreneurial Leadership

企业家领导力的批判性思维

Brief Description

The ability to think critically has long been recognized as a core leadership competency. Entrepreneurship is concerned with the capacity and willingness to develop, organize and manage a business venture along with a focus on taking the thoughtful risks required for profitability, sustainability and adaptability. The most obvious example of entrepreneurship is starting of new businesses but rapid change in a broad range of established industries requires a similar skill set.

Entrepreneurial Leadership is a 21st Century approach to the challenges associated with participation in a global economy. This research project is designed to for those who a) aspire to a position as a business leader and b) are interested in how best to make and communicate thoughtful decisions. Its purpose is to provide aspiring leaders with the knowledge and tools necessary for becoming an effective practitioner of entrepreneurial business thinking. This course will assist participants, especially those with a family owned business background, in their effort to understand and develop the set of critical thinking skills required to advance their personal leadership goals.



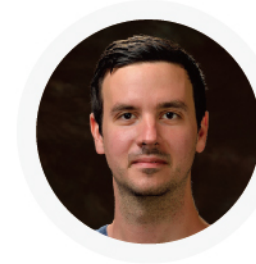
◆ Marton Hablicsek

University of Pennsylvania

Research Topic:

How does the value of a soccer team determine how good a team is?

统计分析：球队价值如何决定球队实力



Referring Materials

Book:

Freedman, Pisani, Purves: Statistics;

Online book:

http://onlinestatbook.com/Online_Statistics_Education.pdf.

Research method

First, we will analyze the online data on the values of teams and on the outcomes of matches between these teams. We will model the outcomes of the matches given the difference of values between the teams. We will use our model, for instance, to predict team standings of major leagues and to investigate how much more certain teams should invest into their squad.

Requirements

Little knowledge of probability theory and statistics is welcomed, but not necessarily.

Project Description

Data is available online on the values of the teams in major soccer leagues and on the outcomes of the soccer matches between these teams. We will investigate how the match outcomes depend on the values of the teams. Using the data, we will make predictions of team standings, acquired points, number of victories, etc. We will also investigate how much more certain teams should invest into their squad for a positive payoff.



Course description

Course: Operating Systems. This course is an introduction to the design of operating systems, which is the layer of software between applications and the computer hardware that is responsible for managing the computer system. Topics include process management, process synchronization and interprocess communication, memory management, virtual memory, interrupt handling, processor scheduling, device management, I/O, and file systems. Case study of the Linux operating system.



Operating systems research project

The Linux operating system is widely used and open source, allowing anyone to dive into its implementation to understand the details of the system. Pick a Linux subsystem, such as scheduling, memory management, file systems, etc. and conduct an in depth study of that system. Explore the evolution of the design of the subsystem, its current implementation and planned revisions, and identify future directions for that subsystem. A final written report of your study is required.



★ Jason Nieh

Columbia University

Research Topic: Operating System

计算机操作系统

Networking/telecommunications research project

The Internet and the Web have become woven into the fabric of our daily lives. Many different websites provide different services to different users around the world. Conduct a study into what websites are most popular in different areas of the world and compare them to the most popular websites used in China. The study should consider a multitude of important issues including performance, multilingual support, and availability, including the impact of the Great Firewall of China. The study should also explore various techniques that are used to maximize access to websites from around the world and what techniques are most effective from the point of view of a user in Shanghai. A final written report of your study is required.



★ Brain A. Barsky

University of California, Berkeley

Research Topic: Foundations of Computer Graphics

计算机图形学

Brief Description

This course will provide a gentle introduction to computer graphics. As time permits, topics to be discussed may include: matrices, vector spaces, geometric transformations, perspective projections, viewing pipeline, parallel and perspective projections, vanishing points, homogeneous coordinates, pin-hole camera, light reflectance models, smooth shading models, clipping algorithms, visibility algorithms, color science, additive and subtractive color systems, human vision system, animation, geometric modeling, spline curve and surface representations, and virtual reality.



◆ Primary Textbook

Donald D. Hearn, M. Pauline Baker, and Warren Carithers, Computer Graphics with Open GL, 4th Edition, Pearson, 2011.

◆ Reference book

Richard H. Bartels, John C. Beatty, and Brian A. Barsky, An Introduction to Splines for Use in Computer Graphics and Geometric Modeling, Morgan Kaufmann Publishers, Inc., San Francisco, California, 1987.

★ Howard W. French

Columbia University

Research Topic:

Environmentalism impact on the change of politics, economics and governmental action for major economies

新闻探究：论环保对世界经济、政治及公共关注的影响



Brief Description

In this topic, using assigned a variety of readings, radio reportage and television documentaries, I will introduce students to the birth of environmentalism as a social issue in Western societies and the eventual response of governments to this problem, most pertinently via state regulation.

◆ Research Method

This unit will look at some of the earliest environmental crises that prompted government action or contributed strongly to an awareness of the environment as an issue of public concern, including pollution crises that afflicted London, Los Angeles and Mexico City. It will also pay particularly close attention to the birth of the United States Environmental Protection Agency, under Richard Nixon, and revisit the many political and economic debates that were sparked by Nixon's initiative.

The unit will bring matters up to the present by looking at the return by government to a position of hostility toward environmental regulation under the new Trump administration, asking whether this is a mere pendulum swing or whether, instead, this represents a major and lasting reversal of direction in the world's largest economy and historic leader in matters of environmental regulation and protection?



◆ Requirements

Students will be asked to consider what are the lessons to be learned from this history for China? How have China's measures to protect the environment and regulate pollution differed from those seen in other major economies? What would be the consequences for China of a major change of direction by the United States such as outlined above?

In addition to the assigned readings, students will be expected to conduct interviews with at least three experts in environmental matters in China, and three non-Chinese experts who are working elsewhere, and to quote these experts in their final, reported assignment.



申请流程

/01

项目申请

学生可以通过学校指导老师、学生领袖、官方网站、微信公众平台填写英文报名表，并递交面试申请。 >>>

/02

能力面试

项目组将会对报名学生进行视频英文面试，考察学生性格特点、语言组织能力、沟通能力、学术背景等。 >>>

/03

面试结果公布

面试结束一周内，学生将收到电子版面试结果，同时面试官会根据学生具体情况推荐相关课题。 >>>

/04

缴纳项目费用

项目组将会发送录取通知书，届时请迅速完成项目费用缴纳来确认该研究课题席位。 >>>

/05

项目准备

学员收到录取通知书并完成缴费后将收到教授简介、课题介绍、推荐书目或者相关研究课题准备材料，在项目开始前，学生需根据要求完成课题所需知识准备。 >>>



/06

前期培训与指导

项目将安排助教或专业人士，在项目开始前为学生进行线上前期培训，帮助学生对所学学科有初步了解，并就重要的基础学术知识与内容进行讲解和介绍，解答学生在阅读资料中遇到的各种专业问题。 >>>



/07

项目开始

学员须根据指定时间到达指定地点完成报到注册，正式开始本次科研项目。 ■



- 时间 -

2018.07.15-2018.08.11

- 地点 -

复旦大学 · 上海

- 价格 -

请咨询指导老师

- 费用包含 -

活动项目与训练课程费 | 证书费 | 教授服务费 | 教学场地费 | 教学教务管理费

- 费用不包含 -

住宿费 | 交通费 | 餐饮费 | 除行程内以外的个人额外消费 | 周末活动费用

- 住宿 -

组委会之后将为大家推荐酒店，费用自理

- 餐饮 -

学生可选择学生食堂或周边餐厅用餐，费用自理。

日程安排

2018
7.15-8.11

IAR 研究项目 课程内容

INSTITUTE FOR ADVANCED RESEARCH

7.15 ◆ Registration		8.10 ◆ Paper due & Closing ceremony
7.16-7.20 ◆ Introduction discussion of sources Basics of research and writing skills Individual discussions	7.28-7.29 ◆ 第二次周末活动或自由安排	8.6-8.9 ◆ Discuss Introductory Paragraphs Final presentations
7.21-7.22 ◆ 第一次周末活动或自由安排	7.30-8.3 ◆ Discuss sample primary source Discuss sample secondary source Individual discussions	
7.23-7.27 ◆ Discussion of sources Discuss research proposals Individual discussions	8.4-8.5 ◆ 第三次周末活动或自由活动	

TIPS: 时间和内容可能会根据具体情况略有调整，视教授具体安排而定，调整将通过电子邮件通知。



常见问题 FAQ



Q 在课题选择的时候，是由学生自己选择还是面试官选择？

A 学生在递交申请表时会要求学生填写 1-3 个课题，同时在面试过程中，面试官也会根据学生的具体情况进行相关课题推荐。

Q 教授私人推荐信是不是每个同学都能拿到？

A 一般来说拿到教授私人推荐信的比例是 50%，教授会根据同学个人在整个项目期间的表现情况来定。

Q 参加 IAR 项目对我申请大学有帮助吗？

A 参加 IAR 项目，只要你在项目期间有所学习、有所成果，无论是课题研究过程中的辛苦准备还是在论文完结时中表现突出获得发表机会，这些经历都是帮助你申请大学的强有力助攻。

Q 项目期间的住宿及餐饮问题怎么解决？

A 项目期间的住宿，项目组会将根据便利舒适程度安排酒店，费用自理，如无需住宿，则无需承担酒店费用。项目期间的餐饮，可选择复旦大学内部可接受现金的食堂和窗口，或者也可在复旦大学周边餐馆就餐。

