# UNIVERSITY OF CALIFORNIA, IRVINE DIVISION OF CONTINUING EDUCATION

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO



• SANTA BARBARA • SANTA

Tel: 1-778-863-9613 Fax: 1-949-824-8065 Email: mcai2@uci.edu

P.O. Box 6050

Irvine, California 92616-6050, U.S.A.

# UC Irvine Graduate Academic Study Abroad Program (Grad ASAP) Program Overview UCI研究生学期访学课程项目

Program Dates: 开学日期

January 7 – March 20, 2020 March 30 – June 12, 2020

September 28 – December 11, 2020

## Program Description: 项目描述

It is the first time UC Irvine graduate school allows the nonmatriculated student to participate at graduate courses through concurrent enrollment status. Its objective is to develop academic and English language skills while taking graduate-level coursework at a Top 10 U.S. public university. This 10-week intensive program gives university graduates and current graduate students the opportunity to both take graduate courses and prepares for advanced degrees.

这是加州大学欧文分校首次对外开放部分研究生院"访学"学分课程。该课程的宗旨是让学生可以在美国排名前十的公立大学【研究生院】里进行真正的研究生课程,从而提高学生的科研、学术和英语能力。这个为期十周的课程,学生可以亲自体验UCI的研究生课程强度和为更高的学历申请做准备。

Students may enroll in Grad ASAP up to three consecutive quarters and MUST enroll in a minimum of 12 units and a maximum of 16 units per quarter.

学生可最多连续3个学期修读Grad ASAP课程,学生每学期至少必须报读12个学分课程以满足美国学生签证要求,最多可报读16个学分课程。

### Entry Requirements:入学要求

- B.A. or B.S. degree, but must be currently enrolled in a graduate program.
- 必须已经获得本科学位; 部分研究生课程必须是在读研究生
- Minimum GPA requirement 3.0 on a 4-point scale (or 80% total cumulative average grade).
- GPA 3.0 及以上(4分制),或者平均分达到80%以上
- TOEFL 80 iBT/550 PBT; 685 TOEIC, iTEP 3.5; ISE B2; IELTS 6.5; or equivalent

- 托福 iBT 80/PBT 685; TOEIC 685, iTEP 3.5; ISE B2; 或雅思 6.5; 或其他同等水平
  - o International applicants are exempt from submitting English proficiency scores if any of the following circumstances are met:国际生如符合下列任何一项,可豁免提交英语成绩
    - Applicant's native language is English; 申请人母语为英语
    - The applicant has earned a Bachelor's degree in a country where English was the language of instruction for at least three years; or 申请人在以英语为教学语言的国家获得学士学位,学习时间至少为三年;
- Applicants must be eligible to apply for an F-1 visa. 申请人需具备申请 F-1 学生签证条件

### Program Fees per Participant: 项目费用明细

Tuition Fee (学费) \$8,200/学期 Student Services Fee (学生服务费) \$250/学期

Application Fee (申请费) \$200 (required, non-refundable必须缴纳,不可退还)

Health Insurance(健康保险费) \$585/学期

Airport Transfer (接机费) \$75 one way (LAX-UCI)单程

Off-Campus Housing(校外住宿) Contact an approved provider for pricing and availability.

https://ip.ce.uci.edu/arrival-housing/学生可自行选择大学附近住宿。如需协助,学校也可提供相应指导。

### Program Includes:项目内容

- ✓ One copy of UCI Official Transcript 一份正式的UCI官方成绩单
- ✓ **Academic and Personal Advising** from a qualified academic advisor. UCI研究生学术辅导员对 学生进行专业及个人辅导
- ✓ **Network Building** through meaningful interactions with international and American students, as well as UCI faculty and staff. 通过在UCI里与美国本地和来自世界各地学生及教授的,建立起个人的学术人脉关系网
- ✓ Program Orientation and Welcome Lunch 项目迎新活动和欢迎午餐
- ✓ Graduation Luncheon with students and staff 课程毕业午宴
- ✓ UCI International Student Support Staff available Monday-Friday 每周一至周五,享受学校 对国际学生的各项专业支持服务
- ✓ Free Wi-Fi and UCI Library Access 免费校园Wi-Fi和图书馆使用权

# I. Required Courses:必修课

The following courses must be taken during the first quarter of Grad ASAP. 以下课程必须在Grad ASAP 第一学期完成。

#### Advanced Academic Writing (7.5 units), M-F 研究生学术写作课程(7.5学分),周一至五

The goal of this course is to prepare advanced English speakers for academic writing at the graduate level, particularly with their chosen fields of study. Students will learn to develop and express ideas adequately for a variety of purposes (expository, analytic, and argumentative), audiences, and occasions.

本课程的目标是为学生准备其研究生阶段的学术写作,尤其是提高和他们具体专业领域相关的研究生水平学术写作。学生将学习如何有效地展示和表达自己的各种科学观点,并将其应用于各类学术目的(说明型,分析型和论证型)、不同的读者和场合。

### Graduate Research Seminar (4 units), Tu/Th 研究生研讨会(4学分)周二/周四

This class will guide students to develop advanced academic readiness for graduate school. Students will grapple with global leadership centred topics and therefore test their academic reading, writing, and speaking ability. The main focus of the course will be on the ability to demonstrate graduate-level critical thinking, reading, writing, and presentation skills. The content will also support the development of a strong breadth of knowledge in current international events.

本课程将指导和培养学生为进入高阶研究生院而做充分学术准备。在课程中,学生将学习并尝试解决以全球领导力为主题的学术课题,通过这个过程测试学生的学术阅读、写作和口语能力。该课程的另外一个重点是拓展和展示学生研究生水平的批判性思维、阅读能力、写作和演讲技巧。这些内容还涵盖了"与时并进"的国际时事方面的广泛知识。

### II. Optional Courses:课程选择

Students may choose <u>one</u> course from the following options in their first quarter of Grad ASAP. In optional subsequent quarters, students may be eligible to enroll in multiple graduate courses. 在Grad ASAP第一学期,学生可以选择以下的其中一门研究生学分课程。在随后的学期中,学生可以有资格选择更多的研究生学分课程。

Students will earn credit that may be transferable to their home university through concurrent enrollment in one UC Irvine graduate/Professional Post-Graduate course in one of the following departments/areas: <a href="Economics">Economics</a>, <a href="Urban Planning and Public Policy">Urban Planning and Public Policy</a>, <a href="History">History</a>, and <a href="Logic and Philosophy of Science">Logic and Philosophy of Science</a>, <a href="Electrical Engineering & Computer Science">Electrical Engineering & Computer Science</a>, and <a href="Information & Computer Science">Information & Computer Science</a>.

加州欧文将会开放以下研究生学分/研究生水平专业课程: **经济学、城市规划和公共政策、历史、** <u>科学哲学</u>、电气工程与计算机科学、信息与计算机科学【所有学分由学生所在大学具体决定最终 可转入的学分数量。】

\* 每个季度课程重点有所不同。

### Professional Post-Graduate Course Options:研究生水平专业课程

Available to all university graduates and current graduate students. 面向向所有拥有本科毕业和在读研究生开放。

#### **January 7 – March 20, 2020**

# **ELECTRICAL ENGINEERING & COMPUTER SCIENCE: Fundamentals of Embedded Systems Design and Programming (4 units)**

电气工程与计算机科学:嵌入式系统设计与编程基础(4学分)

Gain an overview of embedded systems applications and design procedures, and learn how to plan and execute complete embedded systems designs that are cost-effective and competitive. You will gain the knowledge needed to determine and document system requirements for new designs as well as for improving existing systems.

嵌入式系统应用程序和设计程序的概述,并学习如何计划和执行完整的嵌入式系统设计,这是具有成本效益和竞争力。您将获得为新设计以及改进现有系统确定和记录系统需求所需的知识。

Prerequisite: Familiarity with C Programming. B.S. in Engineering recommended. 入读要求: 熟悉C语言编程。建议有工程学士学位。

# INFORMATION & COMPUTER SCIENCE: Blockchain Coding (4 units) 信息与计算机科学: 区块链编码(4学分)

Deep diving into the technical, and let's get down to the code level. Students will explore hashes, encryption, Merkel tree and elliptic curves, establishing a technical foundation for understanding exactly how a Blockchain works technically. Students will learn about the mathematical trap doors and its importance in modern cryptography.

深入技术层面,进入代码层面。学生将探索散列、加密、默克尔树和椭圆曲线,为 准确理解区块链的技术工作奠定技术基础。学生将学习数学陷阱门及其在现代密码 学中的重要性。

# Prerequisite: Familiarity with C++, Java, JavaScript and Python. B.S. in Computer Science recommended.

入读要求:熟悉C++,Java, Java Script和Python. 建议有计算机科学学士学位。

### Graduate Course Options:研究生学分课程

Available for current graduate students only. Available seats vary per course. Additional course options may be added.

以下课程只开放给在读研究生。每个课程可提供的学位名额不同。额外的课程选项可能会被添加。

# PUBLIC POLICY 225: Qualitative Methods and Public Policy (4 units) 公共政策225: 定性方法与公共政策(4学分)

The course will explore different methods of qualitative research and their use in illuminating and contributing to policy formulation, policy implementation, and policy

effects.

本课程探讨定性研究的不同方法及在阐明和促进政策制定、实施和效果方面的作用。 Restricted to current graduate students only.仅限在读研究生。

# PUBLIC POLICY 221: Policy Processes and Institutions of Governance (4 units) 公共政策221: 施政的政策程序及机制(4学分)

This course explores the institutions that influence the adoption, formulation, and implementation of policies and the ways that they influence adoption, formulation, and implementation. It aims to provide students with general concepts of governance including but not limited to government structures that legislate, adjudicate and execute laws using the U.S. federal government as a starting point.

本课程探讨具有影响力的政策采用、制定和实施的机构及其影响采用,制定和实施的方式。它旨在为学生提供一般治理概念,包括但不限于以美国联邦政府为起点立法,裁决和执行法律的政府结构。

Restricted to current graduate students only.仅限在读研究生。

ECONOMICS 227A: Experimental Economics (4 units) 经济学 227A:实验经济学 (4 学分)

An introduction to experimental social science. Students learn experimental methodology, design, and analysis, and be exposed to active research areas. Each student writes a proposal for their own experiment and present the design in class.

本课程是实验社会科学导论。学生学习实验方法、设计和分析,并接触活跃的研究领域。每个学生为自己的实验写一份提案,并在课堂上展示设计。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 229: Special Topics in Econometrics (2-4 units) 经济学 229: 计量经济学专题(2-4 学分)

Studies in selected areas of Econometrics. Topics addressed vary each quarter. 计量经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 249: Special Topics in Microeconomics (2-4 units)经济学 249: 微观经济学专题(2-4 学分)

Studies in selected areas of Microeconomics. Topics addressed vary each quarter. 微观经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 259: Special Topics in Labor Economics (2-4 units) 经济学 259: 劳动经济学专业(2-4 学分)

Studies in selected areas of Labor Economics. Topics addressed vary each quarter. 劳动经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 269: Special Topics in Macroeconomics (2-4 units) 经济学 269: 宏观经济学专题(2-4 学分)

Studies in selected areas of Macroeconomics. Topics addressed vary each quarter. 宏观经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 279: Special Topics in Political Economy (2-4 units) 经济学 279: 政治经济学专题(2-4 学分)

Studies in selected areas of Political Economy. Topics addressed vary each quarter. 政治经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 282B: Transportation Economics (4 units) 经济学 282B: 运输经济学 (4 学分)

Economics of the airline industry. Hub-and-spoke networks, the effects of competition on airfares, price dispersion, airline alliances, airport congestion, product unbundling.

航空业的经济学。轮辐式网络、竞争对机票价格的影响、价格分散、航空公司联盟、机场 拥挤、产品拆解。

URBAN PLANNING & PUBLIC POLICY: Courses TBD 城市规划与公共政策:课程待定

Restricted to current graduate students only.仅限在读研究生。

### Professional Post-Graduate Course Options:研究生水平专业课程

Available to all university graduates and current graduate students. 面向向所有拥有本科毕业和在读研究生开放

March 30 - June 12, 2020 2020 年 3 月 30 日-6 月 12 日

# **ELECTRICAL ENGINEERING & COMPUTER SCIENCE: Fundamentals of Embedded Systems Design and Programming (4 units)**

电气工程与计算机科学:嵌入式系统设计与编程基础(4学分)

Gain an overview of embedded systems applications and design procedures, and learn how to plan and execute complete embedded systems designs that are cost-effective and competitive. You will gain the knowledge needed to determine and document system requirements for new designs as well as for improving existing systems.

嵌入式系统应用程序和设计程序的概述,并学习如何计划和执行完整的嵌入式系统设计, 这是具有成本效益和竞争力。您将获得为新设计以及改进现有系统确定和记录系统需求所 需的知识。

Prerequisite: Familiarity with C Programming. B.S. in Engineering recommended. 入读要求: 熟悉 C 语言编程。建议有工程学士学位。

INFORMATION & COMPUTER SCIENCE: Blockchain Coding (4 units) 信息与计算机科学: 区块链编码(4 学分)

Deep diving into the technical, and let's get down to the code level. Students will explore hashes, encryption, merkel tree and elliptic curves, establishing a technical foundation for understanding exactly how a Blockchain works technically. Students will learn about the mathematical trap doors and its importance in modern cryptography.

深入技术层面,进入代码层面。学生将探索散列、加密、默克尔树和椭圆曲线,为准确理解区块链的技术工作奠定技术基础。学生将学习数学陷阱门及其在现代密码学中的重要性。

Prerequisite: Familiarity with C++, Java, JavaScript and Python. B.S. in Computer Science recommended.

入读要求: 熟悉 C++,Java, Java Script 和 Python. 建议有计算机科学学士学位。

# Graduate Course Options:研究生学分课程

Available for current graduate students only. Available seats vary per course. Additional course options may be added.

以下课程只开放给在读研究生。每个课程可提供的学位名额不同。额外的课程选项可能会被添加。

# PUBLIC POLICY 260: Policy and Ethics (4 units) 公共政策 260: 政策及道德(4 学分)

This course focuses on policy and ethics in three ways. First, we examine the challenge of identifying ethical principles that can guide us in formulating and assessing public policy. Second, we explore the public policy process from an ethical perspective. Third, we consider the ethics of the individual engaged in the public policy arena.

本课程着重于从三个方面说明政策和伦理。首先,我们研究了确定伦理原则的挑战,这些原则可以指导我们制定和评估公共政策。其次,我们从伦理的角度探讨公共政策过程。第 三,我们考虑个人在公共政策领域的道德规范。

Restricted to current graduate students only.仅限在读研究生。

# ECONOMICS 229: Special Topics in Econometrics (2-4 units) 经济学 229: 计量经济学专题(2-4 学分)

Studies in selected areas of Econometrics. Topics addressed vary each quarter. 计量经济学选定领域的研究。每个学期的主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

# ECONOMICS 249: Special Topics in Microeconomics (2-4 units) 经济学 249: 微观经济学专题(2-4 学分)

Studies in selected areas of Microeconomics. Topics addressed vary each quarter. 微观经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 259: Special Topics in Labor Economics (2-4 units) 经济学 259: 劳动经济学专题: (2-4 学分)

Studies in selected areas of Labor Economics. Topics addressed vary each quarter. 劳动经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 269: Special Topics in Macroeconomics (2-4 units) 经济学 269: 宏观经济学专业(2-4 学分)

Studies in selected areas of Macroeconomics. Topics addressed vary each quarter. 宏观经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 279: Special Topics in Political Economy (2-4 units) 经济学 279: 政治经济学专题(2-4 学分)

Studies in selected areas of Political Economy. Topics addressed vary each quarter. 政治经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

URBAN PLANNING & PUBLIC POLICY: Courses TBD 城市规划与公共政策:课程待定 Restricted to current graduate students only.仅限在读研究生。

### Professional Post-Graduate Course Options:研究生水平专业课程

Available to all university graduates and current graduate students. 面向向所有拥有本科毕业和在读研究生开放

September 28 – December 11, 2020 2020 年 9 月 28 日-12 月 11 日

ELECTRICAL ENGINEERING & COMPUTER SCIENCE: Fundamentals of Embedded Systems Design and Programming (4 units) 电气工程与计算机科学: 嵌入式系统设计与编程基础(4 学分)

Gain an overview of embedded systems applications and design procedures, and learn how to plan and execute complete embedded systems designs that are cost-effective and competitive. You will gain the knowledge needed to determine and document system requirements for new designs as well as for improving existing systems.

嵌入式系统应用程序和设计程序的概述,并学习如何计划和执行完整的嵌入式系统设计, 这是具有成本效益和竞争力。您将获得为新设计以及改进现有系统确定和记录系统需求所 需的知识。

Prerequisite: Familiarity with C Programming. B.S. in Engineering recommended. 入读要求: 熟悉 C 语言编程。建议有工程学士学位。

# INFORMATION & COMPUTER SCIENCE: Blockchain Coding (4 units) 信息与计算机科学: 区块链编码(4 学分)

Deep diving into the technical, and let's get down to the code level. Students will explore hashes, encryption, merkel tree and elliptic curves, establishing a technical foundation for understanding exactly how a Blockchain works technically. Students will learn about the mathematical trap doors and its importance in modern cryptography.

深入技术层面,进入代码层面。学生将探索散列、加密、默克尔树和椭圆曲线,为准确理 解区块链的技术工作奠定技术基础。学生将学习数学陷阱门及其在现代密码学中的重要性。

Prerequisite: Familiarity with C++, Java, JavaScript and Python. B.S. in Computer Science recommended.

入读要求:熟悉 C++,Java, Java Script 和 Python. 建议有计算机科学学士学位。

### Graduate Course Options:研究生学分课程

Available for current graduate students only. Available seats vary per course. Additional course options may be added.

以下课程只开放给在读研究生。每个课程可提供的学位名额不同。额外的课程选项可能会被添加。

# URBAN PLANNING & PUBLIC POLICY 204: Plan Development and Communication (4 units)

城市规划与公共政策 204: 规划发展与通信(4学分)

Graphic representation and communication of physical place characteristics, design and physical planning ideas and concepts using a variety of graphic techniques of free hand drawing, sketching, orthographic representations, scale drawings, 3D representations, maps, photo-documentation, and various media.

利用自由手绘、素描、正字法表示、比例尺、3D表示、地图、照片文档和各种媒体的各种图形技术,对物理位置特征、设计和物理规划思想和概念进行图形表示和通信。

Restricted to current graduate students only.仅限在读研究生。

# URBAN PLANNING & PUBLIC POLICY 246: Housing Policy (4 units) 城市规划与公共政策 246: 房屋政策

Examines theories and practices of housing policy and the relationship of housing to larger neighborhood, community, and regional development issues. Considers the roles of private for-profit and not-for-profit developers, lenders, and all levels of government in the provision of housing.

研究房屋政策的理论和实践,以及住房与较大的社区、社区和区域发展问题之间的关系。 考虑私人营利性和非营利性开发商、贷款机构和各级政府在提供住房方面的作用。

Restricted to current graduate students only.仅限在读研究生。

# PUBLIC POLICY 215: Statistical Methods for Public Policy (4 units) 公共政策 215: 公共政策统计方法

This course introduces students to methods of analyzing and interpreting experimental and survey data. It covers material about the way in which data are collected (experiments versus observational studies), analyzed, and interpreted.

本课程向学生介绍分析和解释实验和调查数据的方法。它涵盖了关于数据收集(实验与观察研究)、分析和解释的方法。

Restricted to current graduate students only.仅限在读研究生。

# PUBLIC POLICY 240: Microeconomics and Public Policy (4 units) 公共政策 240: 微观经济学与公共政策 (4 学分)

This class introduces the fundamental principles of microeconomics that are required for applied policy analysis.

本课程介绍应用政策分析所需的微观经济学基本原理。

Restricted to current graduate students only.仅限在读研究生。

# LOGIC AND PHILOSOPHY OF SCIENCE 244: Proseminar I (4 units) 逻辑与科学哲学 244: 研讨会 I (4 学分)

The goal of this class is to train students in Philosophy, Political Science, and Economics in order to prepare them for careers in government, law, public or private corporations, and non-profit organizations.

本课程的目标是培训哲学、政治学和经济学的学生,为他们将来在政府、法律、公私企业和非营利组织工作做准备。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

# **ECONOMICS 210A: Microeconomic Theory (4 units)**

经济学 210A: 微观经济学理论(4学分)

Emphasis on the meaning and empirical interpretation of theoretical models. Topics include theory of the firm, theory of the market, theory of the consumer, duality theory, application to econometrics, general equilibrium and welfare economics, uncertainty, game theory.

强调理论模型的意义和实证解释。主题包括企业理论、市场理论、消费者理论、对偶理论、计量经济学中的应用、一般均衡与福利经济学、不确定性、博弈论。

Restricted to current graduate students only.仅限在读研究生。

# ECONOMICS 210D: Macroeconomic Theory (4 units)

经济学 210D:宏观经济学理论(4 学分))

Topics include microeconomic foundations of macroeconomics, investment and growth theory, inflation and unemployment, rational expectations and macroeconomic policy, wealth effects, crowding out and fiscal policy, money and interest, open economy models.

主题包括宏观经济学的微观经济基础、投资与增长理论、通货膨胀与失业、理性预期与宏观经济政策、财富效应、挤出与财政政策、货币与利息、开放经济模型。

Restricted to current graduate students only.仅限在读研究生。

#### **ECONOMICS 220A: Statistics and Econometrics I (4 units)**

经济学 220A: 统计学与计量经济学 (4 学分)

Begins with Bayesian point estimation. Then covers interval estimation and hypothesis testing from both classical and Bayesian perspectives, followed by a general discussion of

prediction. Finally, all these techniques are applied to the standard linear regression model under ideal conditions, Generalized Least Squares (GLS) is introduced.

从贝叶斯点估计开始。然后从经典和贝叶斯的角度对区间估计和假设检验进行了介绍,并对预测进行了一般性的讨论。最后,将这些方法应用于理想条件下的标准线性回归模型,引入广义最小平方(GLS)。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 229: Special Topics in Econometrics (2-4 units) 经济学 229: 计量经济学专题(2-4 学分)

Studies in selected areas of Econometrics. Topics addressed vary each quarter. 计量经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 249: Special Topics in Microeconomics (2-4 units) 经济学 249: 微观经济学专题 (2-4 学分)

Studies in selected areas of Microeconomics. Topics addressed vary each quarter. 微观经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 259: Special Topics in Labor Economics (2-4 units) 经济学 259: 劳动经济学专题(2-4 学分)

Studies in selected areas of Labor Economics. Topics addressed vary each quarter. 劳动经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 269: Special Topics in Macroeconomics (2-4 units) 经济学 269: 宏观经济学专题(2-4 学分)

Studies in selected areas of Macroeconomics. Topics addressed vary each quarter. 宏观经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

ECONOMICS 279: Special Topics in Political Economy (2-4 units) 经济学 279: 政治经济学专题(2-4 学分)

Studies in selected areas of Political Economy. Topics addressed vary each quarter. 政治经济学选定领域的研究。每个学期主题都不一样。

Restricted to current graduate students only. Departmental approval required. 仅限在读研究生。需要部门审批。

相关研究生学分课程专业院系介绍

LPS – Logic and Philosophy of Science (逻辑与哲学科学)

The UCI Department of Logic & Philosophy of Science is ranked the #1 program in the world in general philosophy of science, philosophy of mathematics, and decision, rational choice, and game theory; Using methods from philosophy, logic, and the sciences themselves, scholars in UCI's LPS department investigate what we are able to know about the world through science, and precisely how it is that science enables us to know it.

LPS faculty annually instruct and mentor a small, select group of graduate students who go on to teaching and research careers at top educational institutions around the world. LPS also has strong connections with many science departments, including physics, biology, mathematics, economics, computer science, cognitive science, language sciences, and mathematical behavioral sciences. Graduate students from UCI's LPS program have gone on to professorial and professional posts at esteemed universities and organizations across the globe.

UCI逻辑与哲学科学系在一般科学哲学,数学哲学,决策,理性选择和博弈论方面**排名世界第一**;通过哲学、逻辑和科学推断方式,UCI的逻辑与哲学科学系学者运用这些科学研究方式让大众知道"科学是如何让我们了解世界的"。

逻辑与哲学科学系的教授每年都会指导部分精选的研究生在世界各地的顶尖高校从事教学和科研工作。 逻辑与哲学科学系还与许多跨部门理工院系有很紧密的联系,例如物理学、生物学、数学、经济学、计算机科学、认知行为科学,语言科学和数学行为科学。UCI的逻辑与哲学科学系课程研究生每年都在全球顶尖大学和各种组织里担任教授和专业工作。

### ECON - Economics (经济学)

Ranked #24 among all public economics programs in the country (U.S. News & World Report), The program of graduate study leading to the Ph.D. degree in Economics is administered by the Department of Economics in the School of Social Sciences. The program covers most areas of economics. Special programs in Transportation Economics and Public Choice are available to interested students. Also, the Department offers a program joint with the Department of Statistics (<u>STAT</u>) for students who wish to pursue a masters' degree in statistics concurrent with the Ph.D. in economics.

The department has 30 permanent faculty members with research and teaching interests that span a broad range of fields. In addition to strengths in micro theory, macroeconomics and econometrics (Bayesian and classical), the department has expertise in many applied fields.

UCI社会科学院辖下的经济学在全美公立大学专业排名第24位(U.S. News & World Report)。这个专业是UCI为数不多可以进行"硕博学位连读"的研究生课程。 该专业涵盖了大多数现代经济领域。对于部分感兴趣的学生,他们还可以参加"交通经济学和大众选择"的专题课程。此外,该系还为那些已经拥有博士学位,但又想完成"统计学"研究生学位(STAT)的学生提供跨专业联合课程。

经济学学院有30名常任世界顶级教授,他们的研究和教学涉及非常广泛的科学领域。除了 微观经济学、宏观经济学和计量经济学(贝叶斯和经典)的优势外,该专业还拥有许多应 用领域的专业知识。\*在教授允许下,学生可以修读UCI经济学博士课程。

### UPPP – Urban Planning and Public Policy (城市规划与公共政策)

The Department of Urban Planning and Public Policy (UPPP) focuses on research and education anchored in a commitment to developing equitable, sustainable, and empowered communities. We specialize in an array of urban-related problems from land use and transportation, to housing, resource management, and decision-making - that enable faculty and students to contribute to basic science and develop applications that better lives.

MURP is consistently ranked as one of the nation's top professional planning programs.

城市规划和公共政策专业(UPPP)专注于本专业研究和教育,并且致力于发展公平、可持续性和赋权发展社区。 该专业围绕一系列与城市发展所延申的问题,从土地使用和交通,到住房、资源管理和决策 - 使教授和学生能够为基础科学做出贡献,并开发出更好的生活应用。

MURP一直被评为全美顶级的"城市规划"专业项目之一。

## PUB POL - Public Policy (公共政策)

UCI's unique, rigorously interdisciplinary Master of Public Policy (MPP) program trains students from diverse backgrounds in a wide array of social science methods to address society's most pressing policy issues, from crime to immigration, from environmental justice to education, among many others. The MPP program is a collaboration of the the School of Social Ecology and the School of Social Sciences, administered through the Department of Urban Planning and Public Policy at the School of Social Ecology.

Graduates are positioned to excel in the full spectrum of policy activities, from developing to analyzing, advocating and implementing policy solutions. They are mentored by faculty who are important voices in local, national and international policy circles, and they are positioned to become leaders in the public, private and nonprofit sectors who will make meaningful contributions to the common good.

UCI独特、严格的跨学科公共政策硕士(MPP)课程主要是培养来自不同社会背景的学生。它提供各种社会科学研究方法,以解决社会最紧迫的政策问题,从犯罪到移民,从环境公义到教育等领域。MPP是由UCI"社会生态学院和社会科学学院"合作创设的专业,由社会生态学院的城市规划和公共政策系管理。

课程设置让该专业的毕业生有能力在从项目开发到分析,倡导和实施政策解决方案的各种活动中脱颖而出。学生们的导师都是由美国本土、国家级和国际政策制定界举足轻重的导师进行指导。这些毕业生有能力成为国家部门、私营和非营利机构的领导者,他们将为大众的共同利益做出有意义的贡献。