



University of Kentucky

Mathematical Economics

as.uky.edu/mathematical-economics

ABOUT THE UNIVERSITY OF KENTUCKY

The University of Kentucky is home to more than 70 nationally ranked programs, including more than 25 programs in the top 20. This major public research university consistently ranks among the top institutions for quality and value in the U.S. In addition, the University of Kentucky's diverse student population represents 117 countries, every state in the US, and every county in Kentucky.

MATHEMATICAL ECONOMICS DEGREE

The Mathematical Economics major is offered as a Bachelor of Science or Bachelor of Arts degree and prepares students for careers in fields that require expertise in mathematics, economics, and statistics. The combination of assets is increasingly important in a business environment that relies heavily on quantitative analysis to make decisions under uncertainty. Graduates with this combination of skills have very good career options, and they are also well prepared for graduate work in economics, finance, and applied mathematics. Students will take courses in probability, game theory, econometrics, statistical inference, decision making under uncertainty, and quantitative economics. A Mathematical Economics degree from the University of Kentucky will prepare students for career opportunities including:

- Economist
- Management Accountant
- Actuary
- Bank Examiner
- Market Research Analyst
- Financial Analyst
- Marketing/Sales Manager
- Financial Planner
- Investment Manager
- Statistician
- International Trade Specialist
- Real Estate Investor

STUDENT SUPPORT RESOURCES

- A&S Liaison to assist with questions and support while at UK. Contact: Megan Koshurba (WeChat: Meko225).
- The University of Kentucky has an experienced Chinese alumnus who will personally assist all students (at no charge) with the application process and provide personal guidance to all students.
- Professional advisors assigned to all students to help students determine degree requirements.
- Students who wish to enhance their English speaking and reading abilities have the opportunity to enroll in English intensive courses to better their knowledge of the language.
- International Center provides support to Chinese students while attending the University of Kentucky and beyond.
- A well-established and award winning Confucius Institute.

SCHOLARSHIP OPPORTUNITIES

- All students participating our partnership with an Arts & Sciences major will be awarded the Arts & Sciences International Excellence Scholarship in the guaranteed amount of \$1,000 during their undergraduate studies.
- All students are eligible for consideration for the University of Kentucky transfer student scholarship. Please see <http://www.uky.edu/financialaid/scholarship-transfer-students> for scholarship details and application information. The deadline for receipt of admission application, transcript, and scholarship application is normally in early June. Contact us for the exact deadline.
- The College of Arts & Sciences offers scholarships housed in the Dean's Office. Please see <https://www.as.uky.edu/scholarships> for information about these scholarships along with the online application. There is only one application for all the scholarships and you are placed in the candidate pool for any scholarship you qualify for.



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数理经济专业

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肯塔基大学简介

肯塔基大学开设70多个全美排名领先的学位课程，其中超过25个位列前20名。作为一所主要的公立研究型大学，肯塔基大学在美国大学的教学品质和性价比方面名列前茅。除此之外，肯塔基大学的学生群体多元，学生们来自全球117个国家，美国50个州和肯塔基州的120个县。

数理经济专业

数理经济专业以理科学士学位或文科学士学位授予，旨在培养未来就职于数学、经济和统计学领域的专业人才。这些综合性的专业技能对于一个注重定量分析能力在不确定性下做出决策的商业环境愈加重要。兼具这些技能会带来良好的就业前景，而且也可以为在经济、金融和应用数学硕士阶段的学习打好基础。本专业课程包括概率、博弈论、计量经济学、统计推理、不确定性下的决策和数量经济学。肯塔基大学数理经济专业毕业生的就业方向包括：

- 经济学家
- 管理会计
- 精算师
- 银行审查员
- 市场研究分析师
- 金融分析师
- 市场营销/销售经理
- 金融理财师
- 投资经理
- 统计学家
- 国际贸易专家
- 房地产投资人

学生支持资源

- 文理学院联络员会协助解答问题和在校期间提供支持。联络员：Megan Koshurba（微信号：Meko225）。
- 肯塔基大学经验丰富的中国校友会在申请过程当中帮助所有学生并提供个人指导建议（无偿）。
- 所有学生均分配一位专业指导顾问，帮其决定自己的达到学位要求课程。
- 希望提高英语口语和阅读能力的学生可以参加英语强化课程以增强语言能力。
- 国际中心为中国学生在肯塔基大学就读期间和其他方面提供支持。
- 还有一所完善成熟的著名孔子学院作为强大后盾。

奖学金

- 所有选择我们与文理学院联办专业的学生在本科学习期间均会获得1000美元的文理学院国际卓越奖学金。
- 所有学生都有资格参加肯塔基大学转学奖学金的评选。奖学金具体内容和申请信息请见<http://www.uky.edu/financialaid/scholarship-transfer-students>。入学申请、成绩单和奖学金申请书接收截止日期一般在6月初。请联系我们咨询实际截止日期。
- 文理学院奖学金由院长办公室管理。奖学金具体内容和申请信息请见<https://www.as.uky.edu/scholarships>。所有奖学金，一次申请即可；申请后你将入选符合资格的奖学金。