



College of Arts & Sciences

Mathematical Economics

as.uky.edu/mathematical-economics

WHAT CAN A MATHEMATICAL ECONOMICS MAJOR AT UK DO FOR YOU?

Mathematical Economics combines the study of mathematics, statistics, and economics. A strong preparation in the fundamentals of both economics and mathematics is crucial to success in the increasingly complicated international business world. At its core, Mathematical Economics is the study of economic phenomena through mathematical methods and modeling.

WHAT SKILLS DOES STUDYING MATHEMATICAL ECONOMICS DEVELOP?

- Capability in mathematics and statistics
- Aptitude in problem solving skills
- Ability to communicate with public speaking and written assignments
- Capacity to collaborate with others
- Undergraduate education
- Career opportunities

MATHEMATICAL ECONOMICS MAJORS GO ON TO BECOME:

- Economist
- Management accountant
- Actuary
- Bank examiner
- Market research analyst
- Financial analyst
- Marketing/sales manager
- Financial planner
- Claims examiner
- Investment manager
- International trade specialist
- Real estate investor
- Statistician
- Teacher
- Professor
- Logistics
- Risk management
- Data Management and Analysis
- Insurance

To learn more about majoring in Mathematical Economics contact
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