

School of Economic, Political and Policy Sciences

Master of Science in Economics



Program Description

The Master of Science in Economics degree program introduces students to advanced concepts related to markets, industrial and labor organizations, governmental activities, ownership rights and income distribution, econometrics and data analytics. The program trains students in the theoretical understanding of economic phenomena, the quantitative skills necessary for applied economics, and the critical thinking abilities that make it possible for students to understand how best to apply economic theory and quantitative skills to real-world problems.



Developed by internationally recognized faculty at the University of Texas at Dallas, the Economics master's program introduces students to expert training in four critical domains:

- Microeconomics
- Macroeconomics
- Mathematical Economics
- Econometrics

In addition to these core courses, students have many electives to choose from, giving them the ability to tailor their education to fit their unique interests and career aspirations.

Emphasizing both theory and quantitative skills—and equipping students with the training and expertise they need to thrive in industry, government and academia—the program prepares students for exciting careers in a variety of fields.

Benefits

The Economics master's program ensures that students gain a broad understanding of their discipline, apply their knowledge and analytical skills to create effective and novel solutions to practical problems and communicate and work effectively in collaborative environments.

Other benefits include:

- *World-Class Faculty:* The program is led by faculty of the School of Economic, Political and Policy Sciences who are widely cited experts in their respective fields.
- *Comprehensive Curriculum:* Courses in the Economics master's program will introduce students to new ideas, technologies, and competencies while preparing them to succeed in both public and private sectors.
- *Facilities:* Students have full access to four state-of-the-art computer laboratories housed in the School of Economic, Political and Policy Sciences. All computers are network linked and hold full suites of leading survey, qualitative, spatial and statistical analysis software, including Qualtrics, NVivo, ArcGis, ENVI, EViews, R, STATA, and SAS.
- *Location:* Situated in the greater Dallas region—recently rated by *Forbes* magazine as the #1 “Best City for Jobs”—UT Dallas provides students with easy access to employers and internship opportunities, not to mention a large and supportive alumni population.

Career Opportunities

Graduates of the Economics master's program have gone on to successful careers in a wide variety of fields, such as:

- Banking and Finance
- Insurance
- Data Analytics
- Forecasting
- Labor Arbitration
- Higher Education and Research
- Regulation
- Urban and Regional Planning

Contact Information

Degree Information

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Graduates of the program have also pursued doctoral degrees in Economics, Statistics, Business and Law.

Marketable Skills

The Master of Science in Economics emphasizes the development of theoretical understanding of economic phenomena, quantitative skills that can be applied to economic problems, and critical thinking to understand how to best apply economic theory and quantitative skills to real-world problems.

- Use an econometric software package such as STATA, SPSS, SAS, or R, etc., for the purpose of business/social data analytics.
- Use econometric techniques to draw conclusions from economic data.
- Apply constrained optimization to analyze business decision making and policy.

Marketable Skills

Please take note of all application deadlines and visit the Apply Now webpage to begin the application process. See the Economics program website for additional information.

Applicants to the Economics master's degree program should have:

- A baccalaureate degree or its equivalent from an institution of higher education.
- A grade point average (GPA) of 3.0 out of a 4.0 scale.
- Test Scores: GRE or GMAT exam.
- Transcripts: Applicants must submit previous academic transcripts.
- Letters of Recommendation: Applicants must submit three letters of recommendation from individuals who can judge the candidate's potential for success in the master's degree program.
- Admissions Essay: Applicants must submit a one-page essay outlining personal background, education and professional objectives.
- International applicants must submit a TOEFL score of at least 80 on the internet-based test. Scores must be less than two years old. See the Graduate Catalog for additional information regarding English proficiency requirements for international applicants.

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