



Department of Economics

## MASTER OF SCIENCE DEGREE IN ECONOMICS

# Learn economic theory, quantitative methods, econometrics, and data analytics

- Stem-designated master's program
- Degree earned in one year
- World class faculty
- Innovative curriculum
- Learn skills needed for highly coveted, high-paying analytical jobs

### For more information:

### Scan the QR code below:



Visit us at economics.emory.edu/masters

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**PROGRAM STRUCTURE** 

Complete the program in one calendar year

- Mid-May through June: 1 online class
- July to mid-August: 2 in-person classes
- Fall semester: 3 required in-person classes
- Spring semester: 1 required in-person class plus 2 elective in-person classes

### **I** COURSEWORK INCLUDES

- Data Sciences and Econometrics: Learn economic data story telling. Master big data analysis and computing techniques for economic insights, predictions, and algorithmic decision-making.
- Econometrics of Policy Analysis & Causal Inference: Empirical estimation of causal models with application to program evaluation and policy analysis.
- Macroeconomic Analytics and Forecasting: Harness time-series data for empirical analysis and forecasting in macroeconomics.
- Elective courses with a focus on high-tech industries: Revenue Management and Pricing Strategies; Transfer Pricing; Cost-Benefit Analysis; Internet Economics.

### MINIMUM ADMISSION REQUIREMENTS

- Bachelor's degree in any field with a minimum cumulative grade point average of at least 3.0 on a 4.0 scale.
- Undergraduate coursework in calculus, economics, and statistics. Please see the web site for details.
- Competitive applicants will also have some experience in Python, R, or Stata.

#### PLICATION REQUIREMENTS

- Statement of purpose
- Resume
- Two letters of recommendation
- Transcript
- TOEFL or IELTS score (for international applicants)
- \$75 application fee



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