

## MASTER OF SCIENCE IN ECONOMICS

The Online MS in Economics program offers career-compatible flexibility for busy professionals over the course of 2-3 years. Designed for individuals who have an interest in learning the tools to analyze and interpret economic data, you'll be able to apply those results to decision making in business and public policy environments. You will have the option to specialize in four unique areas that offer the opportunity to expand applied or theoretical understanding of economics. With expanding access to extensive datasets, both public and proprietary, top faculty teach cutting-edge quantitative and empirical instructional methods. The innovative curriculum employs teaching methods that focus on subjects such as econometrics (big data, machine learning), statistical software applications (Stata, Matlab, EViews), modern computational and programming tools (Python), business forecasting, game theory and experimental economics among other areas.

DEGREE EARNED	LENGTH	FORMAT	WORK EXPERIENCE	FEES
Master of Science	Typically 2-3 years 30 credit hours Beginning in August or January	Online (Online modality is asynchronous)	3-5 years or more	In-State: \$32,064 Out-of-State: \$33,564 <small>*All fees subject to change</small>

## PROGRAM HIGHLIGHTS

- **Prestige:** Consistently ranked as one of the top MS programs in the U.S.
- **Flexibility:** 100% online program that allows you to earn a degree without affecting your time with family or career responsibilities.
- **ROI:** Recognized among the most affordable MS programs, offering exceptional return on investment to graduates.
- **Innovative curriculum:** Teaching methods focus on subjects such as econometrics (big data, machine learning), statistical software applications (Stata, Matlab, EViews), modern computational and programming tools (Python), business forecasting, game theory, and experimental economics, among other areas.
- **Combined Degree:** Current Purdue STEM undergraduates can apply up to nine credit hours of coursework of both a BS and MS degree in Economics and then finish their MS program online.

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ONLINE MASTERS IN ECONOMICS

*BestColleges.com*

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*BestMastersDegrees.com*

MORE INFORMATION

[businessgrad@purdue.edu](mailto:businessgrad@purdue.edu)  
[business.purdue.edu/online/ms-economics](https://business.purdue.edu/online/ms-economics)



## CLASS PROFILE

MS Economics

## EMPLOYERS

Accenture  
 Amazon  
 Bank of Montreal  
 Carrier  
 Center for Clinical Care and Research Nigeria  
 Citizens Bank  
 Cummins, Inc.  
 Deloitte  
 Department of Defense  
 EY  
 FedEx Express  
 Geico Insurance  
 General Motors  
 Health New Zealand  
 IKEA  
 JP Morgan Chase & Co.  
 Lincoln Financial Group  
 Microsoft  
 Morgan Stanley  
 National Bank of Egypt  
 Northwestern Mutual  
 PricewaterhouseCoopers  
 Procter & Gamble  
 Purdue University  
 Quicken Loans  
 Regions Financial  
 Seattle Mariners  
 Twitter  
 U.S. Air Force  
 U.S. Army  
 U.S. Department of the Treasury  
 U.S. Marine Corps  
 Walgreens  
 Walmart  
 Western Digital

## GEOGRAPHY

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States

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Countries

Information compiled from recent cohorts.

## ONLINE MASTER'S PROGRAMS

# ECONOMICS

## CURRICULUM

30 total required credits

### Required Core Courses Theoretical and Applied Concepts

- Econometrics I
- Econometrics II
- Microeconomics (Intermed I)
- Macroeconomics (Intermed II)
- Mathematics for Economists
- Statistical Analysis for Economists

### Specialization I: Business and Data Analytics

- Financial Econometrics
- Game Theory
- Statistical and Machine Learning
- Machine Learning II
- Microeconometrics
- Quantitative Economics with Python
- Advanced Quantitative Economics with Python

### Specialization IV: Advanced Theory

- Microeconomics I
- Microeconomics II
- Economics of Information or Microeconomics III
- Mathematical Analysis for Economists

### Specialization II: Financial Economics

- Behavioral Economics
- Experimental Economics
- Financial Econometrics
- Financial Valuation and Decision Making
- International Economics
- Investments and Portfolio Management

### Specialization III: Public Economics and Policy

- Federal Budgets and Public Policy
- Health Economics
- Industrial Economics
- Law and Economics
- Personnel Economics
- Public Economics
- Topics in Macroeconomics
- Wage Discrimination

Students pursuing the Advanced Theory concentration are required to be on-campus at Purdue University for two semesters. Complete the core classes online and come to campus for the final year for the Advanced Theory Specialization.

For more information and course descriptions visit  
[business.purdue.edu/online/ms-economics](https://business.purdue.edu/online/ms-economics)



“

The Daniels School isn't just a school. It's a family. Professors want you to succeed and learn, and other students are always there to help support you along your journey. We are all in this together, and we all want to help each other.”

SYDNEY KEENAN, MS ECONOMICS '21