

## 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.

#1

ONLINE MASTERS IN ECONOMICS

*BestColleges.com*

#1

ONLINE MASTERS IN ECONOMICS

*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

39

States

16

Countries

Information compiled from recent cohorts.

April 2024

## ONLINE MASTER'S PROGRAMS

# ECONOMICS

## CURRICULUM

30 total required credits

**Foundation Courses:  
Required (9 credits)**

- Mathematics for Economists
- Statistical Analysis for Economists
- Consumer and Producer Theory
- Fundamentals of Macroeconomics
- Econometrics I

**Specialized Selective Courses  
(up to 21 credits)**

**Financial Economics Selectives:**

- Markets
- Business Cycles and Macroeconomics Policy
- Econometrics II
- Statistical and Machine Learning
- Machine Learning II
- Financial Valuation and Decision Making
- Financial Econometrics
- Economic Forecasting
- Behavioral Economics
- Experimental Economics
- Applied Game Theory
- International Economics
- Financial Management

**Specialized Selective Courses  
(continued)**

**Business and Economics Data Analytics  
Selectives:**

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

**Public Economics and Policy  
Selectives:**

- Industrial Economics
- Applied Game Theory
- Public Economics
- Health Economics
- Wage Discrimination
- Law and Economics
- Current Topics in Macro
- Federal Budgets and Public Policy
- International Economics

**Additional Electives: up to 8 credits**

- Accounting for Managers
- Big Data Analytics in the Cloud
- Business Analytics
- Collaborative Innovation
- Frontiers in AI
- Marketing Management
- Negotiations in Organizations
- Topics in Diversity and Inclusion
- Intro to Operations Management
- Strategic Management
- Supply Chain Management
- Using R for Analytics
- Web Data Analytics

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