

MASTER OF SCIENCE IN ECONOMICS

The MS in Economics program offers career-compatible flexibility for busy professionals with a design for individuals who have an interest in learning the tools to analyze and interpret economic data, as well as the ability to apply those results to decision making in business and public policy environments. Students have the option to specialize in four unique areas that offer the opportunity to expand applied or theoretical understanding of economics. With access to extensive datasets, both public and proprietary, top faculty teach cutting-edge quantitative and empirical instructional methods.

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, 2021

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MASTERS OF ECONOMICS

OnlineMasters.com, 2021

MORE INFORMATION

Graduate Programs Office | 765.494.0773 | businessgrad@purdue.edu
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

16
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



The Daniels School is 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