



ONLINE

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 expanding access to extensive datasets, both public and proprietary, top faculty teach cutting-edge quantitative and empirical instructional methods.

DEGREE EARNED Master of Science	LENGTH: 2-3 years 30 credit hours Beginning in August or January	FORMAT: Online (Online modality is asynchronous), Combined Degree for Purdue STEM students	CONCENTRATIONS: Business and Data Analytics Financial Economics Public Economics and Policy Advanced Theory	PROGRAM FEES: In-State: \$30,564 Out-of-State: \$32,064 International: \$ 32,064 <i>*All fees subject to change</i>
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Program Highlights

- **Prestige:** Consistently ranked as one of the top MS programs in the U.S.
- **Flexibility:** Offers the benefit of online program option that allow students to mold the experience to their needs and lifestyles.
- **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.
- **Advanced Theory:** This specialization requires a fall and spring semester on campus to complete the required courses.

MORE
INFORMATION

krannert.purdue.edu/online/ms-economics



MS ECONOMICS

Curriculum

30 total required credits

Required Core Courses

Theoretical and Applied Concepts

- Principles of Statistical Analysis
- Mathematical Economics
- Econometrics I
- Microeconomics (Intermed I)
- Macroeconomics (Intermed II)
- Econometrics II

Specialization I:

Business and Data Analytics

- Machine Learning: Big Data
- Financial Econometrics
- Microeconometrics
- Advanced Programming with Python
- Applied Game Theory

Specialization II:

Financial Economics

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

Specialization III:

Public Economics and Policy

- Public Economics
- Health Economics
- Industrial Economics
- Law and Economics
- Personnel Economics
- Labor Market Discrimination

Specialization IV:

Advanced Theory

(requires on-campus period during final year)

- Mathematical Analysis for Economists
- Advanced Microeconomics
- Advanced Game Theory
- Economics of Information

FULLY-ONLINE PROGRAM

The most career-compatible option for busy professionals, the MS Economics program is available as a part-time program, completed entirely online with each class of entering students working together through common sections of the course. The online program can also be spread out over three years, if desired.

ADVANCED THEORY ONLINE/CAMPUS

Students pursuing the Advanced Theory concentration are required to be on-campus at a top U.S. research university. Complete the core classes online and come to campus for the final year for the Advanced Theory Specialization.

Combined Degree for Purdue STEM Majors

Current Purdue STEM undergraduates can apply up to nine credit hours of coursework of both a BS and MS degree in Economics. After graduation, these students are able to finish the MS program online as they pursue their career.

RANKINGS

#1 Online Master's in Economics

BestColleges.com

#9 Best Affordable Online Master's In Economics

MastersProgramGuide.com

#5 Masters of Economics

OnlineMasters.com

#10 MS Economics

Best-Masters.com



"Krannert offers opportunities that are challenging, innovative, competitive, forward-thinking and rewarding. But overall, one of the things I have valued the most is the support I have received from the faculty and staff at Purdue."

Stephanie Nitschmann, '16 MSHRM