



# INVEST IN YOUR ECONOMIC GROWTH

## ONLINE MASTER OF SCIENCE DEGREE IN ECONOMICS

- Tailored for students with STEM undergraduate majors
- Concentrations offered in Applied Economics/Business or Advanced Theory
- Options allow for on-campus experience if desired
- New entering class each fall

**Online. On your terms.**

Analytical Insight,  
Global Leaders

**PURDUE**  
KRANNERT  
SCHOOL OF MANAGEMENT

# INVEST IN YOUR ECONOMIC GROWTH

Purdue University's Krannert School of Management has launched an innovative online master's degree program in economics, the first such degree offered by an Economics Department at a U.S. Research 1 university. The degree is designed for individuals with strong analytical backgrounds, particularly those in the sciences, technology, engineering and mathematics (STEM) disciplines. With a master's degree in economics, students will gain the decision-making skills helpful in managerial and policymaking positions or the foundation for entry into doctoral programs in economics.

**DEPLOY QUANTITATIVE TOOLS FOR  
INSIGHTFUL DECISION MAKING  
DEVELOP THINKING SKILLS VITAL TO  
BUSINESS SUCCESS  
IMPROVE PUBLIC-POLICY ANALYSIS**

## Program Details

Purdue's MS degree in economics is a 30-credit-hour program that spans two academic years. A talented and dedicated staff of instructors and full-time faculty members teach the courses. The rigorous program's 14 courses include three three-credit-hour basic courses in theory and econometrics, 10 two-credit-hour special topic courses, and a one-credit-hour independent study supervised one-on-one by an individual faculty member.

## Advantages of an MS in Economics

- Rising demand for tools to analyze and interpret economic data, and apply results to decision-making in managerial and public policy environments.
- Strong quantitative skills are key for formulating and estimating economic models through the use of econometrics and other quantitative techniques.
- Be equipped to succeed either in the global marketplace that values quantitative decision-making skills (applied economics/business concentration) or in the research community (advanced theory concentration).

## Fully Online Schedule

The program can be completed entirely online. Each class of students works together in common online sections of the courses. Course content mirrors in-class courses offered on the Purdue campus because the courses have both in-class and online sections.

## Optional Schedules for Purdue STEM majors

Current Purdue STEM undergraduate students can arrange their senior year schedules to complete most of the first-year courses while at Purdue. Students then can finish the remaining courses online while employed.

## Optional Schedules for International Students

STEM graduates from other universities around the world can take first-year courses online and then come to Purdue in year two to finish course requirements and take additional electives. This path may appeal to international students planning to pursue a PhD in economics or other advanced degree programs.

## Admissions

New classes begin each August. Students must complete an application, provide undergraduate transcripts, and Graduate Record Examination (GRE) scores. International students must provide evidence of English proficiency. Prior coursework in economics is not required. Current and former Purdue undergraduate STEM majors can request a waiver of the GRE requirement.

## CURRICULUM

**Core/Common Courses:** Intermediate Economics I (3), Intermediate Economics II (3), Econometrics I (3), Econometrics II (2), Financial Econometrics (2), Behavioral Economics (2), International Economics (2) and Independent Study (1)

### Applied Economics/Business Concentration Courses:

Law and Economics (2), Accounting and Economics (2), Industrial Economics (2), Microeconometrics (2), Personnel Economics (2) and Game Theory (2)

### Advanced Theory Concentration Courses:

Microeconomics Theory I (2), Microeconomics Theory II (2), Microeconomics Theory III (2), Mathematical Analysis for Economists (2), Advanced Game Theory (2) and Economics of Information (2)

[krannert.purdue.edu/academics/economics/program-ms/](http://krannert.purdue.edu/academics/economics/program-ms/)

**Purdue (Krannert) Online MS Economics  
Admissions Office**

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