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# QUANTITATIVE METHODS IN ECONOMETRICS - GRADUATE MINOR

**Ambassador Crawford College of Business and Entrepreneurship** 

Department of Economics www.kent.edu/business/economics

## **About This Program**

The Quantitative Methods in Econometrics graduate minor provides in-depth training in statistical and econometrics methods and data analytics skills for academic research.

#### **Contact Information**

• Graduate Programs Office: crawfordgrad@kent.edu | 330-672-2282

#### **Program Delivery**

- · Delivery:
  - · In person
- · Location:
  - Kent Campus

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

#### **Admission Requirements**

· Doctoral standing at Kent State University

# **Program Requirements**

#### **Minor Requirements**

Code  Minor Requirements	Title	Credit Hours
ECON 72052	DATA ACQUISITION AND PREPARATION FOR ACADEMIC RESEARCH	3
ECON 72054	ECONOMETRICS I	3
ECON 72055 or ECON 72056	ECONOMETRICS II TIME SERIES ANALYSIS	3
Minimum Total Credit Hours:		9

#### **Graduation Requirements**

Minimum Minor GPA	Minimum Overall GPA
	2 000

## **Program Learning Outcomes**

Graduates of this program will be able to:

- Use appropriate statistical and econometrics methods to do predictive modeling and interpret the relationship among the variables.
- Acquire data from public sources, prepare data for analysis and summarize the data using visualization.

3. Be proficient in at least one commonly used statistical software package.