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
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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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>ECON 72052</td>
<td>DATA ACQUISITION AND PREPARATION FOR ACADEMIC RESEARCH</td>
<td>3</td>
</tr>
<tr>
<td>ECON 72054</td>
<td>ECONOMETRICS I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 72055</td>
<td>ECONOMETRICS II</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 72056</td>
<td>TIME SERIES ANALYSIS</td>
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Minimum Total Credit Hours: 9

Graduation Requirements

Minimum Minor GPA                                           Minimum Overall GPA
                                                        3.000

Program Learning Outcomes
Graduates of this program will be able to:

1. Use appropriate statistical and econometrics methods to do predictive modeling and interpret the relationship among the variables.

2. 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.