ECONOMICS - M.A.E.

College of Business Administration
Department of Economics
www.kent.edu/business/economics

Contact Information
• Program Coordinator: Dandan Liu | dliu1@kent.edu | 330-672-1095
• Director, Graduate Programs Office: Roberto Chavez | rechavez@kent.edu | 330-672-2817

Fully Offered
• Kent Campus

Admission Terms
• Fall
• Spring

Examples of Possible Careers*
Data scientists and mathematical science occupations, all other
• 30.9% much faster than the average
• 33,200 number of jobs
• $98,230 potential earnings

Economics teachers, postsecondary
• 5.2% faster than the average
• 16,800 number of jobs
• $107,260 potential earnings

Economists
• 14.1% much faster than the average
• 20,500 number of jobs
• $108,350 potential earnings

Statisticians
• 34.6% much faster than the average
• 42,700 number of jobs
• $92,270 potential earnings

Management analysts
• 10.7% much faster than the average
• 876,300 number of jobs
• $87,660 potential earnings

*Note
Source of occupation titles and labor data is from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

Description
The Master of Arts in Economics degree provides prepares graduates for a career as an analyst in government or the private sector, as well as for doctoral study.

The Economics major comprises the following concentrations:

• The Economic Analysis concentration has a distinct advantage for students in its focus on the development of strong analytical and quantitative skills. Students are well-trained in the application of economic theory and methods of statistical analysis.
• The Financial Economics concentration is primarily designed for students who wish to pursue careers in the financial services industry, including commercial banking, investment banking, insurance, real estate and financial advising.

Accreditation
AACSB International - The Association to Advance Collegiate Schools of Business

Admission Requirements
• Bachelor's degree from an accredited college or university for unconditional admission
• Minimum 3.000 undergraduate GPA on a 4.000 point scale for unconditional admission
• Official transcript(s)
• GMAT or GRE scores (GMAT/GRE requirement will be waived for applicants who graduated with the Kent State undergraduate Economics major or minor or the Data Analytics minor within the past five years)
• Goal statement
• Resume
• Three letters of recommendation
• English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
  • Minimum 550 TOEFL PBT score (paper-based version)
  • Minimum 80 TOEFL IBT score (internet-based version)
  • Minimum 77 MELAB score
  • Minimum 6.5 IELTS score
  • Minimum 58 PTE score
  • Minimum 110 Duolingo English Test score

Undergraduate Economics or Finance major students who are applying to the combined bachelor’s/master’s program with the M.A.E. degree must have earned a minimum 60 credit hours (junior standing) and have a minimum 3.200 overall GPA. In addition, students in the B.B.A. degree in Finance must have earned a minimum B grade in ECON 32040.

For more information about graduate admissions, please visit the Graduate Studies admission website. For more information on international admission, visit the Office of Global Education’s admission website.

Program Learning Outcomes
Graduates of this program will be able to:
1. Understand and apply fundamental economic concepts.
2. Formulate and test hypotheses.
3. Access and use appropriate information.
4. Demonstrate analytic and quantitative skills.

## Program Requirements

### Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 62050</td>
<td>MICROECONOMIC THEORY I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 62051</td>
<td>MACROECONOMIC THEORY I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 62054</td>
<td>ECONOMETRICS I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 62056</td>
<td>TIME SERIES ANALYSIS</td>
<td>3</td>
</tr>
</tbody>
</table>

### Concentrations

Choose from the following: 18

- Economic Analysis
- Financial Economics

Minimum Total Credit Hours: 30

### Economic Analysis Concentration Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 52050</td>
<td>DATA ACQUISITION, PREPARATION AND VISUALIZATION</td>
<td>3</td>
</tr>
<tr>
<td>ECON 62055</td>
<td>ECONOMETRICS II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 62072</td>
<td>ECONOMICS OF LABOR MARKETS</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 62180</td>
<td>REGIONAL ECONOMICS</td>
<td></td>
</tr>
<tr>
<td>ECON 64004</td>
<td>QUANTITATIVE METHODS IN BUSINESS ADMINISTRATION I</td>
<td>3</td>
</tr>
</tbody>
</table>

Internship, Thesis or Electives, choose from the following: 6

- ECON 62092 | INTERNSHIP IN ECONOMICS                                      2
- ECON 62199 | THESIS I                                                   2

Approved Electives 3

Minimum Total Credit Hours: 18

1 Students may be allowed to substitute an equivalent course with department approval.
2 Students selecting the internship must also complete an additional Economics (ECON) elective for a total of 6 credit hours.
3 Students may select any graduate-level Economics (ECON) courses subject to the approval of the graduate coordinator.

### Financial Economics Concentration Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 56055</td>
<td>ADVANCED DERIVATIVE SECURITIES</td>
<td>3</td>
</tr>
<tr>
<td>FIN 56056</td>
<td>ADVANCED FIXED INCOME MANAGEMENT</td>
<td>3</td>
</tr>
<tr>
<td>FIN 56059</td>
<td>APPLIED FINANCIAL MANAGEMENT STRATEGIES</td>
<td>3</td>
</tr>
<tr>
<td>FIN 56067</td>
<td>ADVANCED PORTFOLIO ANALYSIS</td>
<td>3</td>
</tr>
</tbody>
</table>

Internship or Electives, choose from the following: 6

- ECON 62092 | INTERNSHIP IN ECONOMICS                                      1

Approved Economics (ECON) or Finance (FIN) Electives 2

Minimum Total Credit Hours: 18

1 Students selecting the internship must also complete an additional elective, for a total of 6 credit hours.
2 Students may select any graduate-level Economics (ECON) or Finance (FIN) courses subject with the approval of the graduate coordinator.

### Graduation Requirements

- Students entering the program will be expected to have completed undergraduate courses in intermediate microeconomic and macroeconomic theory, differential calculus and statistics. Any deficiencies must be made up before the start of the program. These background courses do not count toward the 30 credit hours required for the M.A.E. degree.
- Students may also select, with departmental approval, a limited number of courses outside the Department of Economics.