## Applied Economics

Master of Science in Applied Economics (MSAE) | 30-credit program

The MSAE program is STEM designated, and international graduates may be eligible to apply for 36 months of optional practical training (OPT).

### Economics Required Core 12 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 6560*</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6561*</td>
<td>Applied Time-Series Economic Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6503*</td>
<td>Microeconomic Theory and Applications</td>
<td>3</td>
</tr>
<tr>
<td>ECON 6504</td>
<td>Macroeconomic Theory and Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

*We recommend that you take ECON 6560 and ECON 6503 your first semester.

### Applied Economic Analysis 18 credits

**Policy Focus Option**

12 credits from:

- ECON 6506 Industrial Organization and Public Policy
- ECON 6510 Economics of the Public Sector
- ECON 6512 Studies in Urban and Regional Economics
- ECON 6520 Studies in Labor Market Analysis
- ECON 6522 Studies in Health Economics
- ECON 5005 Sports Economics
- ECON 5072 Behavioral Economics

6 credits from:

- business, economics, mathematics, computer science, social science or 1-credit skills courses (BUAD 6112; BUAD 6113; ECON 6114; ECON 6118; ECON 6931)

**Self-Directed Option**

12 credits

ECON electives

6 credits from:

- business, economics, mathematics, computer science, social science

### Business Economics 18 credits

**ACC 6200**
Managerial Accounting for Decision Making
3 credits

6-9 credits from:

- MBA 6100 Business Analytics
- BULA 6110 Legal Issues in Business and Technology
- FINA 6200 Advanced Financial Management
- MARK 6200 Marketing Management
- MARK 6160 Marketing Research
- OSCM 6200 Operations and Supply Chain Management
- MBA 6140 Leading People & Change
- MBA 6160 Leadership Coaching & Development (1.5 credits each)

Three 1-credit skills courses from:

- BUAD 6112; BUAD 6113; ECON 6114; ECON 6118; ECON 6931

6-9 credits

ECON electives

### Marketing Research 18 credits

**MARK 6200**
Marketing for Management Decision Making
3 credits

6 credits

MARK electives

6 credits

MARK electives

1-credits skills courses (BUAD 6112; BUAD 6113; ECON 6114; ECON 6118; ECON 6931)

6 credits

ECON electives

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See other side for Business and Managerial Analytics and Financial Economics

EARNED EXCELLENCE

THE BEST BUSINESS SCHOOLS IN THE WORLD

THE BEST ACCOUNTING PROGRAMS IN THE WORLD

AUGUST 2022
**BUSINESS AND MANAGERIAL ANALYTICS**  
18 credits

- MBA 6100  
  Business Analytics  
  3 credits

9 credits from the following, with no more than 6 credits in any one area:

- COSC 6820  
  Data Ethics
- COSC 6510  
  Data Intelligence
- COSC 5610  
  Data Mining
- INSY 6159  
  Design and Management of Database Systems
- MARK 6160  
  Marketing Research
- MARK 6165  
  Marketing Analytics

Three 1-credit skills courses from:  
BUAD 6112; BUAD 6113; ECON 6114; ECON 6118; ECON 6931

6 credits  
ECON electives

**FINANCIAL ECONOMICS**  
18 credits

- ACCO 6200  
  Advanced Financial Management  
  3 credits

- ECON 6580  
  Monetary Theory and Policy  
  3 credits

- FINA 6200  
  Financial Management  
  3 credits

- 3 credits  
  FINA electives

- 6 credits  
  ECON electives

**EMPLOYMENT OPPORTUNITIES FOR MSAE PROGRAM GRADUATES**

A typical graduate of the Master of Science in Applied Economics program has excellent placement opportunities as an applied economist, with a starting salary about $25,000 to $30,000 above that of an undergraduate.

Here are some of the places our graduates have worked or are currently working:

- AC Nielsen
- American Express
- ARC Worldwide
- British Petroleum
- Bank of America
- Catalina Marketing
- Chicago Partners
- Goldsmith-Agio-Helms Investment Bankers
- Harley-Davidson
- HSBC – North America
- Kellogg
- Kimberly-Clark
- Kohler Co.
- Marketing Analytics
- M&I Bank
- McKinsey and Company
- Mercury Marine
- MGIC
- MillerCoors
- Milwaukee County Department of Administrative Services
- MiSix
- Northwestern Mutual Financial Networks
- Prudential Securities
- Rockwell Automation
- TDS Telecom
- U.S. Bank
- U.S. Department of Labor
- U.S. Department of State
- Wells Fargo
- Ziegler Capital Management

**BACHELOR’S-MASTER’S PROGRAM (ACCELERATED DEGREE PROGRAM [ADP])**

A five-year program allowing Marquette University students to earn both an undergraduate and MSAE is available. See Graduate School of Management bulletin for details.

**FOR MORE INFORMATION CONTACT:**

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