Master of Science in Applied Economics
Flexible, rigorous, and relevant, the Master of Science (M.S.) in Applied Economics provides you with the theoretical knowledge and quantitative skills you need to succeed in today’s data-driven economy.

The M.S. in Applied Economics will prepare you to use the data analysis and tools organizations rely on to evaluate policies and programs, develop forecasts, better understand consumer behavior, and analyze marketing efforts. Housed at a top-tier research institution and taught by a faculty of accomplished academics and current industry practitioners, Boston College’s M.S. in Applied Economics also emphasizes ethical decision-making—a hallmark of Jesuit education.

**Flexible** At Boston College, you can pursue your master’s degree full time or part time. Classes are held in the evenings, allowing students to continue working or take on internships while they are studying.

**Rigorous** The program of study includes five core requirements that give you a solid foundation in the theoretical and quantitative tools of economic analysis and an ethics-based approach to public policy. Five elective courses in subjects such as big data, health care economics, economics of banking and insurance, marketing research, and economic development round out the curriculum.

**Relevant** The program emphasizes the practical application of coursework and academic study. Guided by faculty members who are seasoned professionals, you will learn to analyze data and work with data analysis tools. Experience with the hands-on work economists do will prepare you to “hit the ground running” upon graduation.
**Curriculum**

A 10-course degree program, the M.S. in Applied Economics is offered both full and part time.

**Core Requirements**

- Applied Macroeconomic Theory
- Applied Microeconomic Theory
- Data Analysis
- Econometrics
- Ethics, Economics, and Public Policy

*Prerequisite courses: Principles of Microeconomics, Principles of Macroeconomics, Statistics, and Calculus I and II. Calculus II may be taken concurrently at Boston College during your first semester of study.

**Sample Electives**

- Applied Stress Testing for Economists
- Big Data Tools for Economists
- Directed Practicum/Internship
- Economics of Banking and Insurance
- Economics of Development
- Empirical Health Economics
- Environmental Economics
- Financial Economics
- Health Care Economics
- Private Sector Development
- Urban and Regional Economics

**Sample Programs of Study**

**Full-time Study (15 Months)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Applied Microeconomic Theory; Applied Macroeconomic Theory; Data Analysis</td>
</tr>
<tr>
<td>Spring</td>
<td>Econometrics; Elective I; Elective II</td>
</tr>
<tr>
<td>Summer</td>
<td>Elective III (Directed Practicum/Internship)</td>
</tr>
<tr>
<td>Fall</td>
<td>Ethics, Economics, and Public Policy; Elective IV; Elective V</td>
</tr>
</tbody>
</table>

**Part-time Study (20 Months)**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Applied Microeconomic Theory; Data Analysis</td>
</tr>
<tr>
<td>Spring</td>
<td>Applied Macroeconomic Theory; Econometrics</td>
</tr>
<tr>
<td>Summer</td>
<td>Elective I; Elective II</td>
</tr>
<tr>
<td>Fall</td>
<td>Elective III; Ethics, Economics, and Public Policy</td>
</tr>
<tr>
<td>Spring</td>
<td>Elective IV; Elective V (Directed Practicum/Internship)</td>
</tr>
</tbody>
</table>
EXCEPTIONAL OPPORTUNITIES IN BOSTON AND BEYOND
You’ll work closely with our faculty and the staff of Boston College’s full-service Career Center to tap into real-world opportunities and experiences that advance your career.

For the program’s Directed Practicum elective, full-time students obtain an internship while part-time students complete a special project at their place of employment.

Downtown Boston is just six miles from Boston College’s campus. Students find internships and employment in the city’s thriving finance and banking, government, health care, nonprofit, and consulting sectors. In addition, Boston College’s reputation as an internationally recognized research institution will open doors for internships and employment beyond Greater Boston.

SO MANY DIRECTIONS YOU CAN GO
“With economic data more readily available than ever, knowing how to analyze it helps me add value to my company. Already, the coursework in statistical analysis has been beneficial—even eye-opening—to me. I see myself applying the degree immediately to my career in financial services or in a handful of other fields. There are so many different directions you can go with it.”

—Shawn O’Brien, M.S. in Applied Economics ’17, Part-time Student

RECENT INTERNSHIP SITES INCLUDE:
• Boston Pedorthic Associates, LLC
• Shell TechWorks
• The United Nations
FILLING A GAP IN THE MARKETPLACE

“Too often we see job candidates in the financial industry with a good understanding of theory or practice but not both. The M.S. in Applied Economics program fills this gap in the marketplace. Students come away with solid quantitative skills and a deep, hands-on knowledge of industry. This unique mixture sets our students apart.”

—José Fillat, Adjunct Professor, M.S. in Applied Economics Program, and Senior Financial Economist, Federal Reserve Bank of Boston

ADVISORY BOARD

The Advisory Board of the M.S. in Applied Economics continually evaluates the program’s curriculum to ensure it keeps pace with the ever-evolving marketplace. Members include:

- Rucha Bhate, Manager, Risk Management Enterprise Model Validation Group, American Express
- Rev. James Burns, I.V.D., Dean, Woods College of Advancing Studies, Boston College
- Can Erbil, Professor of the Practice, Department of Economics, Boston College
- José Fillat, Senior Financial Economist, Risk and Policy Analysis Unit, Supervision, Regulation, and Credit Department, Federal Reserve Bank of Boston
- Paul Garvey, Director and Chief Scientist, Center for Acquisition and Management Sciences, MITRE Corporation
- David Goodman, Interim Associate Dean of Academic Affairs, Woods College of Advancing Studies, Boston College
- John Griffin, Vice President, Charles River Associates
- Rev. Richard McGowan, S.J., Associate Professor of the Practice, Department of Economics and the Carroll School of Management, Boston College
- Robert Murphy, Professor, Department of Economics, Boston College
- Michael Rife, Woods College Faculty, Woods College of Advancing Studies, and Lecturer, Boston University and Northeastern University

BEYOND THE TEXTBOOK

“My classmates bring really interesting perspectives from different fields to our discussions. And because many professors are practitioners, they can go beyond the textbook to show how a theory connects to their jobs. It’s a very collegial, collaborative learning environment, with lots of opportunities to ask questions and take in new ideas.”

—Angie Chen, M.S. in Applied Economics ’16, Part-time Student
The Boston College Alumni Association, with 178,152 members, offers students many opportunities to connect with our accomplished graduates through a variety of on- and off-campus events.

In addition, the Boston College Career Center offers students and alumni access to the Boston College Career Community on LinkedIn, an online career forum made up of more than 10,000 alumni and peers, as well as EagleLink, the University’s online recruiting database.

**ALUMNI NETWORK**

“...The program has allowed me to take my economics and finance background and build a more unique niche. Through class projects, two internships, and two research assistantships, I’ve dived straight into the empirical work. I can now go on interviews and say, ‘I’ve done the research, I’ve analyzed the data, I’ve used the software.’ The program has opened up a lot of options for me.”

—Arvind Sharma, M.S. in Applied Economics ’16, Full-time Student

**ADMISSION**

Applications are accepted on a rolling basis for admission in the fall or spring semester. All undergraduate majors are welcome. Financial aid and career assistance are available.