Master of Science in Economics

Program information

College	College of Business		
Department or school	Department of Economics		
Degree abbreviation	M.S.	**CIP code**	45.0603
Program website	business.fau.edu/masters-phd/economics		

Our commitment to you

This Academic Learning Compact describes the program's mission, what students who complete the program will know and be able to do and how faculty assess that learning. Florida Atlantic University publishes a compact for every degree program and standalone certificate so students, families, employers and the community can see what each program commits to providing its graduates.

Program mission

The Department of Economics focuses on the study and application of economic theory. Its programs give students a solid foundation for a wide variety of careers in the private and public sectors.
The Master of Science in economics gives students a solid foundation in economic theory and advanced skills in econometrics and data analytics.

Florida Atlantic University's mission

Florida Atlantic University is recognized as an opportunity university and R1 research institution dedicated to transforming lives through education, discovery, and innovation. We empower students to achieve economic mobility, advance knowledge that creates meaningful impact, and forge partnerships that drive prosperity and connection in the communities we serve.

How the program supports the university mission

The program supports the university's mission by building advanced skills in econometrics and data analytics that match growing career opportunities. Graduates can apply economic analysis across many industries.

About the program

The Master of Science in economics builds a solid foundation in microeconomic and macroeconomic theory. Students gain advanced skills in econometrics and data analytics and learn to apply economic analysis across industries. The program requires 30 graduate credits: seven required core courses, two field courses and one elective. It is a great fit for students who enjoy quantitative work and want to analyze real economic questions.

Student learning outcomes

By graduation, students will be able to demonstrate outcomes in three core areas: content/discipline knowledge and skills (Outcome 1), communication skills (Outcome 2) and critical thinking skills (Outcome 3). Faculty assess all three core outcomes every year.

A. Content/Discipline Knowledge and Skills

What graduates will know and be able to do in their field

Areas this program addresses (check at least two)

- ☒ **Declarative knowledge:** key vocabulary, history, theories and concepts of the field
- ☒ **Research skills:** finding, gathering, analyzing and reporting information the way the field does
- ☐ **Technical skills:** hands-on tools and methods of the field, such as software, instruments, lesson plans or business reports

Graduates will be able to explain advanced microeconomic concepts.
Graduates will be able to explain and compare advanced macroeconomic models.

How students show it
Exams in the graduate microeconomics and macroeconomics courses.

Where it is assessed
ECO 6115; ECO 6206

B. Communication Skills

How graduates will share ideas and work with others

Areas this program addresses (check at least two)

- ☒ **Written communication:** clear, well-organized writing suited to the audience and purpose
- ☒ **Oral communication:** well-organized presentations that connect with an audience
- ☐ **Other forms of communication:** visual, media, performance or exhibit work
- ☐ **Team/collaborative communication:** contributing to group projects and shared goals

Graduates will be able to write clear, well-organized and properly formatted documents for professional business audiences.
Graduates will be able to deliver well-organized informative and persuasive presentations that suit their audience.

How students show it
TBD

Where it is assessed
TBD

C. Critical Thinking Skills

How graduates will analyze, create and solve problems

Areas this program addresses (check at least one)

- ☒ **Analytical skills:** weighing evidence, comparing ideas and judging arguments
- ☐ **Creative skills:** combining knowledge to create something new, such as a design, performance or proposal
- ☐ **Practical skills:** applying knowledge to real situations, such as a business proposal, lesson plan or grant

Graduates will be able to use quantitative methods to analyze economic questions and data.

How students show it

Exams

Where it is assessed

ECO 6403; Eco 6426

Assessment approaches

Every year, faculty review samples of student work to see how well students are meeting all three outcomes, and they use what they learn to improve the program.

Faculty review exams in the graduate microeconomics, macroeconomics and quantitative economics courses. They also review papers and presentations in the graduate business communication course. Faculty use the results to improve the core courses.

Assessment methods may change over time.