

Website (<https://cssh.northeastern.edu/economics/>)

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CSSH Graduate Programs General Regulations (<https://catalog.northeastern.edu/graduate/social-sciences-humanities/general-regulations/>)

The Department of Economics offers both a Master of Science and a Doctor of Philosophy in Applied Economics. The most distinctive feature of these programs is their emphasis on applied economics, coupled with attention to providing a solid grounding in microeconomic and macroeconomic theory, and econometrics. Students come from all over the world, and the curriculum is designed with this in mind, striving for balance in coverage of economies that are rich and poor, large and small, mixed and market. This gives a unique flavor to the course of study, making it well suited to the analysis of the emerging global economy of the 21st century.

The Master of Science program is in applied economic policy analysis, with broad specialization areas. The program is large enough to support a full slate of core and area courses each year, yet small enough to maintain a sense of community among the students.

The program is especially appropriate for those who wish to work in or return to positions in government, teaching, finance, or industry while providing a rigorous basis for those who want to continue their studies to the doctoral level.

Our signature co-op program offers qualified MS students the opportunity to apply for paid work positions as practicing economists for up to six months as part of their academic program. This paid work experience enhances our MS degree and its emphasis on application. Students have an opportunity to learn how to apply their knowledge, solve problems, and make a difference in the world before they graduate. Our graduates either find full-time work in their area of specialty or go on to earn additional graduate degrees. All of our graduates find jobs after completing our program.

Master of Science students may choose to pursue a concentration in data science. The concentration strategically combines econometrics and machine-learning techniques to analyze and predict outcomes with Big Data. Students in Seattle are required to select this concentration.

Our master's program-specific learning courses also feature "tracks." Along with the core MS classes, these informal tracks help our students prepare for different career paths. The Department of Economics currently offers three tracks (<https://cssh.northeastern.edu/economics/program/ms-graduate-program/available-tracks/>):

- Policy
- Quantitative analysis
- Academic

The PhD program is small and focused, and we welcome applications from those with a bachelor's or master's degree who have had prior training in macroeconomic and microeconomic theory and possess strong quantitative skills. Students take core course sequences in microeconomics, macroeconomics, and econometrics, followed by field course sequences in their second year. Students take field coursework in:

- Industrial organization, competition policy, and regulation
- Labor economics

In addition to industrial organization and labor, students take field courses, when available, in other research areas, including development economics.

Programs

Doctor of Philosophy (PhD)

- Economics (<https://catalog.northeastern.edu/graduate/social-sciences-humanities/economics/economics-phd/>)

Master of Science (MS)

- Economics (<https://catalog.northeastern.edu/graduate/social-sciences-humanities/economics/economics-ms/>)