

QUANTITATIVE METHODS IN APPLIED ECONOMICS, POST-MASTER'S CERTIFICATE

Post-Master's Certificate in Quantitative Methods in Applied Economics (<https://advanced.jhu.edu/academics/certificates/quantitative-methods-applied-economics/>)

The four-course Post-Master's Certificate in Quantitative Methods in Applied Economics is intended for those who already hold a master's degree in economics or statistics, and who wish to expand or update their knowledge. All courses are offered onsite in the evenings at the Washington, D.C. Center.

Admissions Criteria for all Advanced Academic Programs (<https://e-catalogue.jhu.edu/arts-sciences/advanced-academic-programs/enrollment-services/admission/>)

PROGRAM-SPECIFIC REQUIREMENTS

In addition to the materials and credentials required for all programs, the Post-Master's Certificate in Quantitative Methods in Applied Economics also requires:

- One semester of introductory microeconomics, passed with at least a B
- One semester of introductory macroeconomics, passed with at least a B
- One semester of undergraduate calculus or equivalent, passed with at least a B
- One semester of undergraduate statistics, passed with at least a B

Program Requirements

Code	Title	Credits
Core Courses - Customizable		
<i>Select four of the following:</i>		12
AS.440.614	Macroeconometrics [Time-Series Analysis]	
AS.440.615	Macroeconomic Forecasting [Time Series Analysis]	
AS.440.616	Bayesian Econometrics	
AS.440.617	Financial Econometrics [Time-Series Analysis]	
AS.440.618	Microeconometrics [Cross-Section and Panel Analysis]	
AS.440.622	Cost-Benefit Analysis	
AS.440.624	Computable General Equilibrium Modeling	
AS.440.625	Machine Learning in Statistics	
AS.440.629	Survey Research Methods	
Total Credits		12