

A photograph of four business professionals in a meeting. A man with glasses and a beard is speaking to a woman with blonde hair. Another man is listening intently. The background is a bright office with large windows.

ONLINE MA IN ECONOMICS



AMERICAN UNIVERSITY
WASHINGTON, DC

A photograph of two men in business attire (white shirts and ties) sitting at a desk, looking down at documents. The man on the left is a white man with dark hair, and the man on the right is a Black man. They appear to be in a professional meeting or collaborative work environment. The background is a bright window with vertical blinds.

AMERICAN UNIVERSITY ONLINE MASTER'S IN ECONOMICS

Based in Washington D.C., the epicenter of economic policy, American University's online MA in Economics with a specialization in applied economics provides a policy-oriented curriculum with hands-on guidance from a prestigious faculty of noted experts. Influenced by its location in the nation's capital, this program connects you with the people and organizations transforming the global economy.

EARN YOUR MASTER'S IN JUST 20 MONTHS

American University's online Master of Arts in Economics with a specialization in applied economics provides you with the real-world skills to critically analyze the economy and effectively communicate your findings to a wide audience.

The faculty of distinguished economics scholars combine theory and practice show you how to create solutions to actual economic issues, positioning you for leadership roles. You will learn to:

- ▶ Solve complex mathematical economic models
- ▶ Communicate the reasoning behind construction of those models
- ▶ Interpret and explain the meaning of solutions
- ▶ Utilize models to predict changes in various economic indicators
- ▶ Develop clear and specific research questions and hypotheses
- ▶ Employ the appropriate data and statistical tools to test your hypotheses

WHY CHOOSE AMERICAN UNIVERSITY'S MASTER OF ARTS IN ECONOMICS?

- ▶ 96 percent of AU's Master's in Economics graduates are working, in grad school or both.
- ▶ Finish your degree in just 20 months.
- ▶ *The Princeton Review* ranks American No. 4 for Most Politically Active Students and Best Northeastern College.



FUNDING

Students may qualify for federal financial aid. To be considered for federal loans and federal work-study, submit the free application for Federal Student Aid (FAFSA) at fafsa.ed.gov.

FOCUS ON APPLIED ECONOMICS

The online MA in Economics with a specialization in applied economics balances foundational economic theory with quantitative and analytical application. You will participate in on-screen problem demonstrations, interactive media and case studies modeled on actual economic issues and current events.

The online program consists of 10 courses (30 credits), each eight weeks long, and concludes with a capstone course allowing you to implement everything you've learned. You will have the option to take up to 6 credit hours of economics coursework on campus or complete the entire program online.

COURSES

ECON 605: Introduction to Mathematical Economics

This course begins with a review of logarithms and differential calculus and moves on to more complex mathematical concepts.

ECON 600: Microeconomic Theory

This course covers the foundations of microeconomic theory, focusing on the behavior of individuals, firms, and the interaction of both in the marketplace.

ECON 601: Macroeconomic Theory

This course explores theories of income determination, inflation and unemployment, business cycles and long-run growth. It also covers analysis of monetary and fiscal policy, debt dynamics and financial crisis.

ECON 623: Applied Econometrics I

Econometrics is the application of statistical and mathematical theories to economics for the purpose of testing hypotheses and forecasting future trends. This course introduces the concepts and skills to accomplish this along with the use of the statistical software, Stata.

ECON 624: Applied Econometrics II

This course advances the topic of econometrics, including time-series techniques, limited dependent variables models, and sample selection and censoring.

ECON 680: Economics MA Capstone Seminar

The Capstone project provides an opportunity to apply the knowledge and skills you have developed in a real-world scenario. In this course you will complete a project addressing a major economic issue under close consultation with a faculty advisor.

ECON 632 (elective): Finance, Stability and Growth

This course defines the ways in which the banking and financial systems contribute to the growth and stability or instability of the economy.

ECON 641 (elective): Public Economics

This economics course is an introduction to the concepts of market equilibrium and efficiency, departures from the efficiency of the market, political economy of voting and rent seeking.

ECON 661 (elective): Survey of Economic Development

This course covers the evolution of economics since the mid-20th century. It examines important topics in economic development and illustrates the application of economic techniques to development issues.

ECON 673 (elective): Labor Economics

Examine contemporary theories of wages, employment, and prices as well as collective bargaining. Then explore the effect of collective bargaining on wages in the American economy through theories and empirical studies of wage differentials.

CAREER OUTLOOK FOR ECONOMISTS

In an era of Big Data, organizations across many industries require professionals with skills in economic analysis and quantitative methods to understand and forecast performance. In the past, a bachelor's degree was often sufficient. But according to the National Association of Business Economists (NABE) 2012 Survey, employers are increasingly require a master's degree for entry-level economics jobs and advanced economist roles alike.

THE NUMBERS ADD UP

Nearly all (96 percent) of American University's alumni with an MA in Economics are actively working, pursuing an advanced degree or doing both at the same time. Their employers include:

- ▶ U.S. Department of Justice
- ▶ AARP
- ▶ Deloitte
- ▶ Federal Reserve
- ▶ JP Morgan Chase
- ▶ Office of the Comptroller of the Currency
- ▶ U.S. Bureau of Labor Statistics
- ▶ The Corporate Executive Board



FACULTY

Colleen Callahan, Associate Professor focuses on U.S. monetary history in the 19th and early 20th centuries. She received the 2010 Jonathan Hughes Prize for Excellence in Teaching Economic History from the Economic History Association.

Amin Mohseni-Cheraghlou, Assistant Professor, has been featured in international journals, and is co-author of a 2010 book titled *The Militarization of the Persian Gulf: An Economic Analysis*.

Bernhard Gunter, Associate Professor, is an international scholar in development economics. His areas of expertise include development macroeconomics, debt sustainability analysis and the social impact of globalization. His current research focuses on development issues of Bangladesh, and his work has been published in several pre-eminent international journals, including *World Development*, *Development Policy Review* and *Third World Quarterly*.

Mary Eschelbach Hansen, Associate Professor, is widely published in the fields of child welfare policy and economic history. The National Science Foundation, the National Institutes of Health, the Alfred P. Sloan Foundation, and the Institute have funded her research for *New Economic Thinking*. Her research has contributed to passage of laws such as the *Preventing Sex Trafficking and Strengthening Families Act*.

Evan Kraft, Economist in Residence, specializes in the economics of transition, monetary policy and banking issues. His professional experience includes serving as Director of the Research Department and Adviser to the Governor of the Croatian National Bank.

Walter G. Park, Professor, has a Ph.D. in Economics from Yale. He has published several articles in acclaimed journals and is an Advisory Editor for *Research Policy* at Elsevier Science.

Kara Reynolds, Associate Professor and MA in Economics Program Director, recently completed a paper with Chad P. Bown, titled “*Trade Flows and Trade Disputes*,” in the *Review of International Organizations*, June 2015. Her research interests include the political economy of trade protection, particularly anti-dumping protection, and the impact of trade liberalization on workers and firms.

Ralph Sonenshine, Assistant Professor, focuses on antitrust, mergers and acquisitions, international trade and finance as well as economic history.

Mahmud Yesuf, Assistant Professor, has worked on projects with the World Bank and International Food Policy Research Institute in Africa. His research interests include poverty, the environment and development issues in low-income countries with a special focus on behavioral issues within households.





To learn more about American University's online MA in Economics, Applied Economics Specialization, call **855.725.7614** to speak with an admissions representative or visit programs.online.american.edu.

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