ECONOMICS (PH.D.)

The Ph.D. in economics provides students with research-oriented training in the theoretical foundations of economics and modern empirical techniques. Students complete coursework in advanced micro, macro, and econometric theory. We offer specific training in financial economics and applied microeconomics fields such as health, education, development, environment, and trade, and advanced computational methods, among others. We also offer coursework and training in applied and theoretical macroeconomics, including monetary and open economy macroeconomics.

Students are taught by faculty with international reputations in their fields and who bring research excellence to the classroom. Students in their third year and above work directly with their faculty mentor to develop a research proposal and dissertation.

Learning Goals

Through the economics Ph.D. program, our students will:

- Understand the historical and modern theories of micro and macroeconomics and econometric theory
- Deepen their understanding of economic models of the household, firm, and institutions
- Learn advanced mathematics to create mathematical models of the economy
- Develop the ability to organize and analyze specialized data
- Learn advanced empirical methods for data applications in financial markets, international development, health, education, environmental economics, among others through our course work in Econometrics, Financial Econometrics, Applied Micro Econometrics, and special topics such as Machine Learning and Non-parametric Econometrics
- Learn about the social dimensions of economic policy and about policies to improve equity and efficiency of economic outcomes in a variety of contexts
- Learn to develop research questions and strategies for addressing them
- Learn to effectively communicate their research via research posters and presentations in our dedicated Ph.D. student workshops and lunch-time seminars
- Learn to develop publication quality research through our advanced course-work in Research & Writing and Research Methods, as well as dedicated faculty mentoring