Economics

The Department of Economics at Washington University has a strong reputation in teaching and developing high-quality PhD students for academic positions and for private- and public-sector jobs. We are seeking qualified students from any field who possess strong analytical abilities in mathematics and statistics and who are willing to complete a challenging Doctor of Philosophy (PhD) degree in Economics. At this time, we do not offer a terminal Master of Arts (AM) in our program.

The department offers students financial support while in good academic standing.

Phone: 314-935-5646  
Email: economics@wustl.edu  
Website: http://economics.wustl.edu/graduate

Faculty

Chair

John Nachbar [http://economics.wustl.edu/nachbar]  
Professor  
PhD, Harvard University  
Economic theory

Associate Chair

Yongseok Shin [http://economics.wustl.edu/people/Yongseok_Shin]  
Professor  
PhD, Stanford University  
Macroeconomics; economic growth

Endowed Professors

Costas Azariadis [http://economics.wustl.edu/people/Costas_Azariadis]  
Edward Mallinckrodt Distinguished Professor in Arts & Sciences  
PhD, Carnegie Mellon University  
Macroeconomic dynamics; economic development; monetary and fiscal policy

Michele Boldrin [http://economics.wustl.edu/people/Michele_Boldrin]  
Joseph Gibson Hoyt Distinguished Professor in Arts & Sciences  
PhD, University of Rochester  
Economic theory; economic growth; macroeconomics

Francisco (Paco) Buera [https://economics.wustl.edu/people/francisco-paco-buera]  
Sam B. Cook Professor of Economics  
PhD, University of Chicago  
Macroeconomics; macroeconomic development

Steven Fazzari [http://economics.wustl.edu/people/steve_fazzari]  
Bert A. and Jeanette L. Lynch Distinguished Professor of Economics  
PhD, Stanford University  
Macroeconomics; Keynesian economics; investment and finance

Rodolfo Manuelli [http://economics.wustl.edu/people/rodolfo_manuelli]  
James S. McDonnell Distinguished University Professor  
PhD, University of Minnesota  
Economic growth and development economics; macro and monetary economics

Werner Ploberger [http://economics.wustl.edu/people/werner_ploberger]  
Thomas H. Eliot Distinguished Professor in Arts & Sciences  
PhD, Vienna University of Technology  
Statistics; econometric methodology; time-series econometrics

Robert Pollak [http://www.olin.wustl.edu/EN-US/Faculty-Research/Faculty/Pages/FacultyDetail.aspx?username=pollak]  
Henreich Distinguished Professor of Economics  
PhD, Massachusetts Institute of Technology  
Environmental economics; microeconomics/industrial organization; business and government; political economy

Norman Schofield [http://polisci.wustl.edu/norman_schofield]  
Dr. William Taussig Professor of Political Economy  
LittD (Doctor of Letters), Liverpool University  
Doctorat d’Etat en Sciences Economiques, Universite de Caen  
PhD, Essex University  
Formal theory; comparative politics

Ping Wang [http://economics.wustl.edu/people/Ping_Wang]  
Seigle Family Professor  
PhD, University of Rochester  
Growth/development; money/macro; economic theory; spatial/health economics

Professors

Gaetano Antinolfi [http://economics.wustl.edu/people/Gaetano_Antinolfi]  
PhD, Cornell University  
Macroeconomics; monetary and international economics

Marcus Berliant [http://economics.wustl.edu/berliant]  
PhD, University of California, Berkeley  
Public finance; mathematical economics; urban economics

Robert Parks [http://economics.wustl.edu/people/parks]  
PhD, Purdue University  
Econometrics; public finance

Bruce Petersen [http://economics.wustl.edu/people/bruce_petersen]  
PhD, Harvard University  
Financial economics; applied microeconomics
Associate Professors

George-Levi Gayle (http://economics.wustl.edu/people/george-levi-gayle)
PhD, University of Pittsburgh
Econometric theory; contract theory; labor economics; personnel economics; corporate governance

Limor Golan (http://economics.wustl.edu/people/limor-golan)
PhD, University of Wisconsin–Madison
Labor economics; applied microeconomics; applied econometrics

Sukkoo Kim (http://economics.wustl.edu/people/sukkoo_kim)
PhD, University of California, Los Angeles
Economic history; urban and regional economics; trade and development

Brian Rogers (http://economics.wustl.edu/people/brian-rogers)
PhD, California Institute of Technology
Microeconomic theory, in particular the fields of network formation, social learning, and applied game theory

Jonathan Weinstein (http://economics.wustl.edu/people/jonathan-weinstein)
PhD, Massachusetts Institute of Technology

Assistant Professors

Ana Babus (https://economics.wustl.edu/people/ana-babus)
PhD, Erasmus University Rotterdam
Microeconomic theory; finance

Ian Fillmore (https://economics.wustl.edu/people/ian-fillmore)
PhD, University of Chicago
Intersection of industrial organization, labor economics, and econometrics; economics of education and education markets

Sanghmitra Gautam (https://economics.wustl.edu/people/sanghmitra-gautam)
PhD, University College London
Development economics; applied microeconometrics; public economics

SangMok Lee (https://economics.wustl.edu/people/sangmok-lee)
PhD, California Institute of Technology
Microeconomics

Anqi Li (http://economics.wustl.edu/people/anqi-li)
PhD, Stanford University
Mechanism design; micro theory

Paulo Natenzon (http://economics.wustl.edu/people/paulo-natenzon)
PhD, Princeton University
Behavioral economics; decision theory; economic theory

Carl Sanders (http://economics.wustl.edu/people/carl-sanders)
PhD, University of Wisconsin
Labor economics particularly models with multidimensional human capital and their implications for occupational mobility and wage growth

Postdoctoral Fellow

Valerio Dotti (https://valeriodotti.github.io)
PhD, University College London
Political economy

Degree Requirements

PhD in Economics

General Course Requirements

The PhD in Economics takes five years to complete and requires at least two years of courses in 500-level classes with a 3.0 grade point average. Students may transfer up to 24 units of graduate credits completed elsewhere but are advised to make such a transfer only after consultation with the director of graduate studies.

Courses must include the following classes:

1. Microeconomic Theory and Macroeconomic Theory: 12 units (Econ 501, Econ 502, Econ 503, Econ 504);
2. Quantitative methods and econometrics: 9 units (Econ 511, Econ 512, Econ 5161).

An Ideal Chronology of PhD Study

Summer Before the First Year (August)

• Mathematics Review and Statistics Review

Year 1

Core Courses:

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
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<tbody>
<tr>
<td>501 Macroeconomics I</td>
<td>502 Macroeconomics II</td>
</tr>
<tr>
<td>503 Microeconomics I</td>
<td>504 Microeconomics II</td>
</tr>
<tr>
<td>511 Quantitative Methods I</td>
<td>512 Quantitative Methods II</td>
</tr>
<tr>
<td>5161 Applied Econometrics</td>
<td></td>
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</tbody>
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Year 2

• Preliminary exams in late August, retake preliminary exams (if necessary) in January
• Field courses
• Research paper proposal

Year 3

• Complete research paper
• Field courses
• Dissertation proposal
Year 4

• Write dissertation
• Prepare and present job market paper

Year 5

• Enter the job market
• Finish and defend the dissertation

More information on degree requirements can be found on the Department of Economics (http://economics.wustl.edu) website.