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 PhD degree in Economics. At this time, we do not offer a terminal 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)
Henri Reichen 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>Econ 501 Macroeconomics I</td>
<td>Econ 502 Macroeconomics II</td>
</tr>
<tr>
<td>Econ 503 Microeconomics I</td>
<td>Econ 504 Microeconomics II</td>
</tr>
<tr>
<td>Econ 511 Quantitative Methods I</td>
<td>Econ 5161 Applied Econometrics</td>
</tr>
<tr>
<td>Econ 512 Quantitative Methods I in Economics II</td>
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**Year 2**

- Preliminary exams in late August, retake preliminary exams (if necessary) in December
- 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.