Economics

The Department of Economics at Washington University has a strong reputation for preparing high-quality PhD students for academic positions as well as 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 they remain in good academic standing.

**Phone:** 314-935-5670  
**Email:** economics@wustl.edu  
**Website:** [http://economics.wustl.edu/graduate](http://economics.wustl.edu/graduate)

**Faculty**

**Chair**

Gaetano Antinolfi  
Professor  
Graduate Admissions Officer, Weidenbaum Center Research Fellow  
PhD, Cornell University  
Macroeconomics; monetary and international economics

**Associate Chair**

Yongseok Shin  
Douglass C. North Distinguished Professor of Economics  
PhD, Stanford University  
Macroeconomics; economic growth

**Endowed Professors**

Costas Azariadis  
Edward Mallinckrodt Distinguished Professor in Arts & Sciences Weidenbaum Center Research Fellow  
PhD, Carnegie Mellon University  
Macroeconomic dynamics; economic development; monetary and fiscal policy

Michele Boldrin  
Joseph Gibson Hoyt Distinguished Professor in Arts & Sciences  
PhD, University of Rochester  
Economic theory; economic growth; macroeconomics

Francisco (Paco) Buera  
Sam B. Cook Professor of Economics  
PhD, University of Chicago  
Macroeconomics; macroeconomic development

Steven Fazzari  
Director of the Weidenbaum Center on the Economy, Government, and Public Policy  
Bert A. and Jeanette L. Lynch Distinguished Professor of Economics  
PhD, Stanford University  
Macroeconomics; Keynesian economics; investment and finance

Rodolfo Manuelli  
James S. McDonnell Distinguished University Professor  
PhD, University of Minnesota  
Economic growth and development economics; macro and monetary economics

Bruce Petersen  
Director of Undergraduate Studies  
Bert & Jeanette Lynch Distinguished Professor of Economics  
PhD, Harvard University  
Financial economics; applied microeconomics

Werner Ploberger  
Thomas H. Eliot Distinguished Professor in Arts & Sciences  
PhD, Vienna University of Technology  
Statistics; econometric methodology; time-series econometrics

Robert Pollak  
Herrnreich Distinguished Professor of Economics  
PhD, Massachusetts Institute of Technology  
Environmental economics; microeconomics/industrial organization; business and government; political economy

Ping Wang  
Seigle Family Professor  
NBER Research Associate  
PhD, University of Rochester  
Growth/development; money/macro; economic theory; spatial/health economics

**Professors**

Marcus Berliant  
Director of Graduate Studies  
PhD, University of California, Berkeley  
Public finance; mathematical economics; urban economics
George-Levi Gayle (https://economics.wustl.edu/people/george-levi-gayle/)
PhD, University of Pittsburgh
Econometric theory; contract theory; labor economics; personnel economics; corporate governance

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

John Nachbar (https://economics.wustl.edu/people/john-nachbar/)
PhD, Harvard University
Economic theory

Robert Parks (https://economics.wustl.edu/people/robert-parks/)
PhD, Purdue University
Econometrics; public finance

Brian Rogers (https://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 (https://economics.wustl.edu/people/jonathan-weinstein/)
PhD, Massachusetts Institute of Technology
Microeconomic theory, game theory

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

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

Teaching Professor
Sudeshna Bandyopadhyay (http://economics.wustl.edu/people/sudeshna-bandyopadhyay/)
PhD, University of Maryland

Senior Lecturer
Maria Canon (https://economics.wustl.edu/people/maria-canon/)
PhD, University of Rochester

Lecturer
Grace J. Yan Johnson (http://economics.wustl.edu/people/grace-junhui-yan-johnson/)
PhD, Oklahoma State University

Postdoctoral Fellow
Valerio Dotti (https://economics.wustl.edu/people/valerio-dotti/)
PhD, University College London
Political economy

Affiliated Faculty
Mariagiovanna Baccara (https://olin.wustl.edu/EN-US/Faculty-Research/Faculty/Pages/FacultyDetail.aspx?username=mbaccara)
PhD, Princeton University

Scott A. Baker (http://law.wustl.edu/faculty_profiles/profiles.aspx?id=7283)
JD, University of Chicago
PhD, University of North Carolina at Chapel Hill

James Bullard (http://economics.wustl.edu/James_Bullard/)
PhD, Indiana University

John Drobak (https://law.wustl.edu/faculty-staff-directory/profile/john-n-drobak/)
JD, Stanford University

Philip H. Dybvig (http://www.olin.wustl.edu/EN-US/Faculty-Research/Faculty/Pages/FacultyDetail.aspx?username=Dybvig)
PhD, Yale University

Leonard Green (http://economics.wustl.edu/people/leonard-green/)
PhD, State University of New York
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 taken must include the following:

1. Microeconomic Theory and Macroeconomic Theory: 12 units (Econ 501, Econ 502, Econ 503, Econ 504); and
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.