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.

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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/rodotlo_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]
Henrech 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.