The economics PhD prepares students for careers in academia, business, and government. Core courses train students in modern theory and quantitative techniques, while field courses stress the application of theory to relevant economic problems. Dissertation work requires students to master and apply the skills of original research. With an emphasis on writing for publication, many students have had articles accepted and published in professional journals while in the graduate program. Research in the department covers a broad spectrum, from problems of immediate policy importance to fundamental questions of economic and social organization.

Admissions & Policies

Admissions

Applicants to all graduate programs at George Mason University must meet the admission standards and application requirements for graduate study as specified in Graduate Admissions. For specific information, see Application Requirements and Deadlines (http://economics.gmu.edu/programs/application/LA-PHD-ECON) on the departmental web site.

Policies

Students must earn a minimum GPA of 3.00 in coursework applied to the degree. No more than two courses with a grade of 2.00 may be applied toward the degree.

For policies governing all graduate degrees, see Graduate Policies.

Reduction of Credit

Students who enter with a master’s degree may have their credit requirement reduced by up to 30 credits, depending on the department’s judgment about the degree of closeness of that work to work that would have been taken at George Mason University. Reduction also requires approval of the dean. Requests for reduction of credit are reviewed only after acceptance to the doctoral program.

Program of Study

All students must have an approved program of study as specified in AP.6.10 Requirements for Doctoral Degrees.

Requirements

Degree Requirements

Total credits: 72

Core Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 637</td>
<td>Econometrics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 715</td>
<td>Macroeconomic Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 811</td>
<td>Microeconomic Theory I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 812</td>
<td>Microeconomic Theory II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 816</td>
<td>Macroeconomic Theory II</td>
<td>3</td>
</tr>
<tr>
<td>ECON 830</td>
<td>Mathematical Economics I</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 831</td>
<td>Mathematical Economics II</td>
<td></td>
</tr>
</tbody>
</table>

Total Credits: 18

Electives

Select 30-42 credits of electives from economics courses in any of the fields offered by the department

Total Credits: 30-42

Students may substitute up to 6 credits of courses outside economics in closely related fields with prior written approval of the director of the graduate program. ECON 695 Special Topics in Economics cannot be applied toward PhD requirements.

Qualifying Exams

Students must successfully pass qualifying exams in microeconomics and macroeconomics.

Field Exams

Students must successfully pass field exams in two knowledge areas. Subject to course availability, the department offers courses in the following fields of study on which the knowledge area field exams will be based. Because the specific courses offered each year vary, students should consult the department for the courses that can be used for each field.

- Austrian economics
- Constitutional political economy
- Economic history
- Experimental economics
- Industrial organization
- Individualized field exam
- Institutions and development
- Law and economics
- Monetary theory
- Public choice
- Smithian political economy

Advancement to Candidacy

To advance to candidacy, students must complete all course work required on their approved program of study and all exams. In addition, students must have a dissertation committee appointed by the dean as
well as an approved proposal. Evidence of the approved proposal must be on file in the Dean's Office before a student can advance to candidacy.

**Dissertation**

Once enrolled in 998, students in the economics doctoral program must maintain continuous registration in 998 or 999 each semester (excluding summers) until the dissertation is submitted to and accepted by the University Libraries. Once enrolled in 999, students must follow the university's continuous registration policy as specified in AP.6.10.6 Dissertation Registration. Students who defend in the summer must be registered for at least 1 credit of 999.

Students must complete a minimum of 3 credits of 999. They may apply a minimum of 12 and a maximum of 24 dissertation credits (998 and 999 combined) to the degree.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dissertation Research</td>
<td>12-24</td>
</tr>
<tr>
<td>ECON 998</td>
<td>Doctoral Dissertation Proposal Research.</td>
<td></td>
</tr>
<tr>
<td>ECON 999</td>
<td>Doctoral Dissertation Research (minimum of 3 credits)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Credits</td>
<td>12-24</td>
</tr>
</tbody>
</table>