DOCTORATE OF PHILOSOPHY IN ECONOMICS

The Ph.D. program in Economics prepares the recipient for a variety of research-oriented career opportunities, including university research/teaching, government employment, and a host of employment opportunities in the private sector.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 600</td>
<td>Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 601</td>
<td>Graduate Macroeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECO 602</td>
<td>Advanced Microeconomic Theory</td>
<td>3</td>
</tr>
<tr>
<td>ECO 603</td>
<td>Monetary Theory and Policy</td>
<td>3</td>
</tr>
<tr>
<td>ECO 612</td>
<td>Economic Strategies for Firms and the Industry</td>
<td>3</td>
</tr>
<tr>
<td>ECO 620</td>
<td>Advanced Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 621</td>
<td>Advanced Macro Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECO 625</td>
<td>Applied Econometrics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 633</td>
<td>Advanced Micro Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECO 634</td>
<td>Advanced Micro Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>ECO 636</td>
<td>The Theory of International Trade (Theory of International Trade)</td>
<td>3</td>
</tr>
<tr>
<td>MTH 633</td>
<td>Introduction to Real Analysis I</td>
<td>3</td>
</tr>
</tbody>
</table>

Fields of Specialization

Select two of the following Areas of Concentration: 6

- Macroeconomics:
  - ECO 603 Monetary Theory and Policy
  - ECO 604 Topics in Applied Macroeconomics

- Financial Economics:
  - ECO 604 Topics in Applied Macroeconomics
  - ECO 625 Applied Econometrics

- Human Resource Economics:
  - ECO 611 Labor Economics (III)
  - ECO 625 Applied Econometrics

- Environmental Economics:
  - ECO 625 Applied Econometrics
  - ECO 645 Regulations Economics

Cognate Areas with Departmental Approval

One Course from a Minor Field 3

Electives

Select one Elective from the graduate offerings of the Mathematics, Business Technology, Management Science, and Finance departments

Additional Requirements

- Comprehensive Examinations covering the core and the one field of specialization 3
- ECO 830 Doctoral Dissertation 12

Total Credit Hours 60

* Applicants for admission to graduate study in Economics should have an extensive background in Economic Theory and Quantitative methods.

Mission

The mission of the Ph.D. Program in Economics is to give students the skills, knowledge, and research training necessary to produce high-quality research needed for successful careers in the academic, government, and private sectors and enabling them to be leaders in their respective institutions.
**Goals**

**Student Learning Outcomes**

- Students will be knowledgeable in the core economic fields of microeconomic and macroeconomic theory.
- Students will be able to generate original research questions, complete original empirical and/or theoretical research, and write original research papers.
- Students will be able to present and explain their research findings to a general and an academic audience. They should also be able to effectively present economic principles to undergraduate students as well as in their research in academic conferences.