PhD in Economics

Degree Requirements

The PhD program is designed to encompass training in economic theory and quantitative methods, as well as flexibility for students in choosing course work to suit their interests and intended careers.

For those entering the program with a bachelor's degree, the following courses are required:

- **ECONOM 8370** Mathematics for Economics 3
- **ECONOM 9451** Advanced Microeconomic Theory I 6
  & **ECONOM 9452** and Advanced Microeconomic Theory II 6
- **ECONOM 9453** Advanced Macroeconomic Theory I 6
  & **ECONOM 9454** and Advanced Macroeconomic Theory II 6
- **ECONOM 9472** Econometric Theory I 6
  & **ECONOM 9473** and Econometric Theory II 6
- **ECONOM 9413** Research Workshop II (PhD research workshop, taken for 4 consecutive semesters) 12
- Two 9000-level economics courses in one area of specialization 6
- Four other 9000-level economics courses (excluding ECONOM 9090) 12
- 9 credit hours of ECONOM 9085 or other electives 9
- Dissertation research 12

**Total Credits** 72

Courses taken to satisfy these requirements (except dissertation research) may be taken while earning an MA at MU, or, as with students entering the program with prior graduate coursework, at other accredited colleges and universities as recommended by the Graduate Studies Committee.

Specialization and Field Paper

Students are required to complete one area of specialization consisting of two courses and a field paper. It is expected that this area will be related to the objectives of the student's dissertation. The instructors of the field courses will provide written guidance about field papers and oversee the content of the research paper, and the instructor of the PhD research workshop (ECONOM 9413) oversees the mechanics of the paper. Field requirement is satisfied after both courses have been passed and the instructor(s) of both field courses as well as ECONOM 9413 approve the field paper. The areas of specialization from which the student can choose are listed below. The department commits itself to offering a workshop (Fall deadline: January 15) and advanced research (Research Workshop II, taken for 4 consecutive semesters) to the objectives of the student's dissertation, and is open to the students pursuing the Ph.D. degree must pass a comprehensive examination. The comprehensive exam has a written section and an oral section, both administered by the student's dissertation committee. The oral section of the comprehensive exam is part of the dissertation proposal defense.

**Dissertation Requirements**

Students pursuing the PhD degree must pass a qualifying examination. The dissertation must make a substantial contribution to knowledge. Upon completion of the dissertation, students pursuing the Ph.D. degree must pass a final oral examination. This exam can include an evaluation of the dissertation, the student's defense of the dissertation, and the student's general comprehension of economics, and is open to the academic community.

**Admissions**

**Admission Contact Information**

Pamela Gerth pagtgp@missouri.edu
118 Professional Bldg.
Columbia, MO 65211
(573) 882-4776

**Admission Criteria**

- Fall deadline: January 15

The minimum requirements for admission into the PhD program are:

- Undergraduate GPA 3.0
Minimum GRE scores: Quantitative = 155
Minimum TOEFL scores:

<table>
<thead>
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<th>Test Type</th>
<th>Score</th>
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<tr>
<td>Internet-based test (IBT)</td>
<td>80</td>
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<tr>
<td>Paper-based test (PBT)</td>
<td>550</td>
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Minimum Academic IELTS scores:

<table>
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<th>Item</th>
<th>Score</th>
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<tbody>
<tr>
<td>Overall</td>
<td>6.5</td>
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Ordinarily, to be accepted for advisement in the PhD program, a student must have a master's degree in economics, or, alternatively, the student must meet the requirements for admission to the MA program, together with the requirement of an adequate background in economics, mathematics and statistics.

**Required Application Materials**

*The following items are required to be uploaded to the MU online Graduate Application for Admission:*

- Your transcript from every college or university you have attended
- Your résumé
- Your personal statement
- Three letters of recommendation
- A copy of your official TOEFL or IELTS score. Your official TOEFL or IELTS scores (sent directly from the Educational Testing Service) must be submitted directly to the Graduate Admission Office (210 Jesse Hall, Columbia, MO 65211) * International applicants only.
- Your official GRE scores (sent directly from the Educational Testing Service)