**PhD in Economics**

**ADMISSION REQUIREMENTS:**
- Completion of a bachelor’s degree with a GPA of 3.0 or better
- Program prerequisites: Intermediate Microeconomics (ECON 4010) and Intermediate Macroeconomics (ECON 4020); Proficiency in Linear Algebra, Calculus, and Statistics
- 3 Letters of Reference
- International Applicants: TOEFL-IBT = 80+, IELTS = 6.5+, or Duolingo English Test = 105+

See page 2 for application process. Application + materials deadline: January 15 (Fall admission only).

**PROGRAM REQUIREMENTS:**
- Minimum coursework credit hours: 48; Minimum dissertation research hours: 14
- A minimum GPA of 3.0 is required for graduation
- Completion of all courses with C– or better (B– or better for research methodology course; B or better in ECON 7590 and 7800) (see PhD Policy)
- Successful defense of dissertation and release through Thesis Office

**MATH EXAM (Summer before First Year):** An optional mathematics refresher tutorial is offered by the department before the first semester of the PhD course. Students must take the department’s math exam before the start of Fall semester. Students are not required to pass the exam in order to continue.

**Fall Semester**
- ECON 7005 Microeconomics I
- ECON 7007 Macroeconomics I
- ECON 7003 Political Economy I
- ECON 7590 Econometrics

**Spring Semester**
- ECON 7006 Microeconomics II
- ECON 7008 Macroeconomics II
- ECON 7004 Political Economy II
- ***ECON 7800 Econometrics I***

***ECON 7800 is a required core course; it is generally taken during the second year.***

**QUALIFYING EXAMS (End of First Year):** Qualifying exams covering Microeconomics, Macroeconomics, and Political Economy are given during May and June following Spring semester of the first year. Students are allowed to retake these exams once. Sample exams are available.

**CREDIT HOUR REQUIREMENT (Additional 8 Courses/24 Credit Hours):** After completion of the Core courses, students must take an additional 24 credit hours including one Methodology course, 6 electives, and one research workshop course.

**1. PHD CORE (First Year):** All PhD students are expected to be full-time during their first year, registering for 12 credit hours in Fall and 9 credit hours in Spring.

**2. METHODOLOGY SEMINAR (Second or Third Year):** Take one

- **Methodology (offered alternate years)**
  - ECON 7400 Economic History
  - ECON 7600 or 7601 History of Economic Doctrines

**3. ELECTIVE COURSEWORK (Second and Third Years):** Students are required to complete 6 doctoral-level courses (18 credits) in economics elective courses. See table below for a list of courses that are regularly offered. Graduate-level coursework in other departments may be substituted for an economics elective on a limited basis and based on consultation with and prior approval of the student’s committee chair and the doctoral program director.

**Electives**
- ECON 7020 International Economics I
- ECON 7021 International Monetary Econ
- ECON 7100 Industrial Organization I
- ECON 7150 Labor and Gender I
- ECON 7180 Labor and Gender II
- ECON 7250 Advanced Natural Resources
- ECON 7251 Advanced Environmental Econ
- ECON 7252 Advanced Environmental Econ
- ECON 7320 Advanced Health Economics
- ECON 7400 Economic History
- ECON 7420 Monetary Theory
- ECON 7500 Advanced Monetary Theory
- ECON 7560 History of Economic Doctrines I
- ECON 7560 Advanced Economic Development I
- ECON 7560 History of Economic Doctrines I
- ECON 7801 Econometrics II
- ECON 7960 or 7601 History of Economic Doctrines

**4. RESEARCH WORKSHOPS (Second and Third Years):** All second- and third-year students are required to participate in research workshops organized by the faculty. These workshops vary, but typically reflect the department’s emphases in inequality, globalization, and sustainability. As part of their active participation in these workshops students are required to:
  a) attend,
  b) present,
  c) submit a research idea to their workshop by the end of their second year,
  d) submit and have an extended research abstract approved through their workshop by the end of their third year.

Third-year students register for ECON 7900 Research Workshop in the Spring semester to earn credit for their two years of participation in these Research Workshops. Grading is cumulative and based on the above steps a-d during their second and third years.
5. DISSERTATION RESEARCH (After Completing Coursework):
Dissertation research begins during the third year and ends with a final defense. Throughout the dissertation stage, student research is supervised by a committee of faculty who are expert in the student’s area of study. Students must register for a total of at least 14 credit hours of ECON 7970 while carrying out their dissertation research.

The schedule of elective offerings is subject to change. For the latest updates on course schedules, please see catalog.utah.edu.

APPLICATION PROCEDURES:
Applications open August 1.
Applications to the PhD program are made online through the Slate system.
All materials should be uploaded through the system, not sent to the Department of Economics or to the University of Utah Admissions Office.
• Three letters of recommendation from academic sources. The recommendation process will be completed online through the Slate system. Please confirm with your referees before submitting your application that they have a valid email address and internet access.
• A brief statement of personal academic goals (2 page maximum)
• Unofficial transcripts (If you are admitted, official transcripts will be required)
• For International Applicants: Official English Proficiency test scores (IELTS, TOEFL, or Duolingo) submitted electronically

Applications and all required materials must be submitted by January 15th.
We recommend that applicants submit by January 1st to allow time for the Office of Admissions to prereview the application and request any missing materials.

Visit economics.utah.edu for detailed information and to apply.