Master of Statistics in Econometrics

Updated Summer 2024

ADMISSION REQUIREMENTS:

- Completion of a bachelor's degree with a cumulative GPA of 3.0 or better
- Program prerequisites: B– or better in Calculus I, II, III; two semesters of Statistics; Intermediate Microeconomics (ECON 4010); and Intermediate Macroeconomics (ECON 4020)
- 3 Letters of Reference
- Personal Statement
- International Applicants: TOEFL-IBT = 80+, IELTS = 6.5+, or Duolingo English Test = 105+

PROGRAM REQUIREMENTS:

- Minimum credit hours: 33
- A minimum GPA of 3.0 is required for graduation
- Completion of core courses with a B– or better
- Completion of elective courses with a C– or better
- Successful defense of a master's project

The Master of Statistics in Econometrics program can be completed full-time or part-time. Most courses are scheduled in-person during the day.

Visit economics.utah.edu for detailed information and to apply. *Fall Admission Deadline: March 15* *Spring Admission Deadline: October 15*

1. MSTAT ECONOMETRICS CORE: Must complete all six core courses.

Probability/Inference
☐ MATH 5010 Intro to Probability
☐ MATH 5080 Statistical Inference I
☐ MATH 5090 Statistical Inference II

Econometrics
☐ ECON 7590 Econometrics
☐ ECON 7800 Econometrics I
☐ ECON 7801 Econometrics II

2. ECONOMETRICS ELECTIVES: Must complete any 12 credits (generally 4 classes). With prior approval, students may take courses offered by other MStat tracks/departments or other Economics courses.

Econometric Elective Courses
☐ ECON 6610 Microeconomics
☐ ECON 6620 Macroeconomics
☐ ECON 6190 Health Economics
☐ ECON 6250 Environment & Natural Resources
☐ ECON 6500 Monetary Theory & Policy
☐ ECON 6510 Intl Monetary Relations

☐ ECON 7007 Macroeconomic Theory I
☐ ECON 7008 Macroeconomic Theory II
☐ ECON 7561 Economic Development II
☐ ECON 7251 Advanced Environmental Econ
☐ ECON 7150 Labor/Gender I
☐ ECON 7180 Labor/Gender II
☐ ECON 7320 Advanced Health Economics

☐ MATH 5040 Stochastic Processes & Sim I
☐ MATH 5050 Stochastic Processes & Sim II
☐ MATH 6010 Linear Models
☐ MATH 6020 Multilinear Models
☐ MATH 6070 Mathematical Statistics
☐ STAT 6969 Special Topics
☐ ECON 7960 Special Topics

3. RESEARCH PROJECT: Students culminate their program of study by completing a research project. This requires completion of 30 credit hours of approved graduate course work with at least a 3.0 average; plus the completion and oral defense of a research project for which three credit hours are granted.

Research Project
☐ ECON 6970 Project/Thesis Research (minimum of 3 hours)

Econ Graduate Student Coordinator
Kayla Suhrie | 801-581-3939
grad-advising@economics.utah.edu

MStat Track Director
Ellis Scharfenaker
ellis.scharfenaker@economics.utah.edu

Master of Statistics
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