

MASTER OF STATISTICS IN ECONOMETRICS

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 = 110+

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

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

Updated Summer 2024

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

| <i>Probability/Inference</i> | |
|------------------------------|--|
| <input type="checkbox"/> | MATH 5010 Intro to Probability |
| <input type="checkbox"/> | MATH 5080 Statistical Inference I |
| <input type="checkbox"/> | MATH 5090 Statistical Inference II |

| <i>Econometrics</i> | |
|--------------------------|---|
| <input type="checkbox"/> | ECON 7590 Econometrics |
| <input type="checkbox"/> | ECON 7800 Econometrics I |
| <input type="checkbox"/> | 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.

| <i>Econometric Elective Courses</i> | |
|-------------------------------------|---|
| <input type="checkbox"/> | ECON 6610 Microeconomics |
| <input type="checkbox"/> | ECON 6620 Macroeconomics |
| <input type="checkbox"/> | ECON 6190 Health Economics |
| <input type="checkbox"/> | ECON 6250 Environment & Natural Resources |
| <input type="checkbox"/> | ECON 6500 Monetary Theory & Policy |
| <input type="checkbox"/> | ECON 6510 Intl Monetary Relations |

| | |
|--------------------------|---|
| <input type="checkbox"/> | ECON 7007 Macroeconomic Theory I |
| <input type="checkbox"/> | ECON 7008 Macroeconomic Theory II |
| <input type="checkbox"/> | ECON 7561 Economic Development II |
| <input type="checkbox"/> | ECON 7251 Advanced Environmental Econ |
| <input type="checkbox"/> | ECON 7150 Labor/Gender I |
| <input type="checkbox"/> | ECON 7180 Labor/Gender II |
| <input type="checkbox"/> | ECON 7320 Advanced Health Economics |

| | |
|--------------------------|---|
| <input type="checkbox"/> | MATH 5040 Stochastic Processes & Sim I |
| <input type="checkbox"/> | MATH 5050 Stochastic Processes & Sim II |
| <input type="checkbox"/> | MATH 6010 Linear Models |
| <input type="checkbox"/> | MATH 6020 Multilinear Models |
| <input type="checkbox"/> | MATH 6070 Mathematical Statistics |
| <input type="checkbox"/> | STAT 6969 Special Topics |
| <input type="checkbox"/> | 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.

| <i>Research Project</i> | |
|--------------------------|--|
| <input type="checkbox"/> | ECON 6970 Project/Thesis Research (minimum of 3 hours) |

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