

Master of Science in Statistics

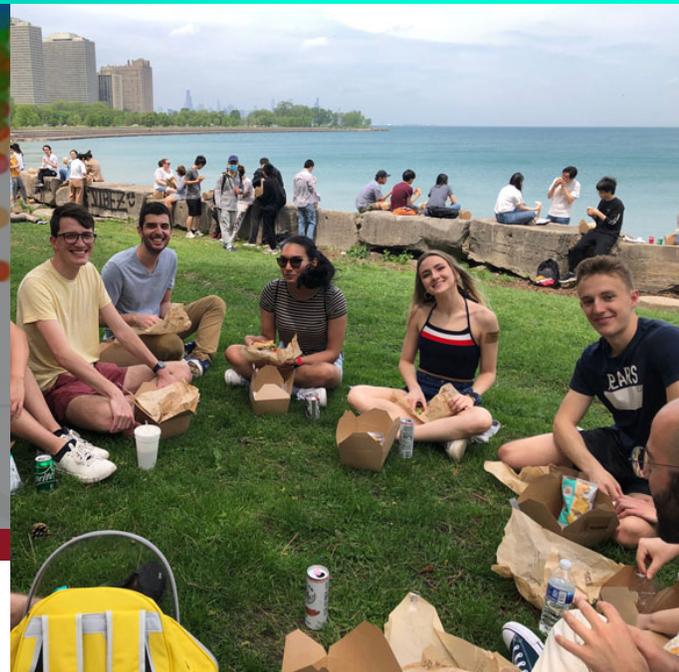
Open doors with a Master of Science in Statistics from the University of Chicago. Work in emerging fields at the intersection of data and technology or prepare for doctoral study in any field with statistics or data science foundations.

Eminence and Excellence

Integrated into a department **ranked 3rd in the country** by *U.S. News & World Report* for graduate studies, the University of Chicago's MS program in Statistics is a unique blend of theoretical excellence and true appreciation for the subjects in which the field is applied.

Engaged Experts at the Top of Their Fields

As world-leading experts in **statistics methodology**, **machine learning**, **biostatistics**, **genetics**, and **statistical finance**, faculty in the MS program in Statistics are actively engaged in interdisciplinary research areas that span a broad range of specializations.



Careers in Statistics

- **BUSINESS ANALYSTS**
- **ECONOMISTS**
- **SOFTWARE ENGINEERS**
- **RISK ANALYSTS**
- **DATA SCIENTISTS**

Statistics Specializations

- **BIostatistics**
- **Statistical Genetics**
- **Statistical Finance**
- **Environmental Statistics**
- **Computational Neuroscience**
- **Machine Learning**
- **Pattern Recognition**
- **Scientific Computation**
- **Survey Methodology**



PROGRAM AT A GLANCE



9 – 24 MONTHS

depending on student background and plan of study



IN PERSON

at UChicago's Hyde Park campus



FINANCIAL AID

PSD MS programs offer merit-based and partial-tuition scholarships. All admitted students are considered based on their application materials.

Admission Requirements

- **Calculus through Jacobians and multivariate integrals**
- **Linear/matrix algebra**
- **A year of elementary probability and statistics**
- **GRE General Test (recommended)**



Scan the QR code to learn more about English proficiency requirements or visit bit.ly/44NNkRB.



“Be ready to meet exceptional minds, be challenged, and learn. The experience is gratifying, and it will shape you forever.”

Ayman Moawad, SM'20

A Quantitative Education

The Statistics Master's program has several constituent parts, which form a comprehensive quantitative education.

- Courses in **theoretical and applied statistics** that provide a broad knowledge and understanding of statistical methods and their practical use
- Exposure to the **cutting edge of research fields** through seminars and special courses
- A chance to study a problem in depth through a **Master's paper** on a subject of your choice
- Training in presentation
- Optional **consulting experience**
- Students **participate in department academic activities** alongside PhD students. All courses are open to Master's students so you can customize the program.

UChicago Statistics—Past and Present

The Department of Statistics was established in 1949 to conduct research into advanced statistics and probability, to work with others in the application of statistics to investigations in the natural and social sciences, and to teach probability and statistical theory and practice.

The research of our current faculty represents our broad view of modern statistics, including mathematical statistics, probability, computation, optimization, machine learning, and causal inference, and includes applications ranging from genetics to economics to chemistry.

Application Deadline:
January 5, 2026



Scan the QR code to apply!

To schedule a meeting or request more information, contact admissions@statistics.uchicago.edu