

QUANTITATIVE METHODOLOGY: MEASUREMENT AND STATISTICS (QMMS)

Graduate Degree Program
College: Education

ABSTRACT

Quantitative Methodology: Measurement and Statistics offers graduate study leading to the Master of Science or Doctor of Philosophy degrees for students with strong interests in quantitative research methods and their applications. Students pursuing Doctoral degrees in other programs may enroll in a dual degree program leading to the Master's degree in Quantitative Methodology: Measurement and Statistics, or there is also a 21-credit certificate program for doctoral students. For select undergraduates, there is a five-year Bachelor's/Master's program in Quantitative Methodology: Measurement and Statistics. Please note that for those PhD applicants who are hoping to receive a funding offer, you should adhere to the **preferred deadlines** on the program website and not the deadlines listed below.

FINANCIAL ASSISTANCE

Graduate teaching assistantships, research assistantships, and fellowships are available. The Department can usually aid students in locating part-time employment opportunities, both on and off campus, as well as providing funding from its own contracts and grants.

CONTACT

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Website: <https://education.umd.edu/academics/departments/hdqm/qmms>

Courses: EDMS (<https://academiccatalog.umd.edu/graduate/courses/edms/>) (QMMS). (<https://academiccatalog.umd.edu/graduate/courses/edms/>)

ADMISSIONS

GENERAL REQUIREMENTS

- Statement of Purpose & Personal Experience Questions in the Application System
- Transcript(s)
- TOEFL/IELTS/PTE (international graduate students (<https://gradschool.umd.edu/admissions/english-language-proficiency-requirements/>))

PROGRAM-SPECIFIC REQUIREMENTS

- Letters of Recommendation (3)
- Graduate Record Examination (GRE) is required for doctoral program and optional for masters program
- CV/Resume
- Writing Sample

In addition to Graduate School requirements, admission decisions are based on the quality of previous undergraduate and graduate work, strength of letters of recommendation from persons competent to judge the applicant's likelihood of success in graduate school, scores on the Graduate Record Examination, and the applicant's statement of academic and career objectives in relation to the program of study to be pursued. Students who seek admission should display strong evidence of aptitude and interest in quantitative methods. Programs of study may be designed to meet the individual needs of both full-time and part-time students since many courses are offered in the late afternoon or evening.

APPLICATION DEADLINES

Type of Applicant	Fall Deadline	Spring Deadline	Summer Deadline
Domestic Applicants			
US Citizens and Permanent Residents	December 3, 2025	September 26, 2025	N/A
International Applicants			
F (student) or J (exchange visitor) visas; A, E, G, H, I and L visas and immigrants	December 3, 2025	September 26, 2025	N/A

RESOURCES AND LINKS:

Program Website: <https://education.umd.edu/quantitative-methodology-measurement-and-statistics-program> (<https://education.umd.edu/quantitative-methodology-measurement-and-statistics-program/>)
Application Process: gradschool.umd.edu/admissions (<https://gradschool.umd.edu/admissions/>)

REQUIREMENTS

- Quantitative Methodology: Measurement and Statistics, Doctor of Philosophy (Ph.D.) (<https://academiccatalog.umd.edu/graduate/programs/quantitative-methodology-measurement-and-statistics-qmms/quantitative-methodology-measurement-and-statistics-phd/>)
- Quantitative Methodology: Measurement and Statistics, Master of Education (M.Ed.) (<https://academiccatalog.umd.edu/graduate/programs/quantitative-methodology-measurement-and-statistics-qmms/quantitative-methodology-measurement-and-statistics-med/>)
- Quantitative Methodology: Measurement and Statistics, Master of Science (M.S.) (<https://academiccatalog.umd.edu/graduate/programs/quantitative-methodology-measurement-and-statistics-qmms/quantitative-methodology-measurement-and-statistics-ms/>)

FACILITIES AND SPECIAL RESOURCES

The Department maintains computer equipment and high performance server with up-to-date statistical software packages. The faculty are actively engaged in a large variety of basic and applied research projects and students are encouraged to become involved in these activities.

The Washington and Baltimore areas have numerous organizations that provide opportunities to become involved in projects that have national importance.