



COLLEGE OF EDUCATION

Information Session

Quantitative Methodology: Measurement and Statistics (QMMS) Program

**Department of Human Development and Quantitative Methodology (HDQM)
University of Maryland – College Park**

Date & Time October 16, 2024, from 12:00pm to 1:00pm (Eastern Standard Time)

RSVP <https://umd.zoom.us/meeting/register/tJIldO-tpjwrGdd11xtPczSrEjYbqN209cSh>

Note: Please enter NA for the fields that do not apply to you when you register. Once you register, the full meeting information will be emailed to you automatically. Three names will be randomly drawn among the online session attendees at the end of the session to receive an application fee waiver.

Program

- (1) Welcome
- (2) Overview to QMMS program
- (3) Introduction of faculty and their research/teaching interests
- (4) Q&A with faculty
- (5) Additional Q&A session with our current QMMS students

Quantitative Methodology: Measurement and Statistics (QMMS) offers programs of study leading to both a master's of science (MS) and doctoral (PhD) degrees. MS students generally take introductory coursework in measurement and applied statistics. PhD students typically complete an analogous foundational program of study, after which they may continue with a multidisciplinary quantitative focus or concentrate primarily on a single discipline.

Most educational and social science research (including data science) relies on the expertise of those who develop data collection instruments (such as assessments, questionnaires, and interview protocols), plan research and evaluation studies, develop new models and methods, design sampling frameworks, and collect and analyze data. The QMMS programs provide students with advanced skills in these areas. The MS program gives individuals the broad range of skills necessary to serve as research associates in academic, government, and business settings. Current doctoral students in other programs at the University of Maryland can also enroll in this MS program and receive dual degrees. The PhD program qualifies individuals to conduct independent research in quantitative methods.

We are widely recognized as one of the best quantitative methods programs in the country. Our students are exceptional, and our alumni currently have leadership roles as university faculty and quantitative specialists in industry or government agencies. Our faculty members are respected leaders within their specialties.

Gregory R. Hancock – Professor

Jeffrey Harring – Professor, Program Director

Hong Jiao – Professor

Yang Liu – Associate Professor

Laura Stapleton – Professor and Department Chair

Peter M. Steiner – Professor

Tracy Sweet – Associate Professor

Ji Seung Yang – Associate Professor, Director of Graduate Studies



For more information visit

<https://education.umd.edu/quantitative-methodology-measurement-and-statistics-program>