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 4, 2023, from 12:00pm to 1:00pm (Eastern Standard Time)

RSVP https://umd.zoom.us/meeting/register/tJcufumhqD0pGtTieZZD6JReYr6ID5llTsUa

Note: You should 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.

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 the master's (M.S.) and doctoral (Ph.D.) degrees. M.S. students generally take introductory coursework in measurement, applied statistics, and evaluation. Ph.D. 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 of the 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 M.S. 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 M.S. program and receive dual degrees. The Ph.D. program qualifies individuals to conduct independent research in quantitative methods. We are widely recognized as one of the best quantitative programs in the country. Our students are exceptional: They took leadership roles after graduation by serving as university faculty and quantitative specialists in industry or government agencies. Our faculty members are respected leaders within their specialties.

Gregory R. Hancock – Professor, Program Director
Jeffrey Harring – Professor
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