SURVEY AND DATA SCIENCE (ONLINE) (MPDS)

Graduate Degree Program
College: Behavioral and Social Sciences

Abstract
The Joint Program in Survey Methodology (JPSM) blends together faculty with diverse disciplinary backgrounds all devoted to teaching state-of-the-art practices in the statistical and methodological aspects of surveys and data. The program’s faculty primarily come from the University of Maryland, University of Michigan, and Westat, supplemented by instructors from a number of federal statistical agencies. Many of these faculty are leading researchers and statisticians in the field of survey methodology, thereby providing an unparalleled educational experience to the students. JPSM’s offerings include onsite PhD and Master’s degrees as well as online Certificates and a Professional Master’s degree.

Contact
Jody Williams
Joint Program in Survey Methodology
1218 S LeFrank Hall
7251 Preinkert Drive
University of Maryland
College Park, MD 20742
Telephone: 301.314.7911
Email: jodywill@umd.edu
Website: http://jointprogram.umd.edu/

Courses: SURV


Admissions

General Requirements
• Statement of Purpose: Complete a one-page essay describing relevant work experience, interest in survey and/or data science, and expected benefits of enrolling in this degree program. (Uploaded to the Statement of Purpose in the application.)
• Transcript(s): Should show previous coursework or knowledge in mathematical/applied statistics demonstrated by completion of 6 credits of applied statistical methods courses covering content from probability theory through basic regression techniques (including both OLS and logistic regression)
• TOEFL/IELTS/PTE (international graduate students (https://gradschool.umd.edu/admissions/english-language-proficiency-requirements))

Program-Specific Requirements
• CV/Resume
• Supplementary Application (https://gradschool.umd.edu/sites/gradschool.umd.edu/files/uploads/admissionsforms/umdsupplementaryapplicationmpds.pdf)
• Supplementary Application Two: Prerequisites

Visa Eligibility: This program is not eligible for I-20 or DS-2019 issuance by the University of Maryland.

Applicants must have earned a four-year baccalaureate degree from a regionally accredited U.S. institution, or an equivalent degree from a non-U.S. institution. Applicants must have earned a 3.0 GPA (on a 4.0 scale) in all prior undergraduate and graduate coursework.

For more admissions information or to apply to the program, please visit our Graduate School website: www.gradschool.umd.edu/admissions

Application Deadlines

<table>
<thead>
<tr>
<th>Type of Applicant</th>
<th>Fall Deadline</th>
<th>Spring Deadline</th>
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<tbody>
<tr>
<td>Domestic Applicants</td>
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<tr>
<td>US Citizens and Permanent Residents</td>
<td>29 Jun</td>
<td>31 Oct</td>
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<tr>
<td>International Applicants</td>
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<tr>
<td>F (student) or J (exchange visitor)visas; A,E,G,H,I and L visas and immigrants</td>
<td>29 Jun</td>
<td>31 Oct</td>
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</table>

Other Deadlines: Please visit the program website at http://jointprogram.umd.edu/

Requirements


Facilities and Special Resources
Training will be provided by permanent and adjunct faculty in the University of Maryland’s Joint Program in Survey Methodology. Online lectures will be conducted via accessible video conference systems and Webinar tools.

Students will be instructed that to fully participate, they will need to purchase a webcam and headset with a microphone, and have a reliable computer and Internet access. Recorded lectures will be posted online at announced times and will be available online at any time thereafter during the course. Weekly discussions or help sessions will be held at scheduled, fixed times once per week.

As officially admitted students to the University of Maryland, students in this program will have access to all University resources that are accessible in the online environment. Students in online programs are assessed an online student services mandatory fee which supports access to these University resources.
<table>
<thead>
<tr>
<th>Last Name</th>
<th>First/Middle Name</th>
<th>Faculty Status</th>
<th>Academic Credentials</th>
<th>Positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abraham</td>
<td>Katharine</td>
<td>Full Member</td>
<td>B.S., Iowa State, 1976; Ph.D., Harvard University, 1982.</td>
<td>Professor, Intermediate Survey Methodology Professor, Survey and Data Science (online) Professor, Survey Methodology Professor, Survey Statistics Professor, Survey Methodology Research Professor, Intermediate Survey Methodology Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology</td>
</tr>
<tr>
<td>Conrad</td>
<td>Frederick G.</td>
<td>Full Member</td>
<td>B.A., Hampshire College, 1978; Ph.D., University of Chicago, 1986</td>
<td>Research Professor, Intermediate Survey Methodology Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology</td>
</tr>
<tr>
<td>Couper</td>
<td>Mick P.</td>
<td>Full Member</td>
<td>B.Soc.Sc., University of Cape Town, 1978; M.A., University of Michigan, 1989; Ph.D., Rhodes University, 1990.</td>
<td>Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology Research Professor, Survey and Data Science (online) Research Professor, Survey Methodology</td>
</tr>
<tr>
<td>Elliott</td>
<td>Michael</td>
<td>Full Member</td>
<td>B.S., Mathematics, University of Chicago 1985); M.S., Biostatistics, University of Michigan 1997); Ph.D., Biostatistics, University of Michigan 1999</td>
<td>Associate Research Professor, Survey and Data Science (online) Associate Research Professor, Survey Methodology Associate Research Professor, Survey Methodology Associate Research Professor, Survey Statistics</td>
</tr>
<tr>
<td>Kreuter</td>
<td>Frauke</td>
<td>Full Member</td>
<td>Ph.D., University of Konstanz 2001</td>
<td>Professor, Intermediate Survey Methodology Professor, Survey and Data Science (online) Professor, Survey Methodology</td>
</tr>
<tr>
<td>Lahiri</td>
<td>Partha</td>
<td>Full Member</td>
<td>Ph.D., University of Florida, 1986</td>
<td>Professor, Intermediate Survey Methodology Professor, Applied Mathematics &amp; Statistics, and Scientific Computation Professor, Mathematical Statistics Professor, Survey and Data Science (online) Professor, Survey Methodology Professor, Survey Statistics</td>
</tr>
<tr>
<td>Lee</td>
<td>Sunghee</td>
<td>Adjunct Member</td>
<td></td>
<td>Assistant Research Professor, Survey and Data Science (online) Research Professor, Survey and Data Science (online)</td>
</tr>
<tr>
<td>Lepkowski</td>
<td>James M.</td>
<td>Full Member</td>
<td>B.A., Illinois State University, 1970; M.P.H., University of Michigan, 1976; Ph.D., University of Michigan, 1980</td>
<td>Research Professor, Survey and Data Science (online)</td>
</tr>
</tbody>
</table>
Li Yan Full Member B.S. Computer Science, Beijing Institute of Technology 1997); M.S. Statistics, University of Nebraska at Lincoln 2002); Ph.D. Survey Statistics, University of Maryland at College Park 2006).

Vaillant Richard L. Full Member B.S., University of Arkansas, 1972; M.S., Cornell University, 1975; Ph.D., Johns Hopkins University, 1983.


West Brady Full Member

Sinibaldi Jennifer Adjunct Member Assistant Research Professor; Survey Methodology Assistant Research Professor; Survey and Data Science (online)