Survey Statistics (Z010)

Graduate Certificate Program
College: Behavioral and Social Sciences

Abstract
Certificates in Survey Methodology and Survey Statistics, offered through the Joint Program in Survey Methodology, College of Behavioral and Social Sciences, University of Maryland, will provide post-baccalaureate training for individuals interested in broadening their knowledge and understanding of survey methodology and analysis of data collected through sample surveys.

CONTACT
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Joint Program in Survey Methodology
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Email: survgrad@deans.umd.edu
Website: http://www.jpsm.umd.edu

Courses: SURV


Admissions
Applicants must meet the following minimum admission criteria as established by the Graduate School:

• 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.
• Applicants must provide an official copy of a transcript for all of their post-secondary work.
• International students must fulfill all requirements relating to international academic credentials, evidence of English proficiency, and financial certification. Since the students will not have to enter the U.S., visas will not be required. These requirements are found at the Graduate School's Web site: https://gradschool.umd.edu/admissions/faqs/international.

In addition, the certificates will have the following pre-requisite course requirements:

• The program assumes that entering students have graduate-level preparation in probability theory, mathematical statistics, and statistical methods. This should be demonstrated through completion of a relevant statistics or biostatistics graduate degree or related coursework. Therefore students should:

• Have a graduate level degree in statistics or biostatistics from an accredited institution.

or:

• Have completed graduate level statistics courses equivalent to SURV410 (graduate-level probability theory course), 420 (graduate-level mathematical statistics course), SURV615 and SURV616 (a two-term sequence in statistical methods). To demonstrate satisfaction of this requirement, submit all relevant syllabi for applicable courses.
• At least one year of work experience in a position dealing with survey or census design, collection, or analysis.

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

Application Deadlines

Type of Applicant | Fall Deadline
---|---
Domestic Applicants | Please visit the program website
International Applicants | Please visit the program website

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

Requirements

• Survey Statistics, Post-Baccalaureate Certificate (P.B.C.) (https://academiccatalog.umd.edu/graduate/programs/survey-statistics-z010/survey-statistics-pbc)

Faculty

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First/Middle Name</th>
<th>Graduate 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</td>
</tr>
</tbody>
</table>
Elliott Michael Full Member
B.S., Mathematics, University of Chicago 1985; M.S., Biostatistics, University of Michigan 1997; Ph.D., Biostatistics, University of Michigan 1999
Associate Research Professor, Survey Statistics

Li Yan Full Member
B.S. Computer Science, Beijing Institute of Technology 1997; M.S. Biostatistics, University of Nebraska at Lincoln 2002; Ph.D. Survey Statistics, University of Maryland at College Park 2006.

Lahiri Partha Full Member
Professor, Intermediate Survey Methodology
Professor, Applied Mathematics & Statistics, and Scientific Computation

Valliant Richard L. Full Member
B.S., University of Arkansas, 1972; M.S., Cornell University, 1975; Ph.D., Johns Hopkins University, 1983.
Research Professor, Survey Methodology
Research Professor, Emeritus, Survey Statistics