Fundamentals of Survey Methodology (Z011)

Graduate Certificate Program
College: Behavioral and Social Sciences

Abstract
The Post Baccalaureate (Graduate) Certificate in Survey Methodology is designed for the working professional whose education omitted courses in the field of survey statistics and methodology. Both domestic U.S. and international students are welcome to apply. The program is a short but comprehensive treatment of the field at the intermediate level. Courses cover all of the key areas of survey methodology, from the beginning of the design to the completion of the estimation phase. The program is taught at the graduate level but is significantly less intensive than the onsite M.S. program in survey methodology offered by JPSM.

The program provides advanced training in areas needed to professionally design and execute surveys of households, business establishments, institutions, and other populations. Students will learn the construction of questionnaires that reliably measure desired concepts, use of computer assistance in data collection, how different modes of data collection can be used to improve survey data, cognitive psychological applications to survey measurement, and methods of non-sampling error reduction. Students will also learn how to analyze survey data properly reflecting the complex survey design features.

Contact
Website: http://www.jpsm.umd.edu (https://www.provost.umd.edu/calendar/)
Courses: SURV (https://umd-curr.courseleaf.com/graduate/courses/surv/)
Relationships: Survey Methodology (SURV) (https://academiccatalog.umd.edu/graduate/programs/survey-methodology-surv/) Survey Statistics (Z010)

Admissions
Please visit: https://academiccatalog.umd.edu/graduate/programs/survey-methodology-online-z127/

Requirements

Facilities and Special Resources
The certificate will require a total of 18 credits earned by taking six 3-credit courses. Onsite courses will be taught during the regular academic semesters (September – December and January – May) and during the summer sessions. Academic calendars are at the Provost website (https://www.provost.umd.edu/calendar/).