Since 1963, the ICPSR Summer Program has offered a comprehensive curriculum in the field of social science methodology. Courses range from beginning to advanced levels in statistics, data analysis, methodology, and research design.

Classroom instruction is reinforced by hands-on analysis of actual datasets using high-end, networked computing technology. We offer courses from three days to eight weeks in length. All courses are offered on a noncredit basis. However, upon request, the Program will provide official documentation of classroom performance to assist participants in receiving course credit at their home institutions.

Along with workshops and lectures, many social functions provide opportunities for professional and social networking. Summer Program participants not only work hard and learn a great deal—they also have a lot of fun!

The ICPSR Summer Program is reasonably priced, and fees are even lower if you are affiliated with an ICPSR member institution. To determine whether your organization is a member, please consult the ICPSR Web site: www.icpsr.umich.edu/ICPSR/membership/ors.html.

View the course descriptions, schedules, application materials, and fee structure on our Web site: www.icpsr.umich.edu/sumprog.

Questions? Contact the ICPSR Summer Program staff at (734) 763-7400 or sumprog@icpsr.umich.edu.

June 21–August 13, 2010
Session I: June 21–July 16

- Blalock Lectures: Advanced Topics in Social Research
- Introduction to Computing (June 21–July 9)
- Introduction to the R Statistical Computing Environment (June 21–July 2)
- Mathematics for Social Scientists I & II
- Introduction to Game Theory (June 21–July 2)
- Advanced Game Theory (July 5–July 16)
- Introduction to Applied Bayesian Modeling for the Social Sciences
- Introduction to Statistics and Data Analysis I
- Maximum Likelihood Estimation for Generalized Linear Models
- Methodological Issues in Quantitative Research on Race and Ethnicity
  - Quantitative Analysis of Crime and Criminal Justice
  - Regression Analysis I, II, & III
  - Rational Choice Theories of Politics and Society
  - Scaling and Dimensional Analysis

Session II: July 19–August 13

- Blalock Lectures: Advanced Topics in Social Research
- Complex Systems Models in the Social Sciences
- Introduction to Computing (July 19–August 6)
- Introduction to the R Statistical Computing Environment (July 19–July 30)
- Review/Introductory Lectures on Matrix Algebra (July 19–August 6)
- Advanced Bayesian Models for the Social Sciences
- Advanced Multivariate Statistical Methods
- Advanced Topics in Maximum Likelihood Estimation
- Categorical Data Analysis
- Introduction to Statistics and Data Analysis II
- Longitudinal Analysis
  - Regression Analysis II: Linear Models
  - Simultaneous Equation Models
  - Structural Equation Models With Latent Variables
  - Time Series Analysis

*Unless otherwise indicated, workshops are held in Ann Arbor, Michigan, on the University of Michigan campus.

NOTE: this is a preliminary list of courses. Please check our Web site for more information and additional courses.

To apply, visit our Web site: www.icpsr.umich.edu/sumprog