CRIM 6301 Research Design I (3 semester credit hours) This course provides an overview of the research enterprise and the study of data development strategies and techniques to facilitate effective statistical analysis, using practical criminological applications. Topics generally covered include: (1) issues and techniques in social science research with emphasis on philosophy of science, theory testing, and hypothesis formulation; (2) measurement and data collection strategies, reliability and validity of measures and results, sampling, surveys; and (3) examination of qualitative versus quantitative research techniques, working with observational data, field research issues, and triangulation. (3-0) Y (2016-02-06 00:24:10)