CJG-603 : Data Analysis in Criminal Justice

This course introduces students to the use of quantitative data in analyzing the criminal justice system. It serves as an introduction to the statistical methods used in applied social science research and furthers students' understanding of the role statistical analysis plays in planning and policy development. The course will review fundamentals of research showing the interplay between the theory, the research, the statistical methods and the interpretation. Introduces the techniques of statistical analysis used for evaluation and policy purposes. Pertinent examples will be discussed including such topics as probability, statistical inference, significance testing, descriptive statistics, and multivariate analysis.

Credits 3

Instructional Method
LEC

Required Prerequisites
Students who have not completed an introductory course in statistics within the past five years will be required to complete a college-level statistics course as a prerequisite

Semester Offered
Fall