

## MOL 651 : Research and Statistics for Decision Makers

This course will assist students reading and evaluating the literature frequently encountered in leadership and management research, as they pursue best practice information or studies related to their scholarly research and writing. Students will review descriptive statistics and explore inferential statistics, hypothesis testing, confidence intervals, t-tests, ANOVA, correlation, and regression analyses. Students will practice critically evaluating research conducted by others. An overview of quantitative, qualitative and mixed method designs will be included, as will such topics as the scientific method, strengths and limitations of various research designs, reliability and validity, and conducting literature reviews.

**Credits** 3