EDL 842 : Advanced Statistics

Advanced level course prepares the doctoral student to utilize and interpret statistics for a dissertation. Students will review descriptive and inferential statistics. The course will focus on ANOVA, multiple regression, and multivariate statistics. Students will be able to run moderately challenging analysis using PASW/SPSS with confidence. 35% of the course will focus on application, including an annotated review of data analysis in health care, business or education research studies. Students will perform analysis of health care, business or education related data sets using SPSS.
Credits 3