Course Number and Name	SUPE 009 Introduction to Statistics
Intended Learning Outcomes	At the conclusion of the course students will be able to apply various statistical tools in analyzing data and drawing inferences from them.
Course Contents	Introduction to statistics; data and types of data; presentation of data- graphical presentation, tabulation, frequency distributions; descriptive statistics - measures of central tendency –mean, mode, median; measures of dispersion-range, inter - quantile range, variance, standard deviation; measures of kurtosis and skewness; probability theory and probability distributions; sampling and sampling methods, sampling distributions; intervals estimates; testing of hypothesis; measures of association.
Assessment Strategy	i. Time of Assessment - End of the Year ii. Assessment Method - Written examination Assigned Percentage for each Component- 100%
Recommended References	Anderson, D.R., Sweeney, D. J. and Williams, T.A. 2005. Statistics for Business and Economics, US: Thomson.