A	**Justification for introducing/replacing the Course**	:	Expansion of the course
B	**Name of the Course**	:	Introduction to Statistics
C	**Course Code**	:	SUPE 107
D	**Number of Credits**	:	03
E	**Degree Programme**	:	Bachelor of Arts General (External) Degree
F	**Core/Supplementary Course**	:	Supplementary
G	**Prerequisites**	:	None
H	**Aim of the Course**	:	The aim of this course is to provide an introduction to the theory of statistics and its various applications.
I	**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.
J	**Number of Hours**	:	45
K	**Course Content**	:	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.
L	**Assessment Scheme** i. Time of Assessment - End of the Year ii. Assessment Method - Written examination iii. Assigned Percentage for each Component – 100%		