

CBS121 Statistics for Business & Social Sciences I (3 Units)

Department of Economics

Covenant University

1. CBS121

1.1. CBS121 Statistics for Business & Social Sciences I (3 Units)

The nature, meaning and scope of statistics, statistical methods and the purposes. Types and sources of statistical data; Approximation, errors and accuracy in statistics. Presentations of data: frequency distribution, histogram, pie-charts, bar charts etc. Measures of central tendency, mean, mode, median etc. Measures of dispersion, Range, variance, standard deviation, co-efficient of variation. Simple measures of association; regression and correlation, co-efficient of determination. Index numbers.

200 Level - Alpha Semester