

Course Vocabulary	Week
Introduction to Statistics (concept, types of variables, population, sample, statistical symbols, simple examples)	1
Tabular presentation, graphical representation, and data classification with examples	2
Cumulative distributions and frequency distribution table	3
Measures of central tendency (Arithmetic mean, Weighted mean, (Geometric mean, Harmonic mean	4
Median	5
Measures of dispersion and variation	6
Midterm Exam	7
Mean deviation (with examples)	8
Correlation (study of relationship between two variables)	9
Correlation coefficient	10
Test of significance of correlation	11
Regression	12
Multiple linear regression	13
Adjusted coefficient of determination and Test of significance of estimated parameters	14
Final exam	15