



Code	Subject Title	Cr. Hrs	Semester
STAT-121	Business Statistics	3	II
Year	Discipline		
1	Commerce		

- a. Definition, Application in Business and Commerce. Classification and Tabulation. Statistical Enquiries, Diagrams and Graphs.
- b. Measures of Central Values. Measures of Dispersion. Skewness.
- c. Simple Correlation and Regression. Lines of Regression. Method of least square and curve fitting with application to Business.
- d. Index Numbers: Kinds of Index numbers with special emphasis to consumer price Index numbers.
- e. Random Variables: Introduction, Discrete and Continuous Random variables. Chi-Square
- f. Analysis of Variance (ANOVA).

BOOKS RECOMMENDED (*Latest Editions*)

1. Syed Hassan Mirza, Business Mathematic for Management and Finance.
2. L W Stafford, Business Mathematics.
3. Richard Lacava, Business Statistics.
4. Lavin, Business Statistics, Prentice Hall Inc.
5. Nasir Ali Syed, and G H Gill, Statistics & Business Mathematics, Fair Publication, Lahore.
6. Z A Bohra, Business Statistics and Mathematics.