

**Department of Finance and Banking**  
**Jatiya Kabi Kazi Nazrul Islam University**

**Course Code: FB 206**

**Course Title: Applied Business Statistics**

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**Course Teacher:** Chandon Kumar Pal, Assistant Professor, Department of Finance and Banking, Jatiya Kabi Kazi Nazrul Islam University, Trishal, Mymensingh.

**Class Schedule:** Monday (9:30am-10:50am) and Tuesday (9:30am-10:50am)

**Class Room Number:** 303

**Course Objective:** The core objective of this course is to provide application of statistical tools for real world analysis.

Chapter	Number of classes	Content
9	2	Index Number
10	3	Business Forecasting and Time Series Analysis
11	2	Probability
12	3	Probability Distributions
13	3	Sampling and Sampling Distributions
15	4	Test of Hypothesis
17	2	Chi-square Test
18	3	Analysis of Variance
Additional Material	2	Exercise of T-test, Z-test, F-test and other.

**Required Text:** Business Statistics by S.P. Gupta and M.P. Gupta (Fifteenth Edition)

**Reference Book:** Statistics for Management by R. Levin and D.S. Rubin (Latest Edition).

**Evaluation:** As per University Rule for BBA program.

**N.B.:**

1. No makeup midterm will be taken.
2. Additional materials will be provided in the class.
3. A formal report will have to prepare for this course.
4. A multimedia presentation will be held for each group.