Department of Finance and Banking
Jatiya Kabi Kazi Nazrul Islam University
Course Code: FB 104
Course Title: Introduction to Business Mathematics

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 Thursday (9:30am-10:50am)

Class Room Number: 303

Course Objective: The course aims at making students familiar with mathematical operation in business. This course equips students to understand the basic mathematical formulas and functions that help to solve the business problems.

Chapter	Number of classes	Content
1	2	Real number system
2	3	Theory of sets
3	2	Indices and surds
4	2	Logarithms
5	5	Equations: Linear, Quadratic, cubic and higher order
6	2	Functions, Limits and Continuity
7	2	Permutations and Combinations
8	2	Binomial Theorem
9	2	Arithmetic and geometric progression
10	3	Coordinate geometry
Additional materials	3	Business mathematical problems

Required Text: Business Mathematics by Sancheti, D.C. & Kapoor, V.K., Latest Edition (Revised Edition).

Reference Book: Mathematics with Application for Business and Economics by Bowen, E.K., Latest Edition.

Evaluation:

First Midterm	10%
Second Midterm	10%
Assignment, Report and Presentation	10%
Attendance	10%
Final Examination	60%
Total	100%

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.

Read for enriching your knowledge level. Best Wishes.