

**DEPARTMENT OF BUSINESS ADMINISTRATION
SONARGAON UNIVERSITY (SU), DHAKA
FACULTY: BUSINESS**

PROGRAM: 2-YEAR MASTER OF BANK MANAGEMENT (MBM)

**REVISED OBE SYLLABUS
By Departmental Syllabus Committee**

Duration (minimum): 2-Year (6 Semesters) + 12 Weeks (Thesis)

Maximum Period of Completion of the Program: 6 (Six) Years

Admission Requirements: (See also Art. 17-b)

- (i) The candidate must have at least 2nd division or a minimum GPA of 2.50 out of 5.00 in both SSC and HSC or equivalent public examinations as suggested by UGC.
- (ii) The candidate must have a 3-Year or 4-Year Bachelor Degree or Master Degree in any discipline (including Bachelor or higher degree in Engineering/Agriculture/Medicine) with a minimum CGPA of 2.50 out of 4.00.
- (iii) In case of 3-Year Bachelor degree and 2-Year Bachelor degree, candidates must have minimum 1.5-Year and minimum 3-Year of job experiences respectively in executive level or equivalent.
- (iv) Candidates having 2-Year Bachelor degree must have to complete two additional non-credit courses.

Guide line for Classes and Examinations in a Semester:

Total Class in a Semester = 14 weeks

Recess before Mid-Semester and Semester Final Exams = 2 weeks

Time for Mid-Semester and Semester Final Exams. = about 4 weeks

Publication of Results + Inter-Semester Recess = 2 weeks

Minimum Requirements for the Degree:

- (i) Completion of 69.00 credits
- (ii) Passing all courses individually and maintaining a minimum CGPA of 2.50 out of 4.00.

Evaluation System: Continuous Assessment = 30%
Mid-Semester Exam. = 30%
Semester Final Exam. = 40%

Continuous Assessment = Class Tests + Assignments/Quiz + Attendance and Class Performance.

Grading System:

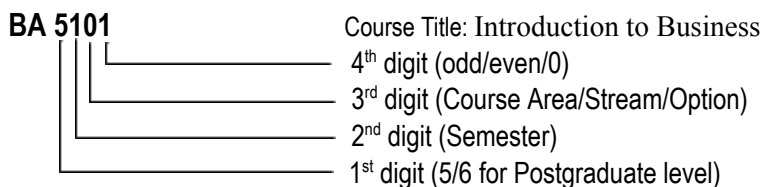
Numerical grade	Letter Grade	Grade point
80% or above	A+ (A plus)	4.00
75% to less than 80%	A	3.75
70% to less than 75%	A- (A minus)	3.50
65% to less than 70%	B+ (B plus)	3.25
60% to less than 65%	B	3.00
55% to less than 60%	B- (B minus)	2.75
50% to less than 55%	C+ (C plus)	2.50
45% to less than 50%	C	2.25
40% to less than 45 %	D	2.00
Less than 40%	F	0.00

Course Designation and Course Code Numbering Systems:

Each course is designated by a two to four letter code (e.g. BA, Math, Hum) identifying the course offering department followed by a four- digit number with the following criteria:

- (i) BA defines the departmental identification code (Business Administration).
- (ii) The first digit will correspond to the Postgraduate level, denoted by digit 5 or 6.
- (iii) The second digit will correspond to the Semester (1 for 1st semester, 2 for 2nd semester, 3 for 3rd semester, etc.) in which the course is normally taken by the students.
- (iv) The third digit will correspond the departmental course of any area/stream/option.
- (v) The fourth or last digit designates the course type (odd digit for theory, even digit for sessional and 0 for sessional course without theory course. If there are no sessional courses, then both odd and even digits are used for theory courses.
- (vi) There is a blank space between departmental code BA and first digit.

Example for a Typical Course Code No.: BA 5101



N.B.: (1) Project & Thesis (or only Thesis) course shall be designated by the departmental identification code followed by 5000 (viz. BA 5000) for the Program applicable for 12 (twelve) weeks after completing all taught courses.

(2) Teaching for the courses is reckoned in credits and the credits allotted to various courses will be determined by the ACPG (Academic Committee of Postgraduate) with the following guidelines:

Sl.	Type of Course	Contact Hour/week	Credit
(i)	Theory/Lecture (Taught)/ Seminar (Discussion)	1.0	1.00
(ii)	Tutorial/ Practice/Technical Systems	1.0	1.00
(iii)	Independent Lab/Sessional/Design/ Special Study Elective (Studio)	1.5	0.75
		2.0	1.00
(iv)	Project & Thesis/Thesis/ Dissertation	2.0	1.00
(v)	Design Studio	1.5	1.00
(vi)	Field Work/Field Survey	2 weeks of field work	1.00
(vii)	Industrial Attachment (after completion of all courses)	One to Three months	As per approved by UGC
(viii)	Internship (after completion of all courses)	As per approved by UGC	As per approved by UGC
(ix)	Internship (within study period) #	As per approved by UGC	Non-credit (For Arch)

N.B.: 1.0 contact hour = Lecture of 50 minutes.

Outcome-Based Curriculum

Part A

1. Title of the Academic Program: Master of Bank Management (MBM)

2. Name of the University: Sonargaon University (SU)

3. Vision of the University:

To become a Center of Excellence comparable to the best in the world for producing professionals who shall be leaders in technology, innovation, entrepreneurship and management.

4. Mission of the University:

Mission 1: The mission of this University as a young research university is to achieve the highest standards of international excellence in research and teaching, while also fully meeting its distinctive responsibilities as the country's sole private institution of higher education.

Mission 2: The University students and staff have the opportunity to develop the skills, judgement and independence necessary to be engaged citizens and to assume active leadership roles in societal and economic life.

Mission 3: The production of knowledge, which will always remain the prime mission of a university, implies creativity enhancing conditions allowing a focus on the essentials, as it needs the freedom to experiment and to devise innovative, special and disruptive solutions.

Mission 4: It provides a unique forum for the development of the cultural, political and social dialogues that are the lifeblood of a mature democracy.

Mission 5: The University develops activities in fields that contribute to priority areas of national social and economic development, for the benefit of the competitiveness of Bangladesh.

5. Name of the Program Offering Entity: Department of Business Administration, Faculty of Business

6. Vision of the Program Offering Entity:

Becoming global partner in business education through achieving excellence in teaching, research, innovation and community service to ensure sustainable growth in entrepreneurship, businesses and economy of the country

7. Mission of the Program Offering Entity:

- i. To strive constantly providing in-depth subject knowledge to the students so that they can add value to the existing treasures of business arena.
- ii. To stimulate lateral thinking and a spirit of enquiry among our students so that they can look from a different perspective through a creative approach.
- iii. To provide business education in order to prepare future business leaders who will be capable of facing the present economic challenges resulted from globalization of business and playing instrumental role for accelerating the economic growth of the country.
- iv. To produce professional human capital to fulfill the market needs through sustainable innovative business education and research with the highest ethical values.

8. Objectives of the Program Offering Entity:

- v. To provide students with developed knowledge and capacities in the banking sector by providing them with need-based education and modern business and management competence.
- vi. To give aspiring business leaders a theoretical and practical business education that covers knowledge of banking and financial institution industry.
- vii. To encourage and examine scientific research in banking, business, and economics in order to support regional and national economic growth.
- viii. To equip students with the managerial skills they need to meet the market demands of the banking sector.
- ix. To equip pupils with the skills necessary to work both independently and cooperatively.

9. Name of the Degree: 2-Year MBM

10. Description of the Program

The Department of Business Administration offers One year graduate program titled Master of Bank Management (MBM). Graduates having no knowledge in business education and also have no work experience or have working experience two years can obtain their MBM degree. With the knowledge and skills necessary to identify, frame, and resolve business issues in line with predetermined performance, cost, time, safety, and other quality goals and objectives, students will graduate from this program. Additionally, this curriculum emphasizes initiatives that are grounded in industry and research to help participants become more effective professionals for development as a whole.

11. Graduate Attributes

Graduate Attributes related to core knowledge:

- Business knowledge
- Job experiences

- Business analysis
- Real life problem solving
- Conduct investigations of complex problems

Graduate Attributes related to Skills:

- Modern tool usage
- Environment and sustainability
- Communication
- Project management and finance

Graduate Attributes related to behavior

- Ethics
- The business and society
- Individual and team work
- Lifelong learning

12. Program Educational Objectives (PEOs)

PEO 1: To make certain that our graduates are competent professionals in the banking industry.

PEO 2: Educate our graduates to become future company owners, leaders, and professionals in the public and private sectors of banks and other financial institutions.

PEO 3: Enhance our graduates' lifelong learning and advanced knowledge of the banking sector.

PEO 4: Give our graduates the skills they need in bank operations so they can enter the local and international workforce.

13. Program Learning Outcomes (PLOs)

Students will be able to:

PLO-1: Improve the existing knowledge and comprehension of the essential elements of business, commerce and Banking operation.

PLO-2: Apply the theoretical and practical information that a graduate learned from this curriculum to concerns and issues that have to do with economic and financial environments.

PLO-3: Investigate complicated and real-world issues of banking sector to produce innovative answers in circumstances requiring decision-making.

PLO-4: Utilize academic analyses and secondary sources of information to carry out independent learning and problem solving.

PLO-5: Take part in events to advanced knowledge, expertise, and abilities while staying current with advances in your field of work.

14. Mapping mission of the university with PEOs

PEOs	Mission 1	Mission 2	Mission 3	Mission 4	Mission 5
PEO 1	√		√		
PEO 2		√			
PEO 3	√			√	
PEO 4			√	√	√

15. Mapping PLOs with PEOs

PLOs	PEO1	PEO2	PEO3	PEO4
PLO1	√	√		
PLO2	√		√	
PLO3	√			
PLO4	√			√
PLO5	√	√	√	√

16. Mapping Courses with the PLOs

2-Year MBM

Course Code	Course Title	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
BA 5101	Introduction to Business	√			√	
BA 5102	Business Communication	√	√			
BA 5103	Fundamentals of Management	√			√	
BA 5104	Strategic Management	√			√	
Math 5201	Business Statistics	√				
Math 5202	Business Mathematics	√		√		

BA 5203	International Trade Payment and Finance				√	√
BA 5204	Investment and Merchant Banking		√		√	√
BA 5301	Financial Management		√		√	
BA 5302	Marketing Management	√	√	√	√	
BA 5303	Central Banking, Regulations and Supervision		√			√
BA 5304	Commercial Bank Management		√		√	
BA 5401	Financial and Managerial Accounting			√	√	
BA 5402	Principles and Practices of Banking			√		√
BA 5403	E-Banking and Management Information Systems	√		√		√
BA 5404	Islamic Banking and Finance			√	√	
Hum 5501	Managerial Economics		√	√		
BA 5502	Project Appraisal and Management		√		√	
BA 5503	Risk Management in Banking	√		√		
BA 5504	Micro Finance and Rural Banking		√	√		
BA 5001	Comprehensive Viva-Voce		√	√	√	
BA 5000	Thesis (Report & Defense)					

Part B

17. Structure of the curriculum:

a) **Duration of the program:** Years: 2 Semester: 6

b) Admission Requirements:

- (i) The candidate must have at least 2nd division or a minimum GPA of 2.50 out of 5.00 in both SSC and HSC or equivalent public examinations as suggested by UGC.
- (ii) The candidate must have a 3-Year or 4-Year Bachelor Degree or Master Degree in any discipline (including Bachelor or higher degree in Engineering/Agriculture/Medicine) with a minimum CGPA of 2.50 out of 4.00.
- (iii) In case of 3-Year Bachelor degree and 2-Year Bachelor degree, candidates must have minimum 1.5-Year and minimum 3-Year of job experiences respectively in executive level or equivalent.

- (iv) Candidates having 2-Year Bachelor degree must have to complete two additional non-credit courses.
- (v) **Total minimum credit requirement to complete the program: 69.00**
- (vi) **Total class weeks in a semester: 14**
- (vii) **Minimum CGPA requirements for graduation: 2.50**
- (viii) **Maximum academic years of completion: 4**
- (ix) **Category of Courses:**

Categories of Courses	Credits
A. Core Courses	51.00
B. Elective Courses	09.00
C. Comprehensive Viva-Voce	03.00
D. Thesis	06.00
Total	69.00

18. SEMESTER-WISE SUMMARY OF COURSES TO BE OFFERED

1st Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	BA 5101	Introduction to Business	3.0	3.00
2	BA 5102	Business Communication	3.0	3.00
3	BA 5103	Fundamentals of Management	3.0	3.00
4	BA 5104	Strategic Management	3.0	3.00
Total			12.0	12.00

Contact hours: 12.0 hrs./week
Total credits: 12.00

No. of theory courses: 4

2nd Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	Math 5201	Business Statistics	3.0	3.00
2	Math 5202	Business Mathematics	3.0	3.00
3	BA 5203	International Trade Payment and Finance	3.0	3.00
4	BA 5204	Investment and Merchant Banking	3.0	3.00
Total			12.0	12.00

Contact hours: 12.0 hrs./week
Total credits: 12.00

No. of theory courses: 4

3rd Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	BA 5301	Financial Management	3.0	3.00
2	BA 5302	Marketing Management	3.0	3.00
3	BA 5303	Central Banking, Regulations and Supervision	3.0	3.00
4	BA 5304	Commercial Bank Management	3.0	3.00
Total			12.0	12.00

Contact hours: 12.0 hrs./week

No. of theory courses: 4

Total credits: 12.00

4th Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	BA 5401	Financial and Managerial Accounting	3.0	3.00
2	BA 5402	Principles and Practices of Banking	3.0	3.00
3	BA 5403	E-Banking and Management Information Systems	3.0	3.00
4	BA 5404	Islamic Banking and Finance	3.0	3.00
Total			12.0	12.00

Contact hours: 12.0 hrs./week

No. of theory courses: 4

Total credits: 12.00

5th Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	Hum 5501	Managerial Economics	3.0	3.00
2	BA 5502	Project Appraisal and Management	3.0	3.00
3	BA 5503	Risk Management in Banking	3.0	3.00
4	BA 5504	Micro Finance and Rural Banking	3.0	3.00
Total			12.0	12.00

Contact hours: 12.0 hrs./week

No. of theory courses: 4

Total credits: 12.00

6th Semester

Sl.	Course Code	Course Title	Contact hrs./week	Credits
1	BA 5001	Comprehensive Viva-Voce	----	3.00
2	BA 5000	Thesis (Report & Defense)	12.0	6.00
Total			12.0+	9.00

Contact hours: 6.0 hrs./week

No. of theory courses: 2

Total credits: 9.00

19. Description of all courses of the program

BA 5101: Introduction to Business

Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

This course is designed to provide fundamental concepts of business operation and practices.

Course Content:

Introduction: Definition, scope, purpose & functions of management, Management Process, Characteristics of a good manager, Kinds of managers, Managerial roles, Managerial skills, Organization's environment; Business environment: Business environment: Internal & external environment, interaction of business with Environment; Business environment: Business environment: Internal & external environment, interaction of business with Environment; Ethics and Social Responsibility: Concept of Business Ethics, Ethics & Law, Code of ethics, Social Audit, Whistle Blowers, Concept of Social responsibility & its importance, Responsibility of business to consumers, employees, environment and investors; Business Ownership Forms: Sole proprietorship, Partnership, Joint stock company – Advantages & disadvantages; Business Ownership Forms: Sole proprietorship, Partnership, Joint stock company – Advantages & disadvantages; Functional & Support Areas of Business: Management and Human Resources, Management, Production and operations; Marketing, Finance and Accounting; Functional & Support Areas of Business: Management and Human Resources, Management, Production and operations; Marketing, Finance and Accounting; International Business: Concept of International business – Motives of Going International, International Economics, Barriers to International Business, Impacts of Globalization, Forms of International business-MNC, Franchising, Merger, Types of Merger & Acquisition; International Business: Concept of International business – Motives of Going International, International Economics, Barriers to International Business, Impacts of Globalization, Forms of International business-MNC, Franchising, Merger, Types of Merger & Acquisition; Institutions for Promoting Business: Export Promotion Bureau; Institutions for Promoting Business: Export Promotion Bureau; Trade Practices in Bangladesh: Trade Union in Bangladesh; Trade Practices in Bangladesh: Trade Union in Bangladesh.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Describe various aspects of business operations and economy.

CLO 2: Describe the environment of business and its interaction.

CLO 3: Realize the ethical concerns and social responsibility of business

CLO 4: Describe the major Forms of Business Ownership and understand the process

CLO 5: Explain the different functional areas of business and their role in successful business operations.

CLO 6: Describe the motives and modes of doing business internationally

CLO 7: Identify the Institutions for Promoting Business and explain their role in business expansion
 CLO 8: Describe the Trade Practices in Bangladesh and recognize required documentation in the process of doing business legally.

Course Learning Outcomes (CLO)	PLO1	PLO2	PLO3	PLO4	PLO5
CLO 1	√	√		√	
CLO 2	√	√	√		
CLO 3					
CLO 4	√	√		√	√
CLO 5		√		√	√
CLO 6	√	√	√	√	√
CLO 7		√	√		
CLO 8		√			
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 4- CLO 8	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5102: Business Communication

Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

Business communication is goal-oriented and must be understood by all members of an organization. Business communication allows for executives to communicate rules, policies and procedures to other employees or clients in a clear and concise manner.

Course Content:

The Role of Communication in Business, the Business Communication Process, Business Communication: The Bottom Line, the Importance of Skillful Writing, the Process of Writing, the Importance of Readable Formatting, Letters, Memorandums (Memos), The Newer Media in Business Writing, The Prevalence of Directness in Business, Preliminary Assessment, The General Direct Plan, Routine Inquiries, Favorable Responses, Adjustment Grants, Order Acknowledgments, Thank-You Messages, Operational Messages, Situations Requiring Indirectness, the General Indirect Plan, Refused Requests, Claims, Adjustment Refusals, Negative Announcements., The Rationale for Indirectness, General Advice about Persuasion, Persuasive Requests, Sales Messages, Proposals, Defining Reports, Determining the Report Purpose, Determining the Factors, Gathering the Information Needed, Interpreting the Findings, Organizing the Report Information, Writing the Report, Collaborative Report Writing, An Overview of Report Components, Characteristics of Shorter Reports, Forms of Shorter Reports, Types of Short Reports, Components of Long,

Formal Reports., Informal Talking, Conducting and Participating in Meetings, Using the Phone, Using Speech Recognition for Messages and Reports, Listening, the Reinforcing Role of Nonverbal Communication, Technological Support for Writing Tasks, Tools for Constructing Messages, Print versus Online Documents, Computer Tools for Creating Electronic Documents, Computer Tools for Collaboration.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: To understand the importance of being an effective business communicator in today's changing workplace

CLO 2: To write e-mails, memos, report, and business letters with different tones and for different purposes

CLO 3: To understand the importance of specifying audience and purpose and to select appropriate communication choices

CLO 4: To communicate effectively with colleagues in meetings by employing individual strengths and implementing knowledge of different working styles

CLO 5: To develop the ability to research and write a documented paper and/or to give an oral presentation

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√				
CLO 2		√			√
CLO 3		√	√		
CLO 4		√		√	
CLO 5			√		√
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, Class Lectures, Handout	Case Study, Presentation, Class Test, Mid-Semester Exam
CLO 3- CLO 5	Reference Book, Class Lectures, Handout	Viva, Assignment, Final Semester Exam

BA 5103: Fundamentals of Management

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This is a core course of Management designed to let the students learn about the fundamental concepts of Management from a managerial point of view.

Course Content:

Introduction: The concept of management, Importance of management, Management process, Environmental context of management, Social responsibility of management, Evolution of management, Scientific management school, Classical management theory, Planning: Overview of planning, Importance, Types and Steps of planning, Planning strategy, Decision making, Time and human relationships in decision-making, Problem and opportunity finding, the nature of managerial decision-making, the rational model of

decision-making. Organizing: Definition of organization, Organization structure, Types of organization structure, Functional organization, Product/market organization, Matrix organization, Power & the distribution of authority, Types of authority, Definition and sources of power, Line and staff authority, Delegation of authority, Decentralization and centralization, Job design, grouping of activities, Departmentation. Human Resource Management: Span of supervision, Optimum span of supervision and factors influencing optimum span, Recruitment, Selection, Training & development, Performance appraisal & compensation, Transfer, promotion, demotion, separations and evaluation of Human resources, Organizational change. Motivation: Concept of motivation, Basic assumptions about motivation, Motivation process, Importance of motivation in organizations, Motivational theories, Maslow's need hierarchy, REG and two-factor theory, Motivation techniques, Job satisfaction. Leadership: Defining leadership, The trait approach to leadership, Leadership styles, Managerial grid. Communication: Importance, Communication Process, Communication in Organization, Barriers to communication. Controlling: Meaning, importance, steps and characteristics in control process, Conditions for control, Control techniques.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand management, functions of a manager, process of planning and the concept of MBO.

CLO 2: Analyze the organizational structure.

CLO 3: Remember dynamics of OB, the concept of personality and perception, values and attitude.

CLO 4: Apply case studies on functions of management and behavioral processes.

CLO 5: Analyze Individual behavior and dynamics of groups and effective team building.

CLO 6: Recognize and discuss a range of management challenges and the implications they have for organizations, the people who work for them, and other relevant stakeholders.

CLO 7: Analyze organizational situations to determine the real problems managers are facing, evaluate their response, and outline alternative courses of action.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√	√			
CLO 2		√	√		
CLO 3	√		√		
CLO 4	√			√	
CLO 5			√		√
CLO 6		√			
CLO 7		√			√
Overall	√	√			√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 4- CLO 7	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5104: Strategic Management
Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This is a core course of Management designed to let the students learn about the fundamental concepts of Strategic Management from a managerial point of view.

Course Content:

Introduction: Strategy, Competitive Advantage, and Performance, The Strategy Formulation/Formation Process, Strategic Leadership, Identification of Opportunities and Threats. The Nature of Competitive Advantage: Distinctive Competencies, Competitive Advantage, and Profitability, Sustaining and Building Competitive Advantage through Functional, Level Strategy, Efficiency, Quality, and Customer Responsiveness Strategies, Business, Level Strategy and the Industry Environment, Strategy in the Global Environment, Corporate, Level Strategy including Horizontal/Vertical. Integration, Outsourcing, and Diversification. Implementing Strategy: Corporate Performance, Governance, and Business Ethics, Implementing Strategy across Companies and Countries, Structural and Cultural Barriers to Implementation.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand the strategic decisions that organizations make and have an ability to engage in strategic planning

CLO 2: Explain the basic concepts, principles and practices associated with strategy formulation and implementation

CLO 3: Integrate and apply knowledge gained in basic courses to the formulation and implementation of strategy from holistic and multi-functional perspectives

CLO 4: Analyze and evaluate critically real life company situations and develop creative solutions, using a strategic management perspective

CLO 5: Devise strategic approaches to managing a business successfully in a global context

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√		√		
CLO 2		√		√	
CLO 3			√	√	
CLO 4		√			√
CLO 5	√		√		√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Case Study, Presentation, Class Test, Mid= Semester Exam
CLO 4- CLO 5	Reference Book, PPT, WB, Handout	Quiz, Assignment, Final Semester Exam

Math 5201: Business Statistics

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This course familiarizes students with the basic concepts of business statistics and provides a comprehensive overview of its scope and limitations. Business statistics is a set of scientific principles and techniques that are useful in reaching conclusions about populations. It is the branch of mathematics with its own concept, methods and values which find many geography and other disciplines. This course covers frequency distributions, descriptive measures, probability concepts, probability distribution, sampling, estimation, hypotheses testing for means and proportions, simple regression and correlation.

Course Content:

Introduction: Definition of Statistics, Characteristics & nature of statistics, Purposes & importance of statistics, Functions and limitations of statistics. Sampling: Population, Finite and infinite population, Hypothetical and existent population, Census method, Merits and demerits of census method, Sample method, The Law of statistical regularity, Statistical error, Sampling size. Data Collection: Primary vs. secondary data, Collection of primary data, Observation method, Interview, Information through agencies, mailed questionnaires, Schedules sent through enumerators, Collection of secondary data. Data Processing and Presentation : Meaning, characteristics and objectives of classification, Rules of classification, Types of classification , Frequency distribution, Series of individual observation, Discrete (ungrouped) frequency distribution, Grouped (continuous) frequency distribution, Cumulative frequency distribution , Tabulation of data , Types of tables, Construction of a graph, Graph of frequency distribution , Histogram , Frequency polygon and frequency curve, Ogives or cumulative frequency curves. Measure of Central Tendency: Characteristics, types and functions of average, Arithmetic mean, Simple arithmetic average, Calculation of mean, median, mode, quartiles, deciles, percentiles for continuous series and discrete series. Dispersion: Methods of measuring dispersion, Quartile deviation, Mean deviation, Coefficient of mean deviation, Mean, median and mode deviation for individual series, Grouped and ungrouped discrete series, Alternative methods, Properties of Standard deviation, Coefficient of standard deviation, Lorenz curve. Correlation: Types of correlation, Simple and multiple, partial and total, linear and non-linear (curvilinear) correlation, Methods of calculating correlation, Karl Pearson's coefficient of correlation, Alternative method for the calculating coefficient of correlation, Rank correlation, Lag and lead in correlation, Correlation of time series. Regression: Uses of regression analysis, Method of studying regression, Regression equations, Calculation of regression co-efficient, Calculating the regression coefficient for bivariate data, Calculating standard error, Coefficient of determination.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Develop ability to deal with numerical and quantitative issues in business.

CLO 2: Have a proper understanding of statistical applications in Economics and Management.

CLO 3: Enable the use of statistical, graphical and algebraic techniques wherever relevant.

CLO 4: Make a business plan to do business in future.

CLO 5: To interpret the result of sampling.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√	√			√
CLO 2	√	√	√		
CLO 3	√	√		√	
CLO 4	√		√		√
CLO 5	√		√	√	√
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

Math 5202: Business Mathematics

Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

The course is designed to cover everything right from the basics to advance level mathematics to solve day-to-day business problems. The purpose of this course is to increase mathematical knowledge and skills, and to equip the students with mathematical techniques for using in Management Planning and Control in the business arena.

Course Content:

Introduction to Algebra: Whole Numbers, Decimal Numbers, Addition and Subtraction of Decimals, Multiplication and Division of Decimals, Application Problems; Further Algebra: Fractions, Addition and Subtraction of Fractions, Addition and Subtraction of Mixed Numbers, Multiplication and Division of Fractions, Converting Decimals to Fractions and Fractions to Decimals; Percentage: Writing Decimals and Fractions as Percents, Finding Part, Finding Base, Finding Rate, Increase and Decrease Problems; Exponents and Logarithms: Integral Exponent, Radicals and Rational Exponent, Logarithms; Set Theory: Definition of set and its classification; Operations of set with Venn diagram, Application of sets in business; Linear Equations and Functions: Solutions of Linear Equations and Inequalities in One Variable, Linear Functions, Graphs and Graphing Utilities, Applications of Functions in Business and Economics; Coordinate Geometry: Cartesian Coordinates System, Different Forms of the Equation of a Straight Line; Financial Mathematics: Basics of Simple Interest, Finding Principal, Rate, and Time, Compounding Interest, Present Value and Future Value; Annuities: Annuities and Retirement Accounts, Present Value and Future Value of an Ordinary

Annuity, Loans and Amortization; Derivatives: Definition and Formulas, Applications: Marginals and Derivatives, Applications: Maxima and Minima; Optimization in Business and Economics; Integrations: Definition and Formulas, Finding, Total Cost, Revenue and Profit, Consumer's Surplus & Producers' Surplus; Matrix Algebra: Definition of Matrices, Operations of Matrices, Applications of Matrices; Systems of Equations: Solving Systems of Equations, Leontief Input-Output Models; Linear Programming: Linear Inequalities and their graphs in Two Variables, Linear Programming: Graphical Methods

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand basic algebraic skills and their applications.

CLO 2: Apply different set operation to solve business related problems.

CLO 3: Understand and apply the financial mathematics.

CLO 4: Understand differential and integral calculus with applications.

CLO 5: Apply matrix algebra and linear programming to solve the problems related to business and economics

Course Learning Outcomes (CLO)	PLO1	PLO2	PLO3	PLO4	PLO5
CLO 1	✓	✓			✓
CLO 2	✓	✓	✓		
CLO 3	✓	✓		✓	
CLO 4	✓		✓		✓
CLO 5	✓		✓	✓	✓
Overall	✓	✓	✓	✓	✓

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5203: International Trade Payment and Finance

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This course will assist the actual or potential financial manager and entrepreneurs to take real financial decisions for the international trades and businesses by providing information and analysis on the latest developments in the world of trade and finance with their implications for business strategies.

Course Content:

Basis of International Trade: Interdependence and Gains from Trade, Theories of International Trade, Absolute Advantage and Comparative Advantage, World Trade Flows and Ricardo Schumpeter Model, Trade Barriers, Tariff and Non-tariff, WTO. International Trade Payment Methods: Sales and Purchase Contract and Trade Payment, Different forms of Trade Payment Methods, Cash in Advance, Open Account,

Collection and Documentary Credit. Documents in Trade Services: Different Types of Documents used in trade services, Transport Document, Insurance Document, Commercial Invoice, Bill of Exchange, and other documents. Documentary Credit: Documentary Credit Procedures and Parties involved, Settlement Procedures, Different Types of Documentary Credits, Documents used in Documentary Credit, Presentation and Examination of documents and Negotiation, Lodgment and Retirement of Documents under Documentary Credit. Legal Framework of International Trade Payments: Domestic and International sets of Regulations and Guidelines, Export and Import Policies, Foreign Exchange Regulation Act-1947 and Bangladesh Bank Guideline on Foreign Exchange Transactions, Contract of Carriage of Goods, Uniform Customs and Practice for Documentary Credit (UCPDC), Uniform Rules for Collection (URC), Uniform Rules for Bank to Bank Reimbursement (URR), International Standard Banking Practice (ISBP) and International Commercial Terms (Incoterms). Foreign Exchange Market Operations for International Trade Payment: Spot Rate and Cross Rate (Buying & Selling) and Forward Rate, Application of Exchange Rates for different International Trade Transactions. International Trade Finance: Export and Import Finance, Pre and Post Shipment Finance, Factoring, Forfeiting, Foreign Remittance and Foreign Currency Accounts.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Know how multinational corporations including banking corporations operate within global environments.

CLO 2: Understand how international economics works in the perspectives of flows of trades and funds within countries.

CLO 3: Measuring exchange rates and its fluctuations, and managing exchange rate risk through currency derivatives.

CLO 4: Assessing the possible sources of finance and composition of capital in multinational context.

CLO 5: Assessing and managing country risk and its mitigations.

CLO 6: Know short term financing sources and its rates for multiple sourcing.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√			√	√
CLO 2		√		√	√
CLO 3	√			√	√
CLO 4				√	√
CLO 5		√		√	√
CLO 6			√		
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5204: Investment and Merchant Banking
Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

The objective of this course is to know the different aspects of Investment and Merchant Banking such as Issue Management, Leasing, Hire Purchase, Factoring and Forfaiting, Insurance, Credit Rating, Securitization and Venture Capital Financing, and the detailed BSEC guidelines on issue management.

Course Content:

Introduction to Investment Banking: Investment Banking, Evolution of Investment Banking, Difference between Investment Banking and Merchant Banking, Business Portfolio of Investment Banks, Recent Trend in Investment Banking, Regulatory Framework for Investment and Merchant Banking in Bangladesh. Overview of Primary Market: Primary Equity Market, Fundamental Concepts on Equity Securities, Valuation Methodologies for Shares, Equity Issues in Primary Market, Primary Market Issuers, Primary Market Investors, Primary Market Intermediaries, Primary Debt Market, Fundamental Concepts on Debt Securities, Types of Debt Instruments. Overview of Capital Market: Financial Market and Capital Market, Historical Evolution of Capital Market, Historical Evolution of Bangladesh Capital Market, Stock Exchanges, Institutional and Regulatory Framework of Capital Market, Capital Market Instruments, Intermediaries, Infrastructure, Regulators, Listing, Clearing and Settlement of Transactions in the Capital Market, Security Market Indicators. Issue Management and Underwriting: Public Offering through Prospectus, Pre-Issue Activities, Origination, Due Diligence Investigation of Prospectus, Coordination, Marketing, Underwriting, Filing Prospectus to Bangladesh Securities and Exchange Commission, Post-Issue Activities, Allotment of Share, Refunds, Listing, Right Issue, Repeat Public Offer, Public Offers of Debt Securities, Exit Offers, Private Placement of Equity and Debt Securities. Security Selection, Valuation and Portfolio Management: Overview and Theory of Valuation; Valuation of Bond, Yield, YTM; Valuation of Common Stock, Capital Asset Pricing Model (CAPM), Arbitrage Pricing Theory (APT); and Valuation of Preferred Stock, Investment Decision Process, Fundamental Analysis, Macro-Economic Analysis, Industry Analysis, Company Analysis and Stock Selection; Technical Analysis. Portfolio Theory; Portfolio Risk and Return; Portfolio Management Strategies, Active and Passive, Portfolio Performance Evaluation: Sharpe, Treynor and Jensen Measures. Introduction to Derivative Markets and Securities Advisory Services: Business Advisory Services, Project Advisory Services, Financial Restructuring Advisory Services, Mergers and Acquisition related Advisory Services, Advisory Services to the Government. Lease Financing, Factoring, and Venture Financing: Lease Financing, Concepts, Types, Benefits and Difference with Buy, Factoring, Domestic and International: Concept, Types and Mechanism; Forfaiting, Venture Financing, Concept, Characteristics, Process, Structure and Exit Route.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Discuss trends affecting the investment banking industry and assess implications

CLO 2: Understand major investment banking products and services.

CLO 3: Explain how the investment industry and the capital markets interact.

CLO 4: Describe the impact of financial innovation, advances in technology, and changes in regulations has had on the structure and dynamics of the investment banking industry.

CLO 5: Understand internal procedures and decision making to deliver such products and services.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√	√		√	
CLO 2	√	√			
CLO 3					
CLO 4	√	√		√	√
CLO 5		√		√	√
Overall	√	√		√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5301: Financial Management

Credits: 4.00

Contact hours: 4.0 hrs./week

Rationale of the Course:

This course will facilitate to recommend relevant options for financing a business, recognize and manage financial risk and make appropriate investment decisions.

Course Content:

Financial Statement Analysis: Balance sheet and income statement information, Possible framework for analysis, Uses and types of financial ratios, Trend analysis, Cash Flow Analysis and Financial Planning: Analyzing sources and uses statement, Analyzing the statement of cash flows. Overview of Working Capital Management: Concept and significance of working capital management, Working capital issues, Financing current assets (short and long term mix). Accounts Receivable and Inventory Management: Credit and collection policies, Analyzing the credit, Inventory management and control. Risk and Capital Budgeting: Project risk and firm portfolio risk, Managerial option to manage risk. Operating and Financial Leverage: Operating leverage, Degree of operating leverage, Break-even analysis, Financial Leverage, EBIT, EPS analysis, Degree of financial leverage. Capital Structure Determination: Capital structure, Operating income approach, Traditional approach, Arbitrage, Agency cost, Transaction cost, Corporate tax and its effect. Dividend Policy: Passive versus active dividend policy, Types of dividend policies, Factors influencing dividend policy, Dividend stability, Stock dividend and stock splits.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Explain the general objectives of financial management and describe the financial strategy process for a business.

CLO 2: Explain the processes by which businesses raise equity, capital and other long term finance.

CLO 3: Explain how financial instruments can be utilized to manage financial risks and describe the characteristics of those instruments.

CLO 4: Compare the financing costs and benefits of various courses of action, using appropriate appraisal techniques.

CLO 5: Identify and calculate a business's future requirements for capital, taking into account current and planned activities.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√				
CLO 2		√			√
CLO 3			√	√	√
CLO 4		√		√	
CLO 5			√		
Overall		√	√		√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5302: Marketing Management

Credits: 3.00
/week.

Contact hours: 3.0 hrs.

Rationale of the Course:

This is a core course of Marketing designed to familiarize the participants with the basic concepts and principles of marketing, and help them in understanding the basic marketing language.

Course Content:

Introduction: Definition, Core Concepts, Company orientation toward the market place, Demand States and Marketing Tasks, creating customer value, satisfaction and loyalty, Attracting and retaining customer, Customer relationship management. Market Oriented Strategic Planning: Strategic marketing planning, Corporate and Division Strategic Planning, Establishing Strategic business units, The BCG approach, The GE model, planning new businesses & Downsizing the older business. Dealing with the Competitors: Competitive forces, identifying competitors, analyzing competitors, Designing competitive strategies, Market leader strategies, Market challenger strategies, Market follower strategies, Niche strategies. Segmenting, Targeting and Positioning: Level and pattern of market segmentation, Market segmentation procedure, Identifying & Selecting market segments, Positioning strategies. Developing New Market Offerings: Definition of new product, Challenges in developing new product, Organizational

arrangements, Managing the new product development process, Product line decisions, Differentiation, Product lifecycle and marketing strategies, Branding strategies, Creating, and measuring brand equity, Packaging and labeling. Designing Global Market

Offering: Competing on a global basis, deciding whether to go abroad, deciding which market to enter, Regional free trade zones, evaluating potential markets, deciding how to enter the market. Pricing: Consumer psychology and pricing, Setting the price, initiating and responding to price changes. Marketing Channel: Channel design decisions, Channel management decisions, Channel conflict, cooperation, e-commerce practices. Marketing Communications: Deciding on the marketing communication mix, Factors in setting the marketing communication mix, managing integrated marketing communication process, Developing and managing advertising program, Major decisions in public relations. Organizing, Implementing, and Controlling: Managing holistic marketing organization, Marketing implementation, Evaluation and control, Types of marketing control, Marketing audit.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: To develop a better appreciation and understanding of the role of marketing in a business organization specifically

CLO 2: To enhance the knowledge about marketing theories, principles, strategies and concepts and how they are applied

CLO 3: To interpret complex marketing issues and problems using relevant theories, concepts and methods with regard to ethical conduct

CLO 4: To apply contemporary marketing theories to the demands of business and management practice

CLO 5: To find and generate information/data needed to inform problem solving in marketing using appropriate methodology

CLO 6: To integrate product and service decisions with those on pricing, distribution and promotion

CLO 7: To differentiate between the various elements in the various stages of the marketing evolution

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√				
CLO 2		√			
CLO 3	√	√		√	
CLO 4	√			√	
CLO 5		√		√	
CLO 6	√				
CLO 7					√
Overall	√	√		√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
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CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 4- CLO 7	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5303: Central Banking, Regulations and Supervision

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

The purpose of this course is to provide students with an understanding of central bank policies and how such policies affect financial markets and the economy.

Course Content:

Central Banking: Central Bank in the Financial System, Evolution, Objectives, Characteristics and Functions of Central Banks, Features of Modern Central Banks, Autonomy of Central Banks and Its Implications for the Macroeconomic Performance, Separation between Supervisory and Monetary Authorities. Central Banking and the Conduct of Monetary Policy: Money Supply Process, Control of the Monetary Base, Multiple Deposit Creation, Money Multiplier Tools, Goals, Strategy, and Tactics of Monetary Policy, Monetary Policy Framework in Bangladesh. Bank Supervision and Examination: Theories, Objectives and Agencies of Bank Examination, Reasons for Bank Regulation, Methods of Bank Examination, Onsite and Offsite, CAMELS Rating System, Deposit Insurance System, Risk Based Supervision and Its Features, Basel Core Principles for Bank Supervision. Internal Control Mechanism: Internal Control and Compliance, Meaning, Objectives and Importance, Internal Audit and Inspection, Scope and Function of Internal Audit, Audit Programs and Procedures, Common Type of Irregularities and Examination, External Audit and Inspection, Statutory and Govt. Commercial Audit: Preparation, Submission and Handling of Audit Reports, Risk Based Internal Audit (RBIA) in Banks, Bangladesh Bank Guidelines on ICC. Financial Stability and Central Banking: Bank Failure, Definitions, Reasons for Bank Failure, Determinants of Bank Failure, Financial Crisis, Financial Stability and the Role of the Central Bank, Financial Stability Reporting. Central Banking in Bangladesh: Bangladesh Bank and Its Objectives and Functions, The Bangladesh Bank Order, 1972, Relevant Sections of the Bank Company Act-1991 and The Financial Institutions Act-1993, Prudential Regulations of Bangladesh Bank.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Differentiate the different kinds of monetary standards.

CLO 2: Identify the functions, kinds and features of money.

CLO 3: Identify the importance of central banking to the financial system.

CLO 4: Discuss how the Central Bank regulate and supervise financial institutions.

CLO 5: Explain the contributions of the central bank in socio-economic development.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	✓				
CLO 2		✓			✓
CLO 3			✓	✓	

CLO 4		✓		✓	
CLO 5			✓		
Overall	✓	✓	✓	✓	✓

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5304: Commercial Bank Management

Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

This course will facilitate to develop the decision making ability of banker which is required to apply in the effective bank management as well as long-term investment decision.

Course Content:

Financial Services of Commercial Banks: Nature of Commercial Banking, Overview of Changing Banking Services, Organization and Structure of Banking Sector, Establishing Banks, Branches, ATMs, Electronic Banking. Managing Sources of Funds in Commercial Banks: Managing and Pricing of Deposit Services, Managing Non-Deposit Liabilities, Management of Capital. Managing Investment Portfolio and Liquidity: Nature of Investment, Money Market Instruments: REPO, Reverse REPO, Commercial Papers; Capital Market Instruments: Treasury and Non-Treasury, Demand for and Supply of Bank Liquidity, Liquidity Problems, Strategies for Liquidity Management, Estimating Liquidity Needs, Legal Reserves and Money Position Management. Lending and Investment Operations of Commercial Banks: Credit Planning, Planning and Management of Loan Portfolio, Lending Policy and Principles, Qualities of a Good Credit Officer, Types of Borrowers and Loan Accounts, Selection of a Borrower, Loan Interviewing and Credit Investigation, Basic Financial Analysis of Borrowers, Credit Risk Grading (CRG), Loan Sanctioning and Disbursement Process, Understanding Project, Appraisal of Project and Financing Project with Term Loan and Loan Syndication, Assessment of Working Capital Requirement, Operating Cycle, Cash Conversion Cycle: CC(Hypo), CC(Pledge), OD, Consumer Loans, Credit Cards and Real Estate lending, Car Loans, Loan Structuring and Pricing, Importance, Matching Loan Products with Borrower's Requirement, Selecting Appropriate Security, Primary and Collateral, Valuation of Security, Guarantee, Determining the Amount of Loan, Size and Timing of Repayment, Repayment Schedule, Loan Pricing, Modes of Charging Securities and Loan Documentation, Follow-Up, Monitoring, NPL Management and Recovery. Regulatory Framework for Commercial Banking in Bangladesh: Relevant Sections of the Companies Act-1994, The Bank Companies Act-1991, The Contract Act-1872: Law of Agency, Indemnity and Guarantee, Bailment and Pledge, The Partnership Act-1932, The Money Lender Act-2003, The Transfer of Properties Act-1882, The Limitation Act-1908, The Banker's Book Evidence Act-1891, The Public Demands Recovery Act-1913. Prudential Regulations Related to Consumer Financing, SME Financing, Single Borrower Exposure, Large Loans, Loan Classification, Provisioning, Rescheduling, Write Off, Credit Risk Management, Connected Party Lending.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand the nature of the commercial banking business.

CLO 2: Ascertain the measures of bank return and risk performance and how they are applied to bank valuation decisions and management performance assessment.

CLO 3: Learn the basics of financial institution management, including: analysis of their financial statements; asset and liability management; capital management; product development; and strategic and profit planning processes.

CLO 4: Use information technology as a tool to do essential business tasks specifically by using the web to find information.

CLO 5: Apply critical thinking skills to complex business problems by identifying and evaluating relevant issues and information.

Course Learning Outcomes (CLO)	PLO1	PLO2	PLO3	PLO4	PLO5
CLO 1	✓				✓
CLO 2	✓	✓		✓	✓
CLO 3	✓		✓		✓
CLO 4	✓		✓	✓	✓
CLO 5	✓	✓		✓	✓

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5401: Financial and Managerial Accounting

Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

This course provides an introduction to the objectives, principles, assumptions and concepts of financial accounting. It focuses on procedures and practices from the accounting cycle through financial statement presentation with an emphasis on recognizing, valuing, reporting, and disclosing assets, liabilities, and equity. This course presumes no previous accounting knowledge.

Course Content:

Preliminary Discussions: Introduction to the Course; Introduction to Accounting: Definition of Accounting, Activities of Accounting, Importance of Accounting, Users of Accounting information, Generally Accepted Accounting Principles, Principles of Accounting, Business Entity forms, The Accounting Equation, Transaction Analysis, and Financial Statements. Weygandt, Kieso & Kimmel (Chapter 1); The Recording Process: Definition of Account, Basic Form of Account, Debits and Credits, Double-Entry system, Golden

Rules of Accounting, Steps in the recording process- Journal, Ledger and Trial balance- Weygandt, Kieso & Kimmel (Chapter 2); Adjusting Entries: Accrual vs. Cash-basis Accounting, Types of adjusting entries, need for adjusting entries, adjusting journal entries, Preparing the adjusting trial balance. Weygandt, Kieso & Kimmel (Chapter 3); Work Sheet: Completing accounting cycle, Worksheet, Importance of worksheet, Preparation of worksheet, Adjusted Trail Balance, Final Accounts, Income statement and Balance sheet, Classified balance sheet, preparing closing entries, Post-closing trial balance, Reversing entries- Weygandt, Kieso & Kimmel (Chapter); Merchandising Operations: Recording transactions, Inventory system, Income statement, Balance Sheet, closing entries- Weygandt, Kieso & Kimmel (Chapter 3); Plant Assets, Natural Resources and Intangible assets: Determining the cost of plant assets, Depreciation and its methods, Factors in Computing Depreciation, basic issues related to accounting for intangible assets- Weygandt, Kieso & Kimmel); Accounting Information Systems: Basic concepts, computerized and manual accounting systems.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Familiarize the student about the objective of accounting practice in business. Understand how business events translated into accounting events.

CLO 2: Familiar with recording, classifying, summarizing and interpreting process of accounting events giving adequate knowledge about accounting principles, concept and conventions.

CLO 3: Understand and apply important GAAP and international accounting standards associate with the accounting treatment.

CLO 4: Introduce elements of financial statements, qualitative characteristics of accounting information in accordance with conceptual framework of accounting.

CLO 5: Understand why accounting is an information system.

Course Learning Outcomes (CLO) (3-5)	PLO1	PLO2	PLO3	PLO4	PLO5
CLO 1	√	√	√		√
CLO 2	√	√	√		√
CLO 3	√	√	√		
CLO 4	√	√	√		√
CLO 5	√	√	√	√	√
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5402: Principles and Practices of Banking

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This course will facilitate to provide students with basic concepts on the principles of law relating to the business of banking and how these principles might apply in practical situations.

Course Content:

Introduction & Motivation, The Role of Financial Intermediaries, The Industrial Organization, Approach to Banking, Commercial Bank Financial Statements and Analysis, Depository Institutions and Their Regulators, Technology in Commercial Banking, Financial Services: Securities Brokerage and Investment Banking, Financial Services: Mutual Funds and Hedge Funds, Financial Services: Finance Companies, The Lender, Borrower Relationship Equilibrium in the Credit Market and Its Macroeconomic Implications, Individual Bank Runs and Systemic Risk, Managing Risks in the Banking Firm, Debt vs. Equity: A Security Design View, Alternatives to Banks for Intermediation, Regulatory Treatment of the Mixing of Banking, Securities, and Insurance Activities and the Mixing of Banking and Commerce (online), Deposit Insurance Coverage for Commercial Banks in Various Countries.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand fundamental banking concept and principles, the fundamentals of how banks operate as a business, their obligation to operate in a safe and sound manner and manage risk, and the responsibilities of bank employees in a consumer-focused financial services environment.

CLO 2: Explain why banks need regulation, and illustrate the key reasons for and against the regulation of banking systems.

CLO 3: Explain why the relative importance of financial intermediaries and financial markets is different around the world, and how bank-based systems differ from market-based systems.

CLO 5: Identify the financial statements that banks use and explain banks' business operations, from managing assets and liabilities to maximizing returns on loans and investments, as well as minimizing expenses and risks, monitoring financial performance, and planning for the future.

CLO 6: Explain how banks build relationships with customers by exceeding their expectations, what factors influence their purchasing decisions, and how both banks and their customers benefit from effective sales and marketing practices.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	✓		✓		
CLO 2		✓			✓
CLO 3			✓	✓	
CLO 4			✓		✓
CLO 5			✓	✓	

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Case Study, Presentation, Class Test, Mid-Semester Exam

CLO 4- CLO 5	Reference Book, PPT, WB, Handout	Quiz, Assignment, Final Semester Exam
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BA 5403: E-Banking and Management Information Systems

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This course provides the students with a detailed understanding of the technologies and risks fundamental to electronic banking (e-banking) and mobile banking.

Course Content:

Electronic Banking: Concept and benefits of e-banking; Electronic Delivery Channels: ATM and Deposit Machine, POS terminal, Internet, Mobile Phone, Call Centre, Baking KIOSK etc. Fundamentals of Information Systems (IS): Concepts and Importance, Types and Different levels of IS and MIS in Banks, Role of MIS for Business development, Ethical and Social Issues related to MIS development. Web, Internet and e-mail Technologies: WWW, Internet and its major features; Web Browser, Web Page, Web hosting, Web Server, URL, Protocols, E-mail, Intranet & Extranet. Infrastructure for E-Banking and MIS: Data Center and Disaster Recovery Sites (DRS); Management of different Servers, Internal & External Storage Devices, and Network equipment; Firewalls; Core Banking Software, ERP & CRM Software, E-mail & Anti-Virus software. Data Management: Centralize and Distributed Database, Database Planning, Design and Management; Database Administration; Data Warehouse, Mining, Backup and Recovery Procedures. Building Information System: Business Process Reengineering, Overview of System Development, SDLC, Object Oriented and Event-Driven Development, End-user Development, Rapid Application Development. Decision Making and Decision Support System: Enterprise Collaboration System, Virtual Team for online Discussion, Group DSS, Knowledge Management and Knowledge Work System, Artificial Intelligence: DSS and ESS. Plastic Money, Electronic Payment and Fund Transfer System. Information Security in Electronic Banking and Payment System: Principle of Information Security: CIA and Non-repudiation, Risks in Electronic Banking and e-money transactions, Cyber Crime, Security Measures of E-Payment: Cryptography (Private and Public Key), Encryption, Digital Certificates and Certificate Authority, Authenticity and Authentication Methods. Risk Management and Legal Framework in IT: Risk Management for E-Banking, Bangladesh Bank Guideline on ICT Security, Audit of Electronic Banking Activities, Cyber Law, ICT Act-2006 of Bangladesh.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Describe fundamental concepts behind modern e-banking/mobile banking technologies.

CLO 2: Perform a risk assessment of an existing e-banking/mobile banking solution.

CLO 3: Test controls in an e-banking/mobile banking environment.

CLO 4: Demonstrate common vulnerabilities in the web server and applications.

CLO 5: Assess the vendor management program to identify required controls that meet financial institution policies and standards.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√	√			√
CLO 2	√		√		
CLO 3		√			√

CLO 4	√			√	
CLO 5			√		√
Overall	√	√	√		√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 4- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5404: Islamic Banking and Finance

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

The purpose of this course is to provide students with an understanding of Islamic banking and Finance mechanism and how it contributes the financial markets and the economy.

Course Content:

Distinguishing Features of Islamic Economic System: Islamic Shariah and its objectives; Concerns of Islamic Economics, Paraphernalia of Islamic Economics. Main Prohibitions and Ethics in Islamic Economics and Finance: Prohibitions of Riba, Gharar and Maisirs/Qimar; Business Ethics and norms in Islamic Economics and Finance. Philosophy and Features of Islamic Finance: Alternative Financing Principles: Entitlement to Profit with Risk and Responsibility; Dealing in Goods, Transparency and additional Risks, Time Value of Money in IB/IF; Money and Monetary Policy and Islamic Finance. Islamic Financial Markets and Instruments: Islamic Funds, Trading in Financial Instruments, Inter-bank Market, Islamic Forward Market, Investment Banking, Foreign Exchange and Derivative Markets in Islam. Theoretical and Conceptual Aspects of Islamic Banking: Philosophy and objectives of Islamic Banks; Principles of Shariah in Islamic Banking. Deposit Facilities under Islamic Banking: Principles of Deposit Mobilization and Deposit Products. Financing Facilities under Islamic Banking: Principles and Scope of Financing, Methods and Instruments of Financing. Other Banking Facilities under Islamic Banking: International Trade Payment and Guarantee Facilities, Fex Transactions, etc. Islamic Capital Market: Leasing, Sukuk, Securitization and Takaful. Central Banking and Monetary Policy under Islamic Environment. Islamic Banking Operation in Bangladesh.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Explain legal and regulatory environment of Islamic banks.

CLO 2: Distinguish different modes of Islamic financial Products.

CLO 3: Explain the prospects and challenges of Islamic banking.

CLO 4: Explain how to manage risk via Takaful Insurance.

CLO 5: Explain the Islamic banking system in Bangladesh.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√	√			√
CLO 2	√		√		
CLO 3		√			√
CLO 4	√			√	
CLO 5			√		√
Overall	√		√		√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

Hum 5501: Managerial Economics

Credits: 3.00

Contact hours: 3.0

hrs./week

Rationale of the Course:

The emphasis in this course will be on demand analysis and estimation, production and cost analysis under different market conditions, forecasting and decision making under uncertainty. Students taking this course are expected to have had some exposure to economics and be comfortable with basic algebra. Some knowledge of calculus would also be helpful although not necessary.

Course Content:

Managers, Profits, and Markets: Managerial Economics and Economic Theory, Maximizing Profit, Market Structure and Managerial Decision Making. Demand, Supply, and Market Equilibrium: Demand, The Generalized Demand Function, Demand Functions, The Law of Demand, shift in Demand, Supply, The Generalized Supply Function and Supply Function, Shifts in Supply, Market Equilibrium, Changes in Market Equilibrium, Ceiling and Floor Price. Elasticity and Demand: The Price Elasticity of Demand, Elasticity and Total Revenue, Factors Affecting Price Elasticity of Demand Elasticity, Calculating Elasticity of Demand, Income Elasticity and Cross-price Elasticity of Demand, Marginal Revenue, Demand, and Elasticity. Production and Cost: Some Basic Concepts of Production Theory, Production in the Short Run, Short-run Costs of Production, Relations between Short-run Cost and Production, Production Isoquants, Isocost Curves, Optimal Combination of Inputs, Optimization and cost, Expansion Path and Returns to Scale, Long Run Costs, Relationship between SR and LR Cost. Market Structure: Types of Markets, Characteristics of Perfect Competition, Profit Maximization in the Short run (SR) and Long run (LR), Nature of Monopoly and Monopolistic Competition, SR and LR Equilibrium under Monopoly and Monopolistic Competition, Strategic Decision Making in Oligopoly Markets. Overview of Macroeconomics and National Income Accounting: Major Themes, Macroeconomic Performance, Policies, Accounts, Aggregate Demand & Aggregate Supply,

Macroeconomic Indicators: Gross Domestic Product, Gross National Product, National Income and their Measurement; Inflation and Unemployment, Structure of Fiscal Policy, Monetary Policy and External Policy Accounts and their Interactions & Macroeconomic Implications.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand the roles of managers in firms.

CLO 2: Understand the internal and external decisions to be made by managers.

CLO 3: Analyze the demand and supply conditions and assess the position of a company.

CLO 4: Design competition strategies, including costing, pricing, product differentiation, and market environment according to the natures of products and the structures of the markets.

CLO 5: Analyze real-world business problems with a systematic theoretical framework.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	✓			✓	✓
CLO 2		✓		✓	✓
CLO 3	✓		✓		✓
CLO 4			✓	✓	✓
CLO 5		✓			✓
Overall	✓	✓	✓	✓	✓

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 4- CLO 7	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam

BA 5502: Project Appraisal and Management

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This Project Management course provides an introduction to the principles and practices of Project Management. The course is designed to equip participants with the required tools to manage projects allowing their organizations to make the quantum leap.

Course Content:

Introduction: Definition, Importance of Project management, Project life cycle. Project Organization: Elements and functions of project management, Project organizing, Rights and liabilities of project manager. Generating and Screening Project Ideas: Generating project ideas, Monitoring the environment, Corporate appraisal, Profit potential, preliminarily screening, Information base for project selection. Project Planning: Project feasibility,

Market and demand analysis, Technical analysis, Financial estimates and projections, Risk analysis, Social cost-benefit analysis, Investment criteria. Project Financing: Capital structure, Menu of financing, Equity capital, Internal accruals, Term loans, Working capital advance, Miscellaneous sources, Project cash flows. Project Implementation: Project control, Human aspects of project management, Prerequisites for successful project implementation. Network Techniques: Development of project network, PERT, CPM, GERT, Time estimation, Scheduling. Project Review: Purposes and types of control process, Control of project in-progress, Post completion audits. Project Termination: The varieties of project termination, Timing of termination of a project, Termination process.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Identify the key processes and requirements of project management

CLO 2: Initiate a project.

CLO 3: Plan for time, cost and project risks.

CLO 4: Execute and manage a project.

CLO 5: Execute the project closeout phase.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	✓			✓	✓
CLO 2		✓		✓	✓
CLO 3	✓			✓	✓
CLO 4				✓	✓
CLO 5		✓			✓
Overall	✓	✓		✓	✓

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Case Study, Presentation, Class Test, Mid- Semester Exam
CLO 4- CLO 5	Reference Book, PPT, WB, Handout	Quiz, Assignment, Final Semester Exam

BA 5503: Risk Management in Banking
Credits: 3.00

Contact hours: 3.0 hrs. /week.

Rationale of the Course:

The purpose of this course is to provide students with an understanding about the risks faced by Banks and the methodologies adopted by Banks for identification, measurement, monitoring and mitigation of risk.

Course Content:

Banking Risks: The Environment and the Evolution of Risks, Different Types of Banking Risks, Measuring and Evaluating the Performance of Banks, Management of Risks Key Players in the Banking Risk Management Process: Identification of the Key Players, Roles and Responsibilities of the Key Players in the Risk Management Process. Core Risk Management Guidelines of Bangladesh Bank: Asset-Liability Management, Credit Risk Management, Foreign Exchange Risk Management, Internal Control and Compliance, Anti-Money Laundering Policies. Asset-Liability Management (ALM) in Banks: Asset Management Strategy, Liability Management Strategy, Fund Management Strategy, Pool of Fund Approach, Conversion of Fund Approach, Different Aspects of ALM, Objective of ALM, Interest Rate Risk, Models for the Management of Interest Rate Risk, Tools for Interest Rate Risk Management. Credit Risk Management: Defining Credit Risk, Principles of Credit Risk Management, Credit Risk Management Framework, Measuring Credit Risk, Credit Risk Grading (CRG), Credit Risk Monitoring and Control, Credit Portfolio Risk Management, Risk Mitigation Tools for Reducing Credit Risk, Credit Derivative Instruments, Managing Problem Credits. Market Risk Management: Defining Market Risk, Interest Rate Risk, Foreign Exchange Risk, Equity Price Risk and Commodity Price Risk, Market Risk Characteristics and Measurement, Market Risk Management Policies, Calculating Market Risk Exposure, The Risk Metrics Model, Regulatory Model: The BIS Standardized Framework. Operational Risk Management: Concept, Categorization of Operational Risk, Operational Risk Management Principles, Measurement Techniques, Mechanism of Operational Risk Mitigation, Risk Monitoring, Risk Reporting and Establishing Control Mechanism. Basel Capital Standard Guidelines for Banking Risk Management: Risk Based Capital Adequacy Guidelines and the Basel Accords, Three Pillars of Basel Framework – Pillar-1: Risk Based Regulatory Capital Allocation, Pillar-2: Supervisory Review Process, Stress Testing, Pillar-3: Market Discipline.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Know and critically evaluate the nature of different types of risks that banks face: interest rate risk, market risk, credit risk, foreign exchange risk, sovereign risk, liquidity risk and insolvency risk

CLO 2: Understand and critically discuss how different types of risks relate to items on a bank's balance sheet

CLO 3: Understand and critically discuss the causes and sources of these risks

CLO 4: Understand and critically discuss how to measure such risks and of the strengths and weaknesses of different measures

CLO 5: Understand and critically discuss strategies of how to manage certain of these risks

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1		√		√	
CLO 2	√				√
CLO 3		√			√
CLO 4		√		√	

CLO 5	√		√		
Overall	√	√	√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 3	Reference Book, PPT, WB, Handout	Case Study, Presentation, Class Test, Mid-Semester Exam
CLO 4- CLO 5	Reference Book, PPT, WB, Handout	Quiz, Assignment, Final Semester Exam

BA 5504: Micro Finance and Rural Banking

Credits: 3.00

Contact hours: 3.0 hrs./week

Rationale of the Course:

This course will intend to expose students in the area of rural credit and rural financial services. This course will help students comprehend complex dynamics pertaining to micro finance services and role of SHGs as well as Microfinance Institutions in spearheading micro-finance in Bangladesh.

Course Content:

Rural Banking: Nature, Types and Importance of Rural Banking, Types of Agricultural Credit, Agricultural and Rural Banking System of Bangladesh, Role of Banks in Agriculture Sector Financing, Agricultural and Social Value Chain, Identification, Appraisal, Implementation and Evaluation of Rural Sector Project, Economic Analysis of Agricultural and Rural Projects, Shadow Pricing, Risk and Sensitivity Analysis of Agricultural and Rural Projects, Financing Agro-based Business, Risks in Agro-sector Financing. Microcredit and Its Operations in Bangladesh: Historical Development of Micro Credit, Micro credit and Micro finance, Microcredit and Poverty, Approaches of Microcredit, Group Lending Approach: collateral substitutes, saving-compulsory deposit system, Insurance, Payment services, Social Intermediation, Enterprise development services, Microcredit Operation in Bangladesh, Major MFIs in Bangladesh. Policy and Legal Framework: Microfinance Regulations in Bangladesh, Regulatory requirements and policy support for the development of the micro finance activities, Government policy and Legal framework regarding Micro finance in Bangladesh, BB Policies for Agricultural Credit, Microcredit Regulatory Authority Act, 2006. Micro Financial Institutions (MFIs) and Their Performance: Micro Financial Institutions and their objectives, target market and impact analysis, Formal, Semi-formal and Informal financial institutions, Institutional growth and transformation, Linkages among different types of MFIs and between Banks and MFIs. Social services of the MFIs, Performance Assessment of MFIs: Repayment rates, Financial viability, Profitability, Leverage and capital adequacy, Microcredit Regulatory Authority and Supervision of MFIs, Role of BKB, RAKUB, Grameen Bank, BRAC, ASA, PRASHIKA, BRDB and PKSf as Micro Financial Institutions.

Mapping Course Learning Outcomes (CLOs) with PLOs

CLO 1: Understand the financial services landscape and how key institutions impact on Microfinance.

CLO 2: Understand the key role played by sales and service in Microfinance.

CLO 3: Apply knowledge and understanding to provide effective Microfinance solutions for customers.

CLO 4: Demonstrate clarity about Institutional Mechanism for Microfinance Services.

CLO 5: Explain Legal and regulatory Framework for Micro finance services.

Course Learning Outcomes (CLO)	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5
CLO 1	√		√		
CLO 2		√			√
CLO 3			√	√	
CLO 4			√		√
CLO 5			√	√	
Overall			√	√	√

Mapping Course Learning Outcomes (CLOs) with the Teaching-Learning and Assessment Strategy

CLOs	Teaching-Learning Strategy	Assessment Strategy
CLO 1- CLO 2	Reference Book, PPT, WB, Handout	Class Test, Mid Semester Exam
CLO 3- CLO 5	Reference Book, PPT, WB, Handout	Assignment, Final Semester Exam