

**Maulana Abul Kalam Azad University of Technology, West Bengal**  
**(Formerly known as West Bengal University of Technology)**  
**Syllabus of Bachelor of Business Administration**  
**Effective from academic session 2023-2024**

**Bachelor of Business Administration (Hons. with Research Project)**

**Proposed Curriculum Structure - Overview**

<u>Yr</u>	<u>Sem</u>	<u>Major</u>	<u>Minor</u>	<u>Inter-disciplinary</u>	<u>Ability Enhancement</u>	<u>Skill Enhancement</u>	<u>Common Value added Courses</u>	<u>Credit</u>
<b>1st</b>	<b>I</b>	2 X 5	1 X 3	1 X 3	1 X 2	1 X 2	1 X 2	<b>22</b>
	<b>II</b>	2 X 5	1 X 3	1 X 3	1 X 2	1 X 2	1 X 2	<b>22</b>
<b>2nd</b>	<b>III</b>	2 X 5	1 X 4	1 X 3	1 X 2	1 X 2		<b>21</b>
	<b>IV</b>	2 X 4 1 X 5	2 X 4		1 X 2			<b>23</b>
<b>3rd</b>	<b>V</b>	1 X 4 2 X 5	2 X 4					<b>22</b>
	<b>VI</b>	1 X 4 2 X 5	2 X 4					<b>22</b>
<b>4th</b>	<b>VII</b>	2 X 5	2 X 4			Project Presentation: 4 Credits		<b>22</b>
	<b>VIII</b>	2 X 5				Research Project: 12 Credits		<b>22</b>

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**Proposed Structure - Detailed**

<b>SEM</b>	<b>Major (Offline)</b>	<b>Minor (Blended Mode)</b>	<b>Inter Disciplinary (Offline)</b>	<b>Ability Enhancement (Offline)</b>	<b>Skill Enhancement (Online / Sessional )</b>	<b>Common Value added Course (Sessional)</b>	<b>Total Credits</b>
I	Principles of Management (5 Credits)	Computer Fundamental (3 Credits)	Any one from GE baskets A or D (3 Credits)	English & Professional Communication (2 credits)	Life Skills & Personality Development (2 credits)	Yoga/ Health & Wellness/ Sports (2 Credits)	<b>22</b>
	Business Economics - Micro (5 Credits)						
II	Environment & Sustainable Development (5 Credits)	Any one from minor in Computer basket (3 Credits)	Any one from GE baskets B or E (3 Credits)	Modern Indian Languages and Literature (2 Credits)	IT Tools for Business (2 credits)	NSS/ Critical Thinking/ Mental Health (2 Credits)	<b>22</b>
	Business Economics - Macro (5 Credits)						
III	Operations Management (5 Credits)	Any one from minor in Computer basket (4 Credits)	Any one from GE baskets C or F (3 Credits)	The Constitution, Human Rights and Law (2 credits)	Understanding basics of Cyber Security (2 credits)		<b>21</b>
	Financial Management and Risk Analysis (5 Credits)						
IV	Marketing Management (4 Credits)	Any one from minor in Computer basket (4 Credits)		Society Culture and Human Behavior (2 credits)			<b>23</b>

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	Human Resource Management (4 Credits)	Any one from minor in Computer basket (4 Credits)					
	Organizational Behaviour (5 Credits)						
V	Entrepreneurship (4 Credits)	Any one from minor in Computer basket (4 Credits)					22
	Sales & Distribution Management & Logistics or Financial Markets, Institutions and Financial Services or Industrial Relations (5 Credits)	Any one from minor in Computer basket (4 Credits)					
	Consumer Behaviour Or Elements of Taxation or Management of Organisational Change (5 Credits)						
VI	Project Management (4 Credits)	Any one from minor in Computer basket (4 Credits)					22
	Business Research Methods	Any one from					

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	(5 Credits)	minor in Computer basket (4 Credits)					
	Data Analytics Skills for Managers (5 Credits)						
VII	Management Accounting (5 Credits)	Any one from minor in Computer basket (4 Credits)			Summer Internship Project Presentation (4 Credits)		<b>22</b>
	Business Intelligence (5 Credits)	Any one from minor in Computer basket (4 Credits)					
VIII	Customer Relationship Management or Company Accounts or Audit or Human Resource Development (5 Credits)				RESEARCH PROJECT (12 CREDITS)		<b>22</b>
	Marketing Analytics or Financial Analytics or Human Resource Analytics (5 Credits)						
	<b>91 Credits</b>	<b>42 Credits</b>	<b>9 Credits</b>	<b>8 Credits</b>	<b>22 Credits</b>	<b>4 Credits</b>	<b>176</b>

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**Semester-I**

**SUBJECT NAME: Principles of Management**  
**SUBJECT CODE: BBACO101**

**Total Credit: 5L**

**Aim of the Course:** The aim is to achieve knowledge of the fundamentals of principles of management and how these are applied in business.

**Course Objectives:** This course provides an overview of management and its evolution. It examines management functions of planning, organizing, leading, and controlling and its impact on the business organization. It discusses necessary skills and functions required for efficient manager in contemporary business environment. Overall, it enables students to analyze and understand changing business environment, and the role of ethics, social responsibility and environmental issues in contemporary business environment.

<b>COURSE OUTCOMES</b>	
CO1	To integrate management principles into management practices
CO2	To assess managerial practices and choices relative to ethical principles and standards
CO3	To specify how the managerial tasks of planning, organizing, and controlling can be executed in a variety of circumstances
CO4	To determine the most effective action to take in specific situations

**DETAILED SYLLABUS:**

<b>MODULE NO.</b>	<b>NAME OF THE TOPIC</b>	<b>HOURS</b>	<b>MARKS</b>
M1	<b>Management</b> -Meaning, Nature & Significance-Combination of Art & Science, Management as a Profession, Management Vs Administration, Levels of Management-Elements of managerial Processes-Styles & Roles of Managers in Organizations. Contributions of Taylor and Fayol, Human Relations & Behavioral Schools-Hawthorne Studies.	10	15
M2	<b>Planning</b> -Nature, Process of Planning, Planning and Environmental Uncertainties, Types of Planning, Advantages and Limitations of Planning-Decision Making-Stages in Decision Making.	8	10
M3	<b>Nature &amp; Significance of Organization, Authority &amp; Responsibility Relationships</b> -Span of Control, Process of Delegations-Barriers to Delegation, Centralization & Decentralization. Concept of Line & Staff-Overcoming Line-staff conflict, Committees, Coordination, Organization Structures, Types, Advantages & Disadvantages.	8	10
M4	<b>Staffing, Motivation &amp; Leadership.</b> Scope of Staffing Functions, Theories of Motivation. Theory X, Theory Y, Theory Z. Maslow's need hierarchy. Leadership Styles.	10	15

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M5	<b>Controlling &amp; Change- Control</b> – meaning & importance of control, steps of controlling process, designing control systems, financial control ; Organizational change – meaning, drivers of change, process of change, resistance to change, overcoming resistance to change	8	12
M6	<b>Communication:</b> Communications of Control, Process of Communication. Verbal & Non Verbal, Barriers to communication, Types, Process, Tools of control, Characteristics of Effective Control System Human Reaction to control system.	6	8
	<b>SUBTOTAL</b>	50	70
	<b>INTERNAL EXAMINATION</b>	4	30
	<b>TOTAL</b>	50	100

**Suggested Readings:**

1. Wehrich and Koontz, et al: Essentials of Management; Tata McGraw Hill
2. Premvir Kapoor, Principles of Management, Khanna Publishing House
3. V.S.P Rao & Hari Krishna: Management-Text & Cases, Excel Books
4. Ramaswami T: Principles of Mgmt., Himalaya Publishing
5. Chandan, J. S: Management – Concepts and Strategies, Vikas Publishing
6. Dipak Kumar Bhattacharyya: Principles of Management - Text and Cases, Pearson.
7. Robbins, S. P: Management, Prentice Hall.

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**SUBJECT NAME: Business Economics (Micro)**  
**SUBJECT CODE: BBACO102**

**Total Credit: 5L**

**Aim of the Course:** The aim is to achieve knowledge of the fundamentals of microeconomic theory and how these are applied in business.

**Course Objectives:** This course provides students with the foundation theories of basic microeconomics including an introduction into the study of economics and analyses of economic agents' behaviors, particularly that of the individual and the firm. The course begins with a description of the subject area, and continues to introduce the basic concepts and theories that are used as the foundation of microeconomic theory and analysis. This includes discussions and applications of the theory of the consumer; theory of producer; market operations; and market structures. Aims to provide non-specialists economics student with a good introduction to the fundamental principles of microeconomics. It will familiarize students to use the concepts to which they are introduced to facilitate analysis of the functioning of the micro economy.

<b>COURSE OUTCOMES</b>	
CO1	To classify the basic problems of an economy
CO2	To understand the concepts of demand, supply, production and cost
CO3	To develop an understanding about the market structure including pricing, labour, capital etc.
CO4	To familiarize the importance of economic approaches in managerial decision making
CO5	To understand the applications of economic theories in business decisions

**DETAILED SYLLABUS:**

<b>MODULE NO.</b>	<b>NAME OF THE TOPIC</b>	<b>HOURS</b>	<b>MARKS</b>
M1	<b>Introduction:</b> Basic Problems of an Economy, Working of Price Mechanism and Resource Allocation, Production Possibility Curve; Opportunity Cost	4	5
M2	<b>Basic Elements of Demand and Supply:</b> Demand- Meaning, Demand Schedule, Individual and Market Demand Curve, Determinants of Demand, Law of Demand, Changes in Demand; Supply- Meaning, Supply Schedule, Individual and Market Supply Curve, Determinants of Supply, Law of Supply, Changes in Supply; Equilibrium of Demand and Supply, Determination of Equilibrium Price and Quantity, Effect of a shift in Demand or Supply; <b>Elasticity of Demand and Supply:</b> Elasticity of Demand: Concept and Measurement of Elasticity of Demand, Price, Income and Cross Elasticities; Average Revenue: Marginal Revenue, and Elasticity of Demand, Determinants of Elasticity of Demand.	10	15
M3	<b>Theory of Consumer Behaviour:</b> Cardinal Utility Approach-Law of Diminishing Marginal Utility, Law of Equi-Marginal Utility; Indifference Curve Approach- Indifference Curves, Properties of Indifference Curves, Budget Line, Consumer's	8	10

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	Equilibrium		
M4	<b>Production Function:</b> Law of Variable Proportions, Ridge Lines. Isoquants, Economic Regions and Optimum Factor Combination. Expansion Path, Returns of Scale, International and External Economies and Diseconomies of Scale. <b>Theory of Costs:</b> Short-Run and Long Run Cost Curves – Traditional Approaches Only.	10	15
M5	<b>Market Structures</b> <b>Perfect Competition:</b> Characteristics, Profit Maximization and Equilibrium of Firm and Industry, Short- Run and Long Run Supply Curves, Price and Output Determination, Practical Applications. <b>Monopoly:</b> Characteristics, Determination of Price under monopoly, Equilibrium of a Firm, Comparison Between Perfect Competition and Monopoly, Price Discrimination, Social Cost of Monopoly <b>Monopolistic Competition:</b> Meaning and Characteristics, Price and Output Determination Under Monopolistic Competition, Product Differentiation, Selling Costs, Comparison with Perfect Competition, Excess Capacity Under Monopolistic Competition. <b>Oligopoly:</b> Characteristics, Indeterminate Pricing and Output, Cournot Model of Oligopoly, Price Leadership (Only Meaning and Characteristics) Collusive Oligopoly (Meaning and Characteristics Only), Only Kinked Demand Curve Model of Oligopoly.	12	20
M6	<b>Factor Pricing:</b> Marginal Productivity Theory and Demand for Factors (Statement and assumption only). <b>Concept of Rent:</b> Ricardian and Modern Theories of Rent; Quasi-Rent <b>Concept of Labour:</b> Wage Rate, Nominal Wage, Real Wage. <b>Concept of Capital:</b> Gross Interest, Net Interest, Zero Interest Rate. <b>Concept of Profit:</b> Pure Profit, Normal Profit, Abnormal Profit.	6	5
	<b>SUBTOTAL</b>	50	70
	<b>INTERNAL EXAMINATION</b>	4	30
	<b>TOTAL</b>	50	100

**Suggested Readings:**

1. Panchanan Das, Anindita Sengupta-Economics I: Oxford.
2. S.Mukherjee, M. Mukherjee & A. Ghose : Microeconomics, Prentice-Hall.
3. Koutsoyianni : Modern Micro-Economics, Macmillan
4. Vinita Agarwal: Managerial Economics, Pearson
5. Debes Mukherjee: Essentials of Micro and Macro Economics, Central
6. R. G. Hubbard & O'Brien: Microeconomics, Pearson

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**Semester-II**

**BBACO201 Environment & Sustainable Development**

**Total Credit: 5**

**Total hours of lectures: 50 hours**

Sl.	Topic/Module	Hours
1	<b>Module 1:</b> Introduction, Multidisciplinary nature, Scope and importance; the need for environmental education. Concept of sustainability and sustainable development.	6
2	<b>Module 2:</b> Ecosystems: Definition, Types of ecosystem: forest, grassland, lentic, lotic, estuarine, marine, desert, wetlands. Structure: food chains, food webs and function of ecosystem: Energy flow, nutrient cycle and ecological succession. Ecosystem management: Concepts; sustainable development; sustainability indicators. Ecological adaptations: Morphological and physiological responses of organisms to temperature and water. Ecological Interactions, Biodiversity and Conservation – Levels, India as a mega-biodiversity nation, Threats to biodiversity, Ecosystem and biodiversity services	10
3	<b>Module 3:</b> Environmental Pollution and its mitigation - Types:- Air pollution, Water pollution, Land pollution, Noise pollution; pollutants, Effects of pollution, Control and Remedial measures.	6
4	<b>Module 4:</b> Global Environmental change issues. Stratospheric ozone layer: Evolution of ozone layer; Causes of depletion and consequences; Global efforts for mitigation ozone layer depletion. Climate change: Greenhouse effects; Drivers of climate change; Greenhouse gases and their sources; Implications on climate, oceans, agriculture, natural vegetation, wildlife and humans; Effects of increased CO <sub>2</sub> on plants; International efforts on climate change issues.	10
5	<b>Module 5:</b> Environmental Protection- Different Renewable Energy Sources- Wind Power, Water Power, Ocean energy, Bio Fuel/Solid Bio Mass, Geothermal Energy, Nuclear Power, Environmental Movements- Chipko movement; Narmada Bachao movement; Tehri Dam conflict.	8
6	<b>Module 6:</b> Global and national environmental organizations and agencies – UNEP, MAB, IUCN, UNFCCC (COP). Environmental policies: Environmental Regulations Different Acts. International agreements – Montreal protocol 1987; Kyoto protocol 1997; Copenhagen summit 2009; Paris Climate Accords 2015. Carbon credit and carbon trading. Environmental Ethics Environmental Impact Assessment (EIA), EIA – Methods and Tools.	10

**Suggested readings:**

1. Santra, S.C. 2017. Environmental science, New central book agency (P) Ltd.
2. Patra, M. N. & Singha, R. K. 2022. Basic environmental engineering & Elementary biology, Aryan Publishing House.
3. Radjou, N. & Prabhu, J. 2019. Do better with less: Frugal innovation for sustainable growth, Penguin.
4. Khosla, R. & Siddiqui, Z. H. 2017. Basics of environmental science, Narosa Publishing House.
5. Satpathy, B., Dash, A. P. & Dash, A. 2016. +3 Environmental Science, Kalyani Publishers.

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**Paper Code: BBACO 202**

**Business Economics - Macro**

**Total Credit: 5**

**Total hours of lectures: 50 hours**

<b>Module / Hours</b>	<b>Content</b>
<b>Mod 1 10 hours</b>	<ul style="list-style-type: none"> <li>• <b>Introduction to Macroeconomics: Concept of Aggregate Demand and Aggregate Supply, Marginal Propensity to Consume(MPC), APC, MPS, MPI, Paradox of thrift</b></li> <li>• <b>Introduction to Sustainable economics: The 4 pillars of sustainability- human, environmental, social and economic,</b></li> <li>• <b>Environmental externalities, Economics of natural resource use (non-renewable resources such as oil, gas and metals as well as renewable resources)</b></li> <li>• <b>Blue economics - economics of sea</b></li> </ul>
<b>Mod 2 10 hours</b>	<ul style="list-style-type: none"> <li>• <b>National Income: Concepts and Definitions, Gross National Product (GNP), Gross Domestic Product (GDP), Net National Product and Net Domestic Product, Personal Income, Disposable Income and Per Capita Income,</b></li> <li>• <b>Measurement of National Income, Factors That Determine Size of National Income, Double Counting and The Concept of Value Added, Real and Nominal GNP, Deflator</b></li> <li>• <b>Concept of Business Cycle: Only Different Phases and their basic characteristic</b></li> </ul>
<b>Mod 3 10 hours</b>	<ul style="list-style-type: none"> <li>• <b>Monetary Economics: Evolution of Money, Functions of Money, Bank and its Functions, Indian Money Market, Different Concepts of Money Like M1, M2, M3, M4.</b></li> <li>• <b>Banks: Commercial Banks – Need and Functions, Credit Creation of Commercial Banks. Co-Operative Banks: Need and Role in an Economy. Reserve Bank of India – Need and Functions, Credit Control Policy.</b></li> <li>• <b>International Financial Institutions: International Monetary Fund (IMF), International Bank for Reconstruction and Development (IBRD), Asian Development Bank, New Development Bank,</b></li> </ul>
<b>Mod 4 10 hours</b>	<ul style="list-style-type: none"> <li>• <b>Public Finance: Public Revenue- Concept of Taxes, Sources of Revenue of Central and State Government, GST, CGST, SGST (only definition).</b></li> <li>• <b>Finance Commission of India – role and importance</b></li> </ul>

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	<ul style="list-style-type: none"> <li>• <b>Public Expenditure: Types of Public Expenditure, Its Need Role and Importance. Public Debt: Types of Public Debt, Need for Public Debt, Redemption of Public Debt. Deficit Financing: Role and Importance.</b></li> <li>• <b>Budget: Need and Types, Concept of Different Types of Deficit (Revenue Deficit. Budgetary Deficit, Fiscal deficit and Primary Deficit</b></li> <li>• <b>Concept of Inflation: Definition of Inflation, Types of Inflation, Effects of Inflation, Anti-Inflationary Measures</b></li> </ul>
<p><b>Mod 5</b>  <b>10 hours</b></p>	<ul style="list-style-type: none"> <li>• <b>International Trade and Finance: Need for international trade, Absolute and Comparative Cost Advantage Theory, (only concepts) Gains from international trade,</b></li> <li>• <b>Balance of Payments: Items of BOP, Causes of Disequilibrium in BOP,</b></li> <li>• <b>Strategies to Correct Adverse BOP Situation, Purchasing Power Parity (Only basic concept),</b></li> <li>• <b>Economics of international environmental problems – environmental taxes, environmental standards, climate funds</b></li> </ul>

**Suggested books:**

- **Macroeconomics: Principles, Problems, & Policies (Irwin Economics)**
- **Principles of Macroeconomics (Mankiw's Principles of Economics)**
- **Economics (SIE) | 20th Edition, Paul A. Samuelson, William D. Nordhaus,**
- **Additional readings: The Economic and Political weekly, the Economic Times, IMF, WTO, World Bank, Ministry of Finance, RBI websites.**

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## Semester III

**Operations Management**

**Paper Code: BBACO 301**

**Total Credits: 50**

**Course Outcomes:** After Completion of this course, the students will be able to

1. Identify the elements of operations management and various transformation processes to enhance productivity and competitiveness.
2. Analyze and evaluate various manufacturing systems, location and layout concepts.
3. Develop a balanced line of production & scheduling and sequencing techniques in operation environments.
4. Apply the concept of Maintenance management and purchase management vendor selection, negotiation, and inventory classification methods like EOQ, JIT, and ABC.

Sl. No.	Topic/ Module	Hours
1.	<b>Module 1: Introduction to Operations Management:</b> Definition and importance of Operations Management, Role of operations manager, Operations strategy and competitiveness, Historical development of Operations Management, Overview of production system, Production Planning, MRP I, II, ERP. Role of technology in operations management, Automation and robotics in operations	<b>06</b>
2.	<b>Module 2: Characteristics of Manufacturing Systems:</b> Classification of Manufacturing Systems	<b>03</b>
3.	<b>Module 3: Facility Location and Plant Layout:</b> Factors affecting facility location decisions, Methods for evaluating location alternatives, Types of layouts, Layout planning and analysis, Material handling systems, Need for a Good Plant Layout; Characteristics of a Good Layout, Costs associated with Plant Layout; Process Layout vs. Product Layout	<b>08</b>
4.	<b>Module 4: Assembly Line Balancing:</b> Concept and Problems; Cellular Manufacturing Concept	<b>05</b>
5.	<b>Module 5: Maintenance Management:</b> Types of Maintenance - Breakdown and Preventive Maintenance; Total Productive Maintenance (TPM), Concept of MTBF (Mean time between failure), MTTR, MTTF	<b>03</b>
6.	<b>Module 6: Purchase Management:</b> Purchasing Procedure; Value Analysis; Vendor Selection; Negotiation; Make or Buy decision, overview on Tender & Auction. Variety Reduction, stores Management	<b>06</b>

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7.	<b>Module 7: Inventory Management:</b> Importance and Types of Inventory, Inventory Control Systems, Economic Order Quantity (EOQ) Model, Classification- ABC, VED, FSN, Just-In-Time (JIT) Inventory, Inventory Optimization Technique.	<b>08</b>
8 .	<b>Module 8:</b> Purpose of Inspection & Quality control, Difference between QC & QA, Total quality Management(TQM), 7 QC tools, Overview on Statistical process control (SPC)& Statistical Quality Control(SQC)- Control Charts & acceptance Sampling, Sampling Plan "OC curve, AQL, AOQL & LTPD, "introduction to six sigma, Kaizen.	<b>08</b>
9.	<b>Module 09: Emerging Trends in Operations Management:</b> Impact of Technology and Innovation, Sustainability and Green Operations, Globalization and its Effect on Operations, Future Directions in Operations Management	<b>03</b>

**Suggested Readings:**

1. **Operations Management** – William J. Stevenson
2. **Production and Operations Management** – S. N. Chary
3. **Quality Management Demystified** – Sid Kemp
4. **Lean Six Sigma** – Michael L. George
5. **Operations Management for Competitive Advantage** – Richard B. Chase, F. Robert Jacobs, & Nicholas J. Aquilano
6. **Service Operations Management: Improving Service Delivery** – Robert Johnston & Graham Clark
7. **Inventory Management Explained: A Focus on Forecasting, Lot Sizing, Safety Stock, and Ordering Systems** – Graham Clark
8. **The Goal: A Process of Ongoing Improvement** – Eliyahu M. Goldratt
9. **Modern Production** – Buffa, E. S. and Sarin, R. K.
10. **Operations Management** – John Wiley
11. **Principles of Management** – Premvir Kapoor

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Paper Name: Financial Management and Risk Analysis

Paper Code: BBACO302

Total Credit: 5

Total hours of lectures: 50 hours

**Course Outcome:**

After completion of the course, the students will be able to

1. interpret the conceptual framework on Finance Functions and objectives
2. demonstrate corporate final accounts and cash flow statements in the business growth model
3. utilize financing and investment decisions considering discounting and non-discounting factors
4. examine the importance of working capital management and risk capital management.

Sl.	Topic/Module	Hours
1.	<b>Module 1</b> <b>Introduction, Analysis and Interpretation of Corporate Final Accounts:</b> Concepts, Nature, Scope, Function and Objectives of Financial Management, Time Value of Money, Risk and Return. Preparation of Cash Flow Statement as per Accounting Standard and its Analysis	10
2.	<b>Module 2</b> <b>Financing Decision:</b> Capital structure, cost of capital and valuation Designing capital structure <b>Leverage Analysis:</b> Developing the Concept of Leverage in Finance. Computation and inferences of Degree of Operating Leverage, Financial Leverage and Combined Leverage	10
3.	<b>Module 3</b> <b>Investment Decisions:</b> Analysis of Risk and Uncertainty. Concept and Computation of Time Value of Money, DCF and Non DCF methods of	10

	Investment Appraisal. Project selection on the basis of Investment Decisions Valuating Investment Proposals for Decision Making. Capital Rationing	
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4.	<b>Module 4</b> <b>Management of Working Capital:</b> Concepts, components, Determinants and need of Working Capital. Computation of Working Capital for a Company.	10
5.	<b>Module 5</b> <b>Risk Management:</b> Option valuation, Derivatives: Managing financial Risk	10

**Suggested Readings:**

1. Khan, M. Y., & Jain, P. K. *Financial Management: Text, Problems and Cases*. McGraw-Hill Education.
2. IM Pandey. *Financial Management*- By Pearson
3. Chandra, P. *Financial management*. Tata McGraw-Hill Education.
4. Bhalla, V. K. *Financial management*. S. Chand Publishing.
5. Banerjee, B. *Fundamentals of financial management*. PHI Learning Pvt. Ltd..
6. Brigham, E. F., & Ehrhardt, M. C. (2019). *Financial management: Theory & practice*. Cengage Learning.