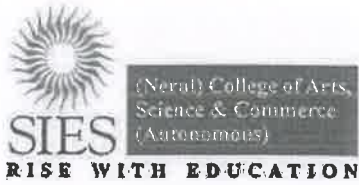


AC: 21/02/2026

Item No.: 1.1.2



**SIES (Nerul) College of Arts, Science and Commerce (Autonomous)**  
**Syllabus for Approval**  
**B.COM. (FINANCIAL MARKETS) PROGRAMME WITH HONOURS**  
**(WITH EFFECT FROM THE ACADEMIC YEAR 2026-2027)**

Sr. No.	Heading	Particulars
1	Title of the Programme	B.Com. (Financial Markets) Honours with Major and Minor
2	Year	Fourth Year
3	Semesters	VII and VIII
4	Level	UG Honours Degree
5	Pattern	7-8 Semesters Choice Based Grading System
6	Status	New
7	To be implemented from	From Academic year 2026-27 in a progressive manner

Date: 31st January 2026

Signature:

*Koel*

**Dr. Koel Roychoudhury**  
AC Chairperson



*Babita*

**Dr. Babita H. Kakkar**  
Coordinator

Sri Chandrasekarendra Saraswati Vidyapuram, Plot I-C, Sector V,  
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Tel No: 61196409, 61196410, 61196402, 61196413, 61196414, 61196415, 27708371

Fax No: 022-27713356, Email: [ascnsies@sies.edu.in](mailto:ascnsies@sies.edu.in) / [siesascn@yahoo.in](mailto:siesascn@yahoo.in) Website: [www.siesascn.edu.in](http://www.siesascn.edu.in)



**SIES (Nerul) College of Arts, Science and Commerce (Autonomous)**  
**(Affiliated to University of Mumbai)**  
**RE-ACCREDITED GRADE "A" BY NAAC (3<sup>rd</sup> CYCLE)**  
**BOARD OF STUDIES**  
**SYLLABUS FOR**

**B.COM. (FINANCIAL MARKETS) PROGRAMME WITH HONOURS**  
**(WITH EFFECT FROM THE ACADEMIC YEAR 2026-2027)**

**PROGRAMME OBJECTIVES**

1. To provide education, knowledge and professional development to students in the financial market.
2. To mentor and develop students in accordance with the needs of the financial markets.
3. To create an additional avenue for employability to the student and to provide suitable trained personnel for the Financial Services Sector.

**PROGRAMME OUTCOME**

PO-1 The learner will develop the knowledge, skill and attitude to creatively and systematically apply the principles and practices of commerce, accountancy, finance, Financial Derivatives, Technical Analysis, IKS / Strategic Corporate Finance, Wealth Management, Direct Tax - Income Tax, Risk Management, Mutual Fund Management, Business Ethics and Corporate Governance, Indirect Tax - GST/Venture Capital and Private Equity, Business Valuation / Financial Modeling, Financial Analytics as well as legal framework in modern day business and non-business organizations.

PO-2 The student will be able to exhibit self-confidence, awareness of general social issues and communicate effectively through digital and non-digital medium with accounting, commerce, management, business, professional fraternity and with society at large.

PO-3 The student will be able to function effectively as an individual and as a member or leader in teams and in multidisciplinary settings by demonstrating skills, coping skills and human skills.

**PROGRAMME SPECIFIC OUTCOMES**

PSO-1 Students will receive training in professional skills and gain practical knowledge to advance their financial markets competencies, preparing them for the workplace.

PSO-2 Students will develop their personalities and acquire the research, analytical, managerial, and communication skills in the rapidly expanding and dynamic field of finance.

PSO-3 Students will be trained in social responsibilities, leadership and environmental and sustainable awareness.

PSO-4 Students will be able to connect with global issues and gain knowledge of recent developments in the financial markets and finance fields.

*Bhabha*

**Dr. Babita H. Kakkar**  
Coordinator



*Kele*

**Dr. Koel Roychoudhury**  
Principal

**B.COM. (FINANCIAL MARKETS) PROGRAMME WITH HONOURS**  
**SCHEME OF MODULES**

<b>Semester VII</b>			
<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
<i>1</i>	<i>Major: Department Specific Course (DSC)</i>		
1	U26FM7MJ01	Advanced Financial Management	4
2	U26FM7MJ02	Strategic Management	4
3	U26FM7MJ03	Advanced Microeconomics	4
4	U26FM7MJ01	Advanced Techniques in Business Analysis	2
<i>2</i>	<i>Major: Elective</i>		
5		* List of Major Elective Courses (MJE) for Semester VII (Any One)	4
<i>3</i>	<i>Minor: Department Specific Course (DSC)</i>		
6	U26FM7MI01	Research Methodology	4
<b>Total Credits</b>			<b>22</b>

**List of Major Elective Courses (MJE) for Semester VII (Any One)**

<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
1	U26COM7MJE01	Advanced Auditing	4
2	U26FM7MJE01	Behavioural Finance	4
3	U26AF7MJE01	Personal Wealth Building: Risk, Return and Behaviour	4



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Advanced Financial Management
Course Code	U26FM7MJ01
Course Type	Major Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To provide comprehensive knowledge of the need for finance and various sources of short-term, medium-term, and long-term financing, including bank finance and corporate deposits.
- 2) To develop analytical skills for capital budgeting decisions using cash-flow estimation, risk assessment, and modern appraisal techniques.
- 3) To explain the theories of capital structure and dividend decisions and analyze their impact on firm value and shareholder wealth.
- 4) To equip students with an understanding of financial planning, budgeting, and strategic financial management for effective corporate decision-making

Sr. No	Syllabus	No. of lectures
1	<p><b>Unit 1 – Types of Financing</b></p> <ul style="list-style-type: none"> <li>● Introduction, Needs of Finance and Sources: Long Term, Medium Term, Short Term.</li> <li>● Long Term Sources of Finance: Owners Capital / Equity Capital, Preference share capital, Retained Earning Debentures or Bonds Loans from Financial Institutions / Banks.</li> <li>● Short Term Sources of Finance Trade Credit Accrued Expenses and Deferred Income Advances from Customers Commercial Papers.</li> <li>● Bank Advances: Loans, O/D, Clean O/Ds, Cash Credit, Advances against goods, Bills Purchased, Discounted, Advances against documents of title of goods, Advances against supply of bills, Term Loans, Inter Corporate Deposits, Certificate of Deposits, Public Deposits.</li> </ul>	15
2	<p><b>Unit 2 – Capital Budgeting</b></p> <ul style="list-style-type: none"> <li>● Introduction, Nature of Capital Budgeting, Purpose of Capital Budgeting, Capital Budgeting Process, Types of Capital Investment., Decisions Project Cash Flows and Net Profit Approval, Basic Principle of Measuring Project Cash Flows, Increment principle, Long Term Funds Principle, Exclusion of Financial Cost Principle, Post Tax Principle, Probability technique for measurement of cash flow.</li> </ul>	15



	<ul style="list-style-type: none"> <li>● Capital Budgeting Techniques: Net Return Value; Internal Rate of Return; Profitability Index Methods.</li> <li>● A Comparison; Project Selection Under Capital Rationing.</li> <li>● (Note: Problems on computation of cash flow, ranking of projects on various techniques, selection and analysis with / without capital rationing. Comparison of IRR with Required rate of return i.e. cut off rate, IRR and mutually exclusive projects with unequal lives, multiple IRR).</li> </ul>	
3	<p><b>Unit 3 – Capital Structure Theory and Dividend Decision</b></p> <ul style="list-style-type: none"> <li>● Capital Structure Theories – Background, Assumptions, Definitions and Taxation and Capital Structure Types – Net Operating Income, Net Operating Income Approach, Traditional Position, Modigliani and Miller Approach, Trade off Theory and Signaling Theory.</li> <li>● Dividend Decisions- Need, Importance, Formulation, Legal and Procedural Aspects. Dividend Decision Models – Walter, Gordon, Graham &amp; Dodd Model and M-M Model.</li> </ul>	15
4	<p><b>Unit 4 – Financial Planning, Financial Policy &amp; Corporate Strategy</b></p> <ul style="list-style-type: none"> <li>● Introduction, Meaning of Budget, Essentials of a budget, Types of Budgets, Advantages of Budgeting, Zero Based Budget.</li> </ul> <p>(Note: Practical Questions on Sales Budget, Production Budget, Material Budget, Cash Budget and Master Budget) Meaning of strategic financial management; Strategic financial decision making framework; Functions of Strategic Financial Management; Financial Planning.</p>	15

**Course Outcome: After studying the course, student will be able to:**

- 1) Identify, evaluate, and select appropriate sources of finance based on the nature, duration, and requirements of business funds.
- 2) Apply capital budgeting techniques such as NPV, IRR, and Profitability Index to analyze investment projects under certainty and capital rationing conditions.
- 3) Analyze capital structure and dividend policy decisions using traditional and modern theories to assess their implications for corporate valuation.
- 4) Prepare and interpret financial plans and budgets and understand the role of strategic financial management in achieving corporate objectives

**Reference Books:**

- Fundamentals of Financial Management by D. Chandra Bose, PHI Learning Pvt. Ltd., New Delhi
- Fundamentals of Financial Management by Bhabotosh Banerjee, PHI Learning Pvt. Ltd., New Delhi
- Fundamentals of Financial Management by Vyuptakesh Sharma, Pearson Education, New Delhi
- Fundamentals of Financial Management by J.C. Van Horne, Prentice Hall of India, New Delhi
- Financial Management: Text and Problems by M.Y. Khan and P.K. Jain, Tata McGraw Hill, New Delhi
- Financial Management: Theory and Practice by Prasanna Chandra, Tata McGraw Hill, New Delhi
- Financial Management by I.M. Pandey, Vikas Publishing House, New Delhi
- Financial Management by C. Paramasivan & T. Subramanian
- Financial Management by Ravi Kishor
- Financial Management by Khan & Jain



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b> - Online Multiple Choice Questions/True or False. - 20 Marks <b>OR</b> - Offline - Q1. Multiple choice Questions/True or False - 10 Marks - Q2. Attempt 2 question out of 3 questions - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Strategic Management
Course Code	U26FM7MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To introduce students to the concepts, process, and levels of strategic management, including vision, mission, goals, and environmental analysis.
- 2) To develop the ability to formulate, implement, and evaluate strategies using structured frameworks and strategic analysis tools.
- 3) To examine corporate, business, and global strategies, including restructuring, strategic alliances, PPP models, and IT-driven strategies.
- 4) To familiarize students with current strategic trends and emerging issues, such as outsourcing, reengineering, disaster management, social enterprises, and start-up strategies.

Sr. No	Syllabus	No. of lectures
1	<p><b>Unit 1 – Introduction to Strategic Management</b></p> <ul style="list-style-type: none"> <li>● Concept of Strategic Management, Strategic Management Process, Vision, Mission and Goals, Benefits and Risks of Strategic Management.</li> <li>● Levels of Strategies: Corporate, Business and Operational Level Strategy.</li> <li>● Functional Strategies: Human Resource Strategy, Marketing Strategy, Financial Strategy, Operational Strategy.</li> <li>● Business Environment: Components of Environment- Micro and Macro and Environmental Scanning.</li> </ul>	15
2	<p><b>Unit 2 – Strategy Formulation, Implementation and Evaluation</b></p> <ul style="list-style-type: none"> <li>● Strategic Formulation: Stages and Importance, Formulation of Alternative Strategies: Mergers, Acquisitions, Takeovers, Joint Ventures, Diversification, Turnaround, Divestment and Liquidation.</li> <li>● Strategic Analysis and Choice: Issues and Structures, Corporate Portfolio Analysis- SWOT Analysis, BCG Matrix, GE Nine Cell Matrix, Hofer's Matrix.</li> <li>● ETOP- Environmental Threat and Opportunity Profile, Strategic Choice-Factors and Importance.</li> <li>● Strategic Implementation: Steps, Importance and Problems, Resource Allocation- Importance &amp; Challenges.</li> <li>● Strategic Evaluation and Control: Importance, Limitations and Techniques</li> <li>● Budgetary Control: Advantages, Limitations.</li> </ul>	15



3	<p><b>Unit 3 – Business, Corporate and Global Strategies</b></p> <ul style="list-style-type: none"> <li>• Corporate Restructuring Strategies: Concept, Need and Forms, Corporate Renewal Strategies: Concept, Internal and External factors, and Causes.</li> <li>• Strategic Alliance: Concept, Types, Importance, Problems of Indian Strategic Alliances, and International Businesses</li> <li>• Public Private Participation: Importance, Problems and Governing Strategies of PPP Model.</li> <li>• Information Technology Driven Strategies: Importance, Limitations and contribution of IT sector in Indian Business.</li> </ul>	15
4	<p><b>Unit 4 – Current Strategic Trends</b></p> <ul style="list-style-type: none"> <li>• Business Process Outsourcing and Knowledge Process Outsourcing in India: Concept and Strategies. Reasons for growing BPO and KPO businesses in India.</li> <li>• Reengineering Business Processes- Business Reengineering, Process Reengineering and Operational Reengineering, Change Management</li> <li>• Disaster Management: Concept, Problems and Consequences of Disasters, Strategies for Managing and Preventing disasters and Cope up Strategies.</li> <li>• Strategic management in Social enterprises: Introduction to social enterprises, Different kinds of social enterprises: not-for profit and profit making, Need and opportunity.</li> <li>• Start-up Business Strategies and Make in India Model: Process of business start-ups and its Challenges, Growth Prospects, and government initiatives in Make in India Model with reference to National manufacturing, Contribution of Make in India Policy in overcoming industrial sickness.</li> </ul>	15

**Course Outcome: After studying the course, student will be able to:**

1. Explain strategic management concepts and processes and analyze micro and macro business environments for effective strategic planning.
2. Apply strategic analysis tools such as SWOT, BCG Matrix, GE Nine-Cell Matrix, Hofer's Matrix, and ETOP to evaluate and choose alternative strategies.
3. Assess corporate, global, and technology-driven strategies, including restructuring, strategic alliances, PPP models, and international business initiatives.
4. Analyze contemporary strategic issues and trends by evaluating BPO/KPO strategies, business process reengineering, disaster management, social enterprise models, and start-up ecosystems in India.

**Reference Books:**

- The Art of Strategy: A Game Theorist's Guide to Success in Business and Life by Avinash K. Dixit and Barry J. Nalebuff
- "Strategic Marketing Management: Planning, Implementation, and Control" by Colin Gilligan and Richard M S Wilson
- "Strategic Planning and Management in Contemporary Zambia" by James Mulungushi
- "Strategic Human Resource Management: An Indian Perspective" by Anuradha Sharma
- "Strategic Human Resource Management" by Tanuja Agarwala
- "Strategic Project Management (Strategic Success)" by Paul Roberts
- "STRATEGIC MANAGEMENT OF TECHNOLOGY and INNOVATION" by Robert Burgelman and Clayton Christensen
- Solved Scanner CA IPCC Group-II Paper-7 Information Technology and Strategic Management" by Dr Arpita Ghose and Gourab Ghose
- "Information Technology and Strategic Management For CA-IPCE (FIRST)" by CA NIKHIL SINGHAL and Summary Book on ITSM for CA-IPCC/IPCE



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
<b>Total</b>	<b>40</b>

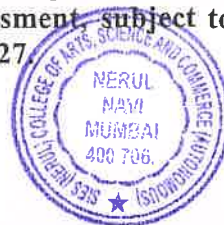
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
<b>Total</b>	<b>60</b>
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Advanced Microeconomics
Course Code	U26FM7MJ03
Course Type	Major Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**  
**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To introduce students to the basic principles and analytical tools of Business Economics for rational decision-making in a resource-constrained environment.
- 2) To develop an understanding of demand, supply, consumer behavior, and elasticity concepts and their application to real-world economic and business issues.
- 3) To explain production and cost theories and enable students to analyze production decisions, cost behavior, and break-even conditions.
- 4) To examine market structures and competitive behavior, including strategic decision-making under different forms of imperfect competition.

Sr. No	Syllabus	No. of lectures
1	<p><b>Unit 1 – Basic Principles in Business Economics</b></p> <ul style="list-style-type: none"> <li>• Meaning and scope of Business Economics</li> <li>• Twin principles of scarcity and efficiency; incremental and Marginal principle; profit maximization principle; market economy and invisible hand; production possibility frontier; Opportunity cost - accounting profit and economic profit; market failure, externality, public goods and economic role of government.</li> </ul>	15
2	<p><b>Unit 2 – Demand and Supply Analysis</b></p> <ul style="list-style-type: none"> <li>• Determinants of demand - market demand function - theory of attributes, snob appeal, band wagon and Veblen effect and demand function. Law of supply, elasticity of supply.</li> <li>• Applications of elasticity of demand and supply to economic issues: Paradox of bumper harvest- tax on price and quantity - minimum floor and maximum ceilings: minimum wages controversy and Administered price control, related numerical problems.</li> <li>• The theory of consumer choice - Consumer preference and budget constraint - equilibrium position of tangency with the help of Indifference curve analysis.</li> </ul>	15



3	<p><b>Unit 3 – Production decisions and Cost analysis</b></p> <ul style="list-style-type: none"> <li>● Production function - short run and long run, Isoquants, Law of variable proportion, returns to scale, scale economies, scope economies- least cost factor combination for a given output- Expansion path and Multiproduct firm- cost reduction through experience - learning curve, related case studies.</li> <li>● Economic analysis of Cost: Classification of costs, short run and long run cost functions, related numerical problems.</li> <li>● Break-even Analysis- Concept, Factors influencing break-even point, related numerical problems.</li> </ul>	15
4	<p><b>Unit 4 – Market structure analysis</b></p> <ul style="list-style-type: none"> <li>● Difference between perfectly and imperfectly competitive markets -Perfect competition and Monopoly as limiting cases of market imperfections - Sources of market power - profit maximization of simple and discriminating monopolist methods of measuring monopoly power - Public policy towards monopoly power, related case studies.</li> <li>● Different forms of imperfect competition - Monopolistic competition and Oligopoly - Strategic decision making in oligopoly markets- collusive and non-collusive oligopoly- colliding oligopoly: rivalry among few, price war and kinked demand curve- collusive oligopoly models of price leadership and cartel - basic concepts of game theory - Using Game theory to analyze strategic decisions - application of model of prisoner’s dilemma in market decisions, related case studies.</li> </ul>	15

**Course Outcome: After studying the course, student will be able to:**

1. Explain fundamental concepts of Business Economics, including scarcity, efficiency, opportunity cost, profit maximization, market failure, externalities, and the economic role of government.
2. Analyze demand and supply behavior by applying elasticity concepts, consumer choice theory, and indifference curve analysis to practical business and policy issues.
3. Evaluate production and cost decisions using production functions, cost analysis, learning curves, and break-even analysis for short-run and long-run decision-making.
4. Assess market structures and strategic firm behavior by applying theories of perfect competition, monopoly, monopolistic competition, oligopoly, and basic game theory models to real-world cases.

**Reference Books:**

- Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
- Frank Robert.H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
- Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)
- Samuelson & Nordhas.: Economics (Tata McGraw Hills, New Delhi, 2002)
- Hirschey .M., Managerial Economics, Thomson South western (2003)
- Mehta, P.L.: Managerial Economics – Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- Koutsiyiannis, A., Modern Microeconomics, Macmillan Press Ltd (1998 Reprint).
- Varian, Micro-Economic Analysis (ed. 3), Norton, 1992.
- Dean, Joel: Managerial Economics (Prentice Hall of India, N. Delhi, 2002)
- Gupta, G.S.: Managerial Economics (Tata McGraw Hill, N. Delhi, 1997)
- Sen Anindya, Micro -Economics: Theory and Applications, Oxford University Press, New Delhi, 1999



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b> - Online Multiple Choice Questions/True or False. - 20 Marks <b>OR</b> - Offline - Q1. Multiple choice Questions/True or False - 10 Marks - Q2. Attempt 2 question out of 3 questions - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
<b>Total</b>	<b>40</b>

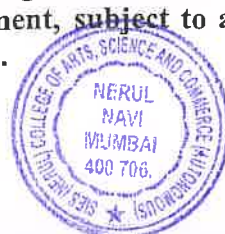
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
<b>Total</b>	<b>60</b>
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets) with Honours</b>
<b>Semester</b>	<b>VII</b>
<b>Course Name</b>	<b>Advanced Techniques in Business Analysis</b>
<b>Course Code</b>	<b>U26FM7MJ04</b>
<b>Course Type</b>	<b>Major Department Specific Course (DSC)</b>
<b>Course Credit</b>	<b>02</b>

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objective:**

1. To equip students with strategic frameworks (PESTEL, SWOT, and Fishbone/Root Cause Analysis) to analyze real-world business operations.
2. To facilitate experiential learning through an industrial visit to observe, compare, and analyze actual industrial practices.

<b>Sr. No</b>	<b>Syllabus</b>	<b>No. of lectures</b>
<b>01</b>	<p><b>Unit 1: Strategic Frameworks and Business Diagnostics</b></p> <ul style="list-style-type: none"> <li>• Environmental Scanning: Utilization of the PESTEL framework (Political, Economic, Social, Technological, Environmental, and Legal) to evaluate macro-trends and external forces affecting various business sectors.</li> <li>• Internal Diagnostic Tools: Application of SWOT Analysis (Strengths, Weaknesses, Opportunities, Threats) and the VRIO Framework (Valuable, Rare, Inimitable, Organized) to identify a firm's internal resource strengths and sustained competitive advantages.</li> <li>• Root Cause Analysis: Application of the Fishbone (Cause-and-Effect) Diagram and the "5 Whys" technique to systematically deconstruct surface-level symptoms and isolate the fundamental drivers of business successes or operational failures.</li> </ul>	<b>15</b>
<b>02</b>	<p><b>Unit 2: Experiential Learning – The Industrial Visit</b></p> <ul style="list-style-type: none"> <li>• Pre-Visit Research: Selection of the industrial target and utilization of secondary data (Annual Reports, industry reports, and digital media) to build a comprehensive industry profile and establish a baseline for expected observations.</li> <li>• The Industrial Visit: On-site observational study of manufacturing or service facility operations; engaging with industry professionals and stakeholders to document real-world operational flows.</li> <li>• Post-Visit Diagnostic Report: Execution of a gap analysis by comparing pre-visit research against actual field observations; utilizing Unit 1 frameworks to identify operational gaps and propose actionable strategic solutions.</li> </ul>	<b>15</b>



**Course Outcomes:**

After successfully completing this course, the students will be able to:

1. Apply strategic frameworks (PESTEL, SWOT, and Fishbone) to analyze complex commercial data and organizational structures.
2. Evaluate industrial efficiency and propose actionable strategic improvements by synthesizing pre-visit research with post-visit diagnostic findings.

**References:**

- Cadle, J., Paul, D., & Turner, P. (2021). Business Analysis Techniques: 123 Essential Tools for Success (3rd Ed.). BCS Learning & Development Limited.
- IIBA. (2024). The Business Analysis Standard. International Institute of Business Analysis.
- Rothaermel, F. T. (2024). Strategic Management (6th Ed.). McGraw Hill.
- Shukla, S., & Shukla, S. (2025). Strategic Management: Text and Cases. McGraw Hill.
- Schilling, M. A. (2023). Strategic Management of Technological Innovation (7th Ed.). McGraw Hill.
- Thompson, A., Peteraf, M., Gamble, J., & Strickland, A. J. (2024). Crafting and Executing Strategy: The Quest for Competitive Advantage (24th Ed.). McGraw Hill.



## SCHEME OF EXAMINATION

**The scheme of examination shall be divided into two parts:**

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

### (A) Internal Assessment 20 marks

Description	Marks
Internal Tests of 10 Marks each	10
<ul style="list-style-type: none"> <li>• Online Multiple choice Questions/True or False - 10 Marks</li> </ul> OR	
<ul style="list-style-type: none"> <li>• Offline                             <ul style="list-style-type: none"> <li>• Q.1 Multiple choice Questions/True or False - 5 Marks</li> <li>• Q.2. Attempt 1 questions out of 2 questions (5 marks each) - 5 Marks</li> </ul> </li> </ul>	
One Project and Viva voce/Presentation/Case studies/Assignments	05
Attendance and Class Behavior	05
<b>Total</b>	<b>20</b>

### (B) Semester end examination 30 marks

#### PAPER PATTERN

Duration: 1 ¼ Hour	
Total Marks: 30	
Q.1 10 Marks OR 10 marks	10
Q.2 10 Marks OR 10 marks	10
Q.3 10 Marks OR 10 marks Two short notes of 5 Marks each or Case study	10
<b>Total</b>	<b>30</b>
<b>Note:</b> <ol style="list-style-type: none"> <li>1. Q.1 and Q.2 - 10 Marks questions may be divided into sub questions if required.</li> <li>2. Q.3 May include theory (short notes) /Case Study in one of the options.</li> </ol>	

**Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.**

**The question paper (Evaluation) pattern for postgraduate courses shall follow as 25:25 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.**



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Research Methodology
Course Code	U26FM7MI01
Course Type	Minor Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**  
**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To introduce students to the fundamentals of research, including types of research, research design, hypothesis formulation, and sampling techniques.
- 2) To develop a systematic understanding of the research process and data collection methods, emphasizing the selection and design of appropriate research instruments.
- 3) To equip students with knowledge of data processing and statistical analysis techniques for meaningful interpretation and hypothesis testing.
- 4) To enable students to acquire skills in research reporting and modern research practices, including ethical standards, citation methods, and the use of technology in research.

Sr. No	Syllabus	No. of lectures
1	<b>Unit 1 – Introduction to Research</b> <ul style="list-style-type: none"> <li>● Features and Importance of research, Objectives and Types of research- Basic, Applied, Descriptive, Analytical and Empirical Research.</li> <li>● Formulation of research problem, Research Design, significance of Review of Literature.</li> <li>● Hypothesis: Formulation, Sources, Importance and Types</li> <li>● Sampling: Significance, Methods, Factors determining sample size.</li> </ul>	15
2	<b>Unit 2 – Research Process</b> <ul style="list-style-type: none"> <li>● Stages in Research process</li> <li>● Data Collection: Primary data: Observation, Experimentation, Interview, Schedules, Survey, Limitations of Primary data, Secondary data: Sources and Limitations.</li> <li>● Factors affecting the choice of method of data collection.</li> <li>● Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire.</li> </ul>	15
3	<b>Unit 3 – Data Processing and Statistical Analysis</b> <ul style="list-style-type: none"> <li>● Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation, Numerical.</li> <li>● Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis, Numerical.</li> </ul>	15



	<ul style="list-style-type: none"> <li>• Testing of Hypotheses – Parametric Test-t test, f test, z test, Non-Parametric Test -Chi square test, ANOVA, Factor Analysis, Numerical.</li> <li>• Interpretation of data: significance and Precautions in data interpretation.</li> </ul>	
4	<b>Unit 4 – Research Reporting and Modern Practices in Research</b> <ul style="list-style-type: none"> <li>• Research Report Writing: Importance, Essentials, Structure/ layout, Types OF References and Citation Methods: APA (American Psychological Association), CMS (Chicago Manual Style), MLA (Modern Language Association).</li> <li>• Footnotes and Bibliography.</li> <li>• Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research.</li> </ul>	15

**Course Outcome: After studying the course, student will be able to:**

1. Formulate research problems and designs by selecting appropriate research types, hypotheses, and sampling methods.
2. Collect and organize primary and secondary data using suitable methods and design effective questionnaires for research studies.
3. Analyze and interpret research data using statistical tools such as measures of central tendency, dispersion, correlation, regression, and hypothesis testing techniques.
4. Prepare structured research reports following standard referencing styles and ethical norms, while effectively using computers and modern research tools.

**Reference Books:**

- Kothari CR, Research Methodology- Methods and Techniques, New Wiley Ltd., 2009
- Research Methodology – Text and Cases with SPSS Applications, by Dr S.L. Gupta and Hitesh Gupta, International Book House Pvt Ltd
- Business Research Methodology by T N Srivastava and Shailaja Rego, Tata Mcgraw Hill Education, Private Limited, New Delhi
- Methodology of Research in Social Sciences, by O.R. Krishnaswami, Himalaya Publishing House
- Research Methodology by Dr Vijay Upagude and Dr Arvind Shende
- Business Statistics by Dr S. K Khandelwal, International Book House Pvt Ltd
- Quantitative Techniques by Dr S. K Khandelwal, International Book House Pvt Ltd
- SPSS 17.0 for Researchers by Dr S.L Gupta and Hitesh Gupta, 2nd edition, Dr S. K Khandelwal, International Book House Pvt Ltd
- Foundations of Social Research and Econometrics Techniques by S.C. Srivastava, Himalaya publishing House
- Statistical Analysis with Business and Economics Applications, Hold Rinehart & Wrintston, 2nd Edition, New York
- Business Research Methods, Clover, Vernon T and Balsely, Howard L, Colombus O. Grid, Inc
- Business Research Methods, Emary C. Willima, Richard D. Irwin In. Homewood
- Research Methods in Economics and Business by R. Gerber and P.J. Verdoom, The Macmillan Company, New York
- Research and Methodology in Accounting and Financial Management, J.K. Courtis
- Statistics for Management and Economics, by Menden Hall and Veracity, Reinmuth J.E



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



BOS	Commerce
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Advanced Auditing
Course Code	U26COM7MJE01
Course Type	Major: Elective
Course Credit	04

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To provide comprehensive knowledge of company audit principles, statutory provisions, and professional responsibilities of auditors under the Companies Act, 2013.
- 2) To develop an understanding of special audits and the unique audit considerations applicable to different types of organizations and business models.
- 3) To familiarize learners with audits conducted under various laws, including cost, tax, environmental, and energy audits.
- 4) To equip students with conceptual and practical insights into auditing in an automated and computerized environment, including risks, controls, and audit techniques.

Sr. No	Syllabus	No. of lectures
1	<b>Unit 1 – Company Audit</b> <ul style="list-style-type: none"> <li>● Introduction to Audit - Audit of Ledgers, General Considerations, Scrutiny of Ledgers of Assets, Personal and Revenue Accounts.</li> <li>● Company Audit - Audit of Shares, Qualifications and Disqualifications of Auditors, Appointment of auditors, Removal of auditors, Powers and duties of auditors, Branch audit, Joint audit, Special audit, Reporting requirements under the Companies Act, 2013.</li> <li>● Concepts of true and fair and materiality and audit risk in the context of audit of companies.</li> <li>● Audit reports; qualifications, notes on accounts, distinction between notes and qualifications, detailed observations by the statutory auditor to the management vis-a-vis obligations of reporting to the members.</li> </ul>	15
2	<b>Unit 2 – Special Audits</b> <ul style="list-style-type: none"> <li>● Special points in audit of different types of undertakings, i.e., Educational institutions, Hotels, Clubs, Hospitals, Government audit, Local Bodies, Small companies, Charitable institutions, Cinema Halls.</li> <li>● Audit of Hire purchase and Leasing companies accounts.</li> </ul>	15
3	<b>Unit 3 – Audit under other Laws</b> <ul style="list-style-type: none"> <li>● Cost audit, Environmental Audit, Energy Audit., Audit under different statutes, viz; income tax, other direct tax laws and indirect taxes.</li> </ul>	15



<b>4</b>	<b>Unit 4 – Auditing in an Automated Environment</b> <ul style="list-style-type: none"> <li>● What is an automated environment: Key features of automated environment, Risks and controls in Automated environment.</li> <li>● Computer auditing; specific problems of EDP audit, Need for review of internal control especially procedure controls and facility controls; techniques of audit of EDP output; Use of computers for internal and management audit purposes; test packs, automated audit programmes; involvement of the auditor at the time of setting up the computer system.</li> </ul>	<b>15</b>
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**Course Outcome: After studying the course, student will be able to:**

- 1) To explore the company's audit with the practical analysis of audit of various ledgers by scrutinizing of ledgers of assets, personal and revenue accounts
- 2) To comprehend the knowledge of the procedures to be adopted for auditing of government audit, local bodies, NGO's, gain the knowledge on auditing procedures of a firm, small companies, Charitable institutions, educational institutions, hospitals, Clubs, cinema halls and hotels and also to analyse the audit of hire purchase and leasing companies accounts.
- 3) To develop of better understanding of Cost audit, Environmental Audit, Energy Audit., Audit under different statutes, of income tax, other direct tax laws and indirect taxes
- 4) To get the knowledge of concept of audit in an automated environment, key features of automated environment, Risks and controls in Automated environment, Computer auditing; specific problems of EDP audit and the need for review of internal control especially procedure controls and facility controls.

**Reference Books:**

- Taxmann's Tax Audit – Clause-wise detailed commentary on Tax Audit, Presumptive Tax, ICDS with Tax Audit Ready Reckoner, Checklists, Case Laws, Views of the ICAI, etc. | Finance Act 2023
- Handbook on Energy Audit and Environment Management by Y P Abbi | 27 September 2015
- NISM's Social Auditors – A joint publication by NISM & ICAI covering Social Sector Organisations, Social Audit, Social Audit Techniques, Social Audit Standards, Social Impact Assessment and Reporting by NISM (An Educational Initiative of SEBI) and Institute of Chartered Accountants of India | 23 March 2023
- Taxmann's New Accounting Standards (AS) – Updated AS issued under the Companies (Accounting Standard) Rules, 2021 with Comparative Study, Checklists for SMCs, Guide on Exemptions/Relaxations by Taxmann | 27 June 2021
- Taxmann's CRACKER for Advanced Auditing & Professional Ethics (Paper 3 | Audit) – Covering past exam questions & detailed answers plus 760+ questions & case studies | CA Final | Nov. 2023 Exam by CA Pankaj Garg | 6 July 2023
- Handbook on GST Audit by Tax Authorities by Sanjay Malhotra, Anil Sharma, et al. | 2 August 2020
- Public Sector Audit (Routledge Focus on Accounting and Auditing) by Carolyn J. Cordery and David C. Hay | 23 November 2020
- Auditing (Thoroughly revised on the basis of the Companies Act 2013 and the Companies (Amendment) Acts 2019, 2020 and 2021) by Dr. T.R. Sharma | 1 January 2021
- Taxmann's Guide to Tax Audit-Detailed Commentary on Provisions Relating to Tax Audit and Clauses of Form 3CD | Updated till 6th October 2020 | 12th Edition 2020 [Paperback] Srinivasan Anand G. by Srinivasan Anand G. | 28 September 2020



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b> - Online Multiple Choice Questions/True or False. - 20 Marks <b>OR</b> - Offline - Q1. Multiple choice Questions/True or False - 10 Marks - Q2. Attempt 2 question out of 3 questions - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets)</b>
<b>Semester</b>	<b>VII</b>
<b>Course Name</b>	<b>Behavioural Finance</b>
<b>Course Code</b>	<b>U26FM7MJE01</b>
<b>Course Type</b>	<b>Major Elective Course (MJE)</b>
<b>Course Credit</b>	<b>04</b>

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. To understand what behavioural finance is, how it differs from modern finance, and how it impacts financial markets.
2. To understand their implications for decision-making under risk and uncertainty.
3. To identify and analyze various heuristics and biases that influence investor decision making.
4. To understand individual and institutional investors behaviour for decision making.

<b>Sr. No</b>	<b>Syllabus</b>	<b>No. of lectures</b>
<b>1</b>	<b>Unit -1 An Introduction to Behavioural Finance</b> Behavioural Finance: An Overview, Nature, Scope, Significance, Theoretical framework of Behavioural Finance Characteristics of Behavioural Finance & Different Biases: Prospect Theory, Framing, Mental accounting, Loss Aversion, Influence of behavioural biases on investment decision making	<b>15</b>
<b>2</b>	<b>Unit-2 Implications of Dimensions of Behavioural Finance</b> Implication of Dimensions: Rational Managers Vs Irrational Investors, Efficient market hypothesis & alternate market hypothesis, Expected Utility Theory, Calculation based on probability approach Market Anomalies: Causes & Effects, Fundamental Anomalies, Technical Anomalies	<b>15</b>
<b>3</b>	<b>Unit-3 Heuristics &amp; Behavioural Biases</b> Concept of Heuristics: Familiarity & Related Heuristics, Representativeness & Related biases, Anchoring as a bias, Emotional Bias	<b>15</b>
<b>4</b>	<b>Unit-4 Understanding Investor's behavior</b> Portrait of an Individual Investor & Institutional Investors: Implications of biases, Influence of Emotions, Behavioral Portfolio Theory, Models of Behavioral Finance - Barnewell Two-Way Model, BBK Five-way model (Big Five Personality Tests) Simulation	<b>15</b>



**Course Outcomes: After studying the course, student will be able to:**

1. understand the nature and scope of behavioral finance, explain the key concepts, theories, and principles of behavioral finance and its applications in the field of finance and investment decision-making.
2. apply the implications of dimensions of behavioural finance to decision-making under risk and uncertainty and understand the rational thought process underlying investor behavior.
3. identify and analyze various heuristics and biases that influence investor decision making.
4. examine how the insights of behavioural finance theories shed light on the behaviour of individual investors and finance professionals in investment decision-making and corporate financial decision-making.

**Reference Books:**

- Advances in Behavioural Finance, Volume II by Richard H. Thaler, Princeton University Press
- Behavioural Finance by William Forbes, John Wiley & Sons,
- Behavioural Finance 7<sup>th</sup> Edition by Dr Prasanna Chandra, Tata Mc Graw Hill Education, Chennai (India).
- Behavioural Finance: Psychology, Decision-Making, and Markets by Lucy Ackert, Richard Deaves, Cengage Learning.
- Beyond greed and fear: understanding behavioral finance and the psychology of investing by Shefrin, Hersh, Boston: Harvard Business School Press
- Choices, values, and frames by Daniel Kahneman and Amos Tversky, New York : Russell sage Foundation ; Cambridge, UK: Cambridge University Press
- Inefficient Markets: An Introduction to Behavioral Finance by Andrei Shleifer, Oxford University Press.
- The Art of Investing and Portfolio Management: A Proven 6-step Process to Meet Your Financial Goals (General Finance & Investing) by Brian O'Toole, Richard Steiny, and Ronald Cordes, McGraw-Hill Professional
- Value Investing and Behavioral Finance: Insights into stock market realities by Parag Parikh, McGraw Hill Education



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
Internal Tests of 20 Marks each - Online Multiple choice Questions/True or False - 20 Marks OR - Offline - Q.1 Multiple choice Questions/True or False - 10 Marks - Q.2. Attempt 2 questions out of 3 questions (5 marks each) - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	05
<b>Total</b>	<b>40</b>

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q.1 15 Marks OR 15 marks	15
Q.2 15 Marks OR 15 marks	15
Q.3 15 Marks OR 15 marks	15
Q.4 15 Marks OR 15 marks Three short notes of 5 Marks each or Case study	15
<b>Total</b>	<b>60</b>
<b>Note:</b> 1. Q.1, 2 and 3 - 15 Marks questions may be divided into sub questions if required. 2. Q.4 May include theory (short notes) /Case Study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end examination.**

**The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.**



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets)</b>
<b>Semester</b>	<b>VII</b>
<b>Course Name</b>	<b>Personal Wealth Building: Risk, Return and Behaviour</b>
<b>Course Code</b>	<b>U26AF7MJE01</b>
<b>Course Type</b>	<b>Major Elective Course (MJE)</b>
<b>Course Credit</b>	<b>04</b>

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. To introduce students to personal finance concepts and the role of portfolio management in wealth creation.
2. To develop an understanding of risk–return relationships and asset pricing models.
3. To familiarize students with portfolio review, rebalancing, and restructuring strategies.
4. To introduce behavioural finance concepts and their impact on investment decisions.

<b>Sr. No</b>	<b>Syllabus</b>	<b>No. of lectures</b>
<b>01</b>	<b>Unit I: Introduction to Personal Finance and Portfolio Management</b> Financial literacy and personal finance ecosystem Personal financial life cycle and goal-based planning Portfolio management: meaning, objectives, and relevance Role of portfolio management in wealth creation Diversification and investor profiling	<b>15</b>
<b>02</b>	<b>Unit II: Risk–Return Framework and Capital Asset Pricing Model</b> Concept and measurement of risk and return Systematic and unsystematic risk Risk–return trade-off Introduction to Modern Portfolio Theory Capital Asset Pricing Model (CAPM): assumptions, beta, Security Market Line (SML) applications	<b>15</b>
<b>03</b>	<b>Unit III: Portfolio Updating and Restructuring</b> Need and significance of portfolio review Portfolio updating vs restructuring Rebalancing strategies and techniques Impact of market changes, taxation, and life events Performance evaluation of portfolios	<b>15</b>
<b>04</b>	<b>Unit IV: Behavioural Finance and Personal Finance Strategies</b> Behavioural finance: concept and evolution Traditional finance vs behavioural finance Behavioural biases: overconfidence, herding, loss aversion, anchoring Behavioural errors in personal investment decisions Managing biases for effective wealth building	<b>15</b>



**Course Outcomes:**

1. Students will be able to apply financial literacy, goal-based planning, and diversification principles in personal portfolio decisions.
2. Students will be able to analyse risk–return trade-offs and apply CAPM to evaluate investment securities.
3. Students will be able to evaluate portfolio performance and implement updating and restructuring strategies in response to changing conditions.
4. Students will be able to identify behavioural biases and apply strategies to manage them for effective personal wealth building.

**REFERENCES:**

- Ichandra, P. (2017). Investment analysis and portfolio management (5th ed.). McGraw Hill Education.
- Damodaran, A. (2012). Investment valuation: Tools and techniques for determining the value of any asset (3rd ed.). John Wiley & Sons.
- Elton, E. J., Gruber, M. J., Brown, S. J., & Goetzmann, W. N. (2014). Modern portfolio theory and investment analysis (9th ed.). John Wiley & Sons.
- Gordon, E., & Natarajan, K. (2015). Financial markets and services (8th ed.). Himalaya Publishing House.
- Graham, B. (2006). The intelligent investor (Rev. ed.). HarperBusiness. (Original work published 1949)
- Jones, C. P. (2014). Investments: Analysis and management (12th ed.). John Wiley & Sons.
- Lynch, P., & Rothchild, J. (2000). One up on Wall Street. Simon & Schuster.
- Mayo, H. B. (2017). Investments: An introduction (11th ed.). Cengage Learning.
- Reilly, F. K., & Brown, K. C. (2012). Investment analysis and portfolio management (10th ed.). Cengage Learning.
- Rustagi, R. P. (2018). Fundamentals of investment (6th ed.). Sultan Chand & Sons.
- Vohra, N. D., & Bagri, B. R. (2018). Futures and options (3rd ed.). McGraw Hill Education.



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

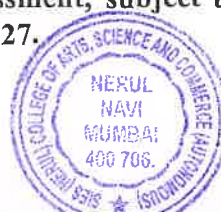
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



**B.COM. (FINANCIAL MARKETS) PROGRAMME WITH HONOURS**  
**SCHEME OF MODULES**

<b>Semester VIII</b>			
<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
<i>1</i>	<i>Major: Department Specific Course (DSC)</i>		
1	U26FM8MJ01	Indian Accounting Standards and International Financial Reporting Standards	4
2	U26FM8MJ02	Advance Trends in Accounting	4
3	U26FM8MJ03	Advanced Macroeconomics	4
4	U26FM8MJ04	Cost & Management Accounting	2
<i>2</i>	<i>Major: Elective</i>		
5		* List of Major Elective Courses (MJE) for Semester VII (Any One)	4
<i>3</i>	<i>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</i>		
6	U26FM8OJT01	On the Job Training (OJT)	4
<b>Total Credits</b>			<b>22</b>

**List of Major Elective Courses (MJE) for Semester VIII (Any One)**

<b>Sr. No.</b>	<b>Course Code</b>	<b>Course Name</b>	<b>Credits</b>
1	U26COM8MJE01	Advanced Financial Accounting	4
2	U26COM8MJE02	E-Commerce	4
3	U26AF8MJE01	Wealth Instruments and Portfolio Optimization	4



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets)</b>
<b>Semester</b>	<b>VIII</b>
<b>Course Name</b>	<b>Indian Accounting Standards and International Financial Reporting Standards</b>
<b>Course Code</b>	<b>U26FM8MJ01</b>
<b>Course Type</b>	<b>Major Department Specific Course (DSC)</b>
<b>Course Credit</b>	<b>04</b>

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. To provide students with a comprehensive understanding of the Ind AS framework and the transition roadmap from traditional Indian GAAP.
2. To develop technical skills in measuring and recognizing complex assets, liabilities, and fair value hierarchies under global standards.
3. To enable students to apply the 5-step revenue model and classify financial instruments based on business models and cash flow characteristics.
4. To equip students with the ability to prepare Consolidated Financial Statements and compute critical metrics like Diluted EPS and Non-Controlling Interest.

<b>Sr. No</b>	<b>Syllabus</b>	<b>No. of lectures</b>
<b>1</b>	<p><b>Unit 1: Conceptual Foundations and Framework</b></p> <p><b>Foundations of Financial Statements:</b> Objectives of financial reporting; fundamental assumptions (Going Concern, Accrual); and qualitative characteristics (Relevance, Reliability, Comparability).</p> <p><b>Elements &amp; Recognition:</b> Identifying elements (assets, liabilities, equity, income, and expenses) of financial statements; criteria for their recognition, measurement, and derecognition.</p> <p><b>Ind AS Roadmap:</b> The convergence process; Phases of Ind AS implementation for Banks, NBFCs, and Corporates in the Indian context.</p> <p><b>First-time Adoption (Ind AS 101):</b> Procedures, mandatory exceptions, and optional exemptions for companies transitioning from AS to Ind AS.</p>	<b>10</b>
<b>2</b>	<p><b>Unit 2: Standards for Assets and Liabilities</b></p> <p><b>Property, Plant, and Equipment (Ind AS 16):</b> Recognition and measurement at cost; subsequent depreciation models; component accounting and treatment of spare parts.</p> <p><b>Intangible Assets (Ind AS 38):</b> Recognition and measurement; treatment of research vs. development costs; internally generated intangibles.</p> <p><b>Leases (Ind AS 116):</b> The "Right of Use" (ROU) model for lessees; impact on financial ratios (EBITDA, Debt-to-Equity).</p> <p><b>Provisions &amp; Contingencies (Ind AS 37):</b> Determining present obligations and measurement; onerous contracts and restructuring provisions.</p> <p><b>Impairment of Assets (Ind AS 36):</b> Measuring recoverable amount and Cash Generating Units (CGUs).</p>	<b>15</b>
<b>3</b>	<p><b>Unit 3: Revenue and Financial Instruments</b></p> <p><b>Revenue from Contracts (Ind AS 115):</b> The 5-Step Model: Identify Contract → Identify Performance Obligations → Determine</p>	<b>20</b>



	<p>Transaction Price (incl. Variable Consideration) → Allocate Price to Obligations → Recognize Revenue.</p> <p><b>Financial Instruments (Ind AS 32, 107, 109):</b> Classification of financial assets based on business model and cash flow characteristics, including Amortized Cost, Fair Value Through Profit or Loss (FVTPL), and Fair Value Through Other Comprehensive Income (FVOCI); implementation of the forward-looking Expected Credit Loss (ECL) model for impairment of financial assets; and criteria for the distinction between Equity and Liability, including the accounting treatment for Compound Financial Instruments.</p> <p><b>Fair Value Measurement (Ind AS 113):</b> Application of the three-level fair value hierarchy; prioritizing Level 1 (unadjusted quoted prices for identical assets), Level 2 (observable inputs for similar assets or market-corroborated data), and Level 3 (unobservable inputs based on entity-specific assumptions and valuation models).</p>	
4	<p><b>Unit 4: Consolidation and Specialized Disclosures</b></p> <p><b>Business Combinations (Ind AS 103):</b> Acquisition method, calculating goodwill, and non-controlling interest (NCI).</p> <p><b>Consolidated Financial Statements (Ind AS 110):</b> Definitions of control and the preparation of group accounts.</p> <p><b>Earnings Per Share (Ind AS 33):</b> Calculation of Basic EPS vs. Diluted EPS; treatment of bonus and rights issues.</p> <p><b>Disclosure Standards:</b> Related party disclosures (Ind AS 24) and operating segments (Ind AS 108).</p> <p><b>Significant Carve-outs:</b> A critical analysis of the major differences between IFRS and Ind AS as prescribed by the ICAI to suit the Indian economic environment.</p>	15

**Course Outcomes: After studying the course, student will be:**

1. able to prepare the opening balance sheet and reconciliation statements for a company adopting Ind AS 101 for the first time.
2. able to determine the carrying amounts for PPE, Intangibles, and Leases (ROU Assets) while identifying impairment indicators.
3. capable of classifying financial assets into Amortized Cost, FVTPL, or FVOCI and calculating Expected Credit Losses (ECL).
4. able to perform business combination accounting, calculate Goodwill, and draft consolidated financial statements for complex corporate structures.

**Reference Books:**

- ICAI Study Material: *Final Course Paper 1: Financial Reporting (Volumes I - IV)*.
- Taxmann's Students' Guide to Ind AS Converged IFRS: *By Dr. D.S. Rawat*.
- Illustrated Guide to Indian Accounting Standards: *By B.D. Chatterjee (Taxmann)*.
- Wiley IFRS: Practical Implementation Guide and Workbook: *By Abbas A. Mirza and Graham J. Holt*.
- Modern Accountancy (Volume II): *By Mukherjee & Hanif*.
- Bare Act: *Companies (Indian Accounting Standards) Rules* issued by the Ministry of Corporate Affairs (MCA).
- Big 4 Consulting Firms: Publications by Deloitte, EY, KPMG, or PwC on Ind AS vs. IFRS comparisons.



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b> - Online Multiple Choice Questions/True or False. - 20 Marks <b>OR</b> - Offline - Q1. Multiple choice Questions/True or False - 10 Marks - Q2. Attempt 2 question out of 3 questions - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

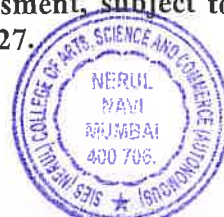
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VIII
Course Name	Advanced Trends in Accounting
Course Code	U26FM8MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To familiarize students with Tally ERP 9 fundamentals, including accounting principles, company creation, configuration, and security features.
- 2) To introduce learners to recent developments in accounting, such as forensic accounting, social responsibility accounting, artificial intelligence, and derivative accounting.
- 3) To develop practical understanding of accounting vouchers and order processing systems used in computerized accounting environments.
- 4) To enable students to understand and apply debit note, credit note, and bank reconciliation procedures for accurate financial records.

Sr. No	Syllabus	No. of lectures
1	<b>Unit 1– User Interface and Company Management</b> <ul style="list-style-type: none"> <li>• Introduction to Tally Software : Tally ERP 9, Account Types, Accounting Rules, Accounting Principles, Double Entry System.</li> <li>• Gateway of Tally and User Interface : How to Functionalise Tally ERP 9 and Concepts Related to F11 : Features, F12 : Configurations and Setting-up Accounts Heads, Creating, Altering and Deleting a Company : Create or Set-up a Company in Tally. ERP 9 and Security Control.</li> </ul>	15
2	<b>Unit 2 – Recent Trends</b> <ul style="list-style-type: none"> <li>• Forensic Accounting, Accounting for Social responsibility, Artificial Intelligence in accounting, Accounting for Derivative Contract.</li> </ul>	15
3	<b>Unit 3 – Understanding Default Vouchers</b> <ul style="list-style-type: none"> <li>• Accounting Vouchers, Classification of Vouchers and Supporting Documents.</li> <li>• Purchase Order Processing: Meaning, Procedure, Recording of Purchase Order and Purchase Invoice.</li> <li>• Sales Order Processing : Meaning , Procedure ,Recording of Sales Order and Sales Invoice.</li> </ul>	15
4	<b>Unit 4 – Debit Note and Credit Note</b> <ul style="list-style-type: none"> <li>• Meaning, Accounting and Purpose.</li> </ul>	15



	<ul style="list-style-type: none"><li>• Bank Reconciliation Statement : Cash Book , Bank Book, Accounting and purpose.</li></ul>	
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**Course Outcome: After studying the course, student will be able to:**

1. Operate Tally ERP 9 effectively by applying accounting rules, creating and managing companies, configuring features, and ensuring data security.
2. Explain emerging trends in accounting and assess their relevance and impact on modern accounting practices.
3. Record and process accounting transactions using appropriate vouchers, purchase orders, sales orders, and supporting documents in a computerized system.
4. Prepare and interpret debit notes, credit notes, and bank reconciliation statements to ensure accuracy and reliability of accounting information.

**Reference Books:**

- Implementing Tally ERP 9 Book, Asok k Nadhani
- Tally Erp 9 Power Of Simplicity Book, Shraddha Singh Navneet Mehra
- Basic Computer Programmes for Business – Sternberg C – New Jersey Hayden
- Fundamentals of Computers – Rajaram V – Prentice Hall
- Computer today (3rd edition) – Sanders, Donald H – McGraw Hill



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VIII
Course Name	Advanced Macroeconomics
Course Code	U26FM8MJ03
Course Type	Major Department Specific Course (DSC)
Course Credit	04

**1 credit - 15 lectures**  
**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To develop an understanding of aggregate income concepts, national income measurement, inflation, interest rates, and global income indicators such as PPP and HDI.
- 2) To explain Keynesian macroeconomic frameworks, including aggregate demand, aggregate supply, income determination, and the inflation–unemployment trade-off.
- 3) To analyze the IS–LM model and its role in explaining economic fluctuations, stabilization policies, and policy effectiveness in the Indian context.
- 4) To introduce students to international macroeconomic policy issues, including balance of payments adjustment mechanisms and open-economy macroeconomic models.

Sr. No	Syllabus	No. of lectures
1	<b>Unit 1 – Aggregate Income and its Dimensions</b> <ul style="list-style-type: none"> <li>Aggregate Income and its dimensions: National income aggregates - and measurement; - GNP, GDP, NDP, Real and nominal income concepts.</li> <li>Measures of inflation and price indices - GDP deflator, - Nominal and real interest rates- PPP income and HDI Related case studies.</li> </ul>	15
2	<b>Unit 2 – Keynesian concepts of Aggregate Demand (ADF), Aggregate Supply (ASF)</b> <ul style="list-style-type: none"> <li>Keynesian concepts of Aggregate Demand (ADF), Aggregate Supply (ASF), Interaction of ADF and ASF and determination of real income; Inflationary gap, Policy trade- off between Inflation and unemployment – Phillips’ curve – short run and long run Related case studies.</li> </ul>	15
3	<b>Unit 3 – Economic Policy Implications in the IS-LM framework</b> <ul style="list-style-type: none"> <li>The IS-LM model: Equilibrium in goods and money market; Monetary and real influences on IS-LM curves, Economic fluctuations and Stabilisation policies in ISLM framework - Transmission mechanism and the crowding out effect; composition of output and policy mix, IS-LM in India Related case studies.</li> </ul>	15
4	<b>Unit 4 – International Aspects of Macroeconomic Policy</b> <ul style="list-style-type: none"> <li>International aspects of Macroeconomic policy: Balance of payments disequilibrium of an open economy - corrective policy measures -Expenditure changing policies</li> </ul>	15



	<p>and expenditure switching policies .</p> <ul style="list-style-type: none"> <li>• BOP adjustments through monetary and fiscal policies -The Mundell-Fleming model - Devaluation, revaluation as expenditure switching policies - effectiveness of devaluation and J - curve effect Related case studies.</li> </ul>	
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**Course Outcome: After studying the course, student will be able to:**

1. Measure and interpret aggregate income and price level indicators such as GDP, GNP, NDP, inflation indices, real vs nominal income, PPP, and HDI using theoretical and case-based analysis.
2. Apply Keynesian models of aggregate demand and supply to explain income determination, inflationary gaps, and the relationship between inflation and unemployment through the Phillips Curve.
3. Evaluate macroeconomic policy implications using the IS–LM framework, including monetary and fiscal policy transmission, crowding-out effects, and stabilization strategies with reference to India.
4. Analyze international macroeconomic policy issues by assessing balance of payments disequilibrium, policy responses, the Mundell-Fleming model, and the effectiveness of devaluation using real-world case studies.

**Reference Books:**

- Dornbusch. R, Fisher.S., Macroeconomics, Tata McGraw-Hill 9th edition
- D'Souza Errol., Macroeconomics, Pearson Education 2008
- Gupta G.S., Macroeconomics Theory and Applications, Tata McGraw-Hill, New Delhi 2001
- Dwivedi D.N., Macroeconomics theory and policy, Tata McGraw-Hill, New Delhi 2001
- Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.
- Shapiro, E (1996), Macro-Economic Analysis , Galgotia Publication, New Delhi.
- Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd.



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b> - Online Multiple Choice Questions/True or False. - 20 Marks <b>OR</b> - Offline - Q1. Multiple choice Questions/True or False - 10 Marks - Q2. Attempt 2 question out of 3 questions - 10 Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
Total	40

### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
Total	60
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026-2027.



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets)</b>
<b>Semester</b>	<b>VIII</b>
<b>Course Name</b>	<b>Cost &amp; Management Accounting</b>
<b>Course Code</b>	<b>U26FM8MJ04</b>
<b>Course Type</b>	<b>Major Department Specific Course (DSC)</b>
<b>Course Credit</b>	<b>02</b>

**1 credit - 15 lectures**

**1 lecture is 60 minutes**

**Course Objectives:**

1. To provide students with a comprehensive understanding of the Ind AS framework and the transition roadmap from traditional Indian GAAP.
2. To develop technical skills in measuring and recognizing complex assets, liabilities, and fair value hierarchies under global standards.
3. To enable students to apply the 5-step revenue model and classify financial instruments based on business models and cash flow characteristics.
4. To equip students with the ability to prepare Consolidated Financial Statements and compute critical metrics like Diluted EPS and Non-Controlling Interest.

<b>Sr. No.</b>	<b>Syllabus</b>	<b>No. of lectures</b>
1	<b>Unit 1: Marginal Costing, Absorption Costing and Management Decisions</b> Meaning of Absorption Costing - Distinction between Absorption Costing and Marginal Costing - Problems on Break Even Analysis - Cost Volume Profit Analysis - Break Even Charts - Contribution Margin and Various Decision Making Problems • Managerial Decisions through Cost Accounting such as Pricing Accepting Special Offer - Profit Planning - Make or Buy Decisions - Determining Key Factors - Determining Sales Mix - Determining Optimum Activity Level - Performance Evaluation - Alternative Methods of Production, Cost Reduction & Cost Control	15
2	<b>Unit 2: Budgetary Control</b> Budget and Budgetary Control - Zero Based Budget - Performance Budgets - Functional Budgets Leading to the Preparation of Master Budgets - Capital Expenditure Budget - Fixed and Flexible Budgets - Preparation of Different Types of Budgets	15



**References:**

1. N.S. Zad : Cost & Management Accounting Taxmann Publications Pvt. Ltd.
2. Deepak Jain : Cost & Management Accounting Taxmann Publications Pvt. Ltd.
3. S.P. Jain & K.L. Narang : Cost and Management Accounting; Kalyani Publishers, 23, Daryaganj, New Delhi-110 002.
4. V.K. Saxena & C.D. Vashist : Cost and Management Accounting; Sultan Chand & Sons, 23, Daryaganj New Delhi -110 002.
5. M.N. Arora : Cost and Management Accounting (Theory and Problems); Himalaya Publishing House, Ramdoot, Dr. Bhalerao Marg, Kelewadi, Girgaon, Mumbai-400 004.
6. S.N. Maheshwari : Cost and Management Accounting; Sultan Chand & Sons, 23, Daryaganj New Delhi -110 002.
7. I.M. Pandey : Management Accounting; Vikas Publishing House (P) Ltd. A-22, Sector 4, Noida – 201 301
8. Ravi M. Kishore : Advanced Management Accounting; Taxmann's, Taxmann Publication (P) Ltd. 59/32, New Rohtak Road, New Delhi – 110 005.
9. M.Y. Khan & P.K. Jain : Theory and Problems of Management and Cost Accounting; McGraw-Hill Education (India) Ltd. B-4, Sector 63, Gautam Budh Nagar, Noida – 201 301.
10. Jawahar Lal : Cost Accounting; McGraw-Hill Education (India) Ltd. B-4, Sector 63, Gautam Budh Nagar, Noida – 201 301.
11. C.T. Horngren : Cost and Management Accounting - A Managerial Emphasis; Pearson Education Asia, 482, F.I.E. Patparganj, Delhi-110 092.



## SCHEME OF EXAMINATION

**The scheme of examination shall be divided into two parts:**

- Internal assessment 40% i.e. 20 marks
- Semester end examination 60% i.e. 30 marks

### **(A) Internal Assessment 20 marks**

Description	Marks
Internal Tests of 10 Marks each • Online Multiple choice Questions/True or False - 10 Marks OR • Offline • Q.1 Multiple choice Questions/True or False - 5 Marks • Q.2. Attempt 1 questions out of 2 questions (5 marks each) - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	05
Attendance and Class Behavior	05
<b>Total</b>	<b>20</b>

### **(B) Semester end examination 30 marks**

#### **PAPER PATTERN**

Duration: 1 ¼ Hour	
Total Marks: 30	
Q.1 10 Marks OR 10 marks	10
Q.2 10 Marks OR 10 marks	10
Q.3 10 Marks OR 10 marks Two short notes of 5 Marks each or Case study	10
<b>Total</b>	<b>30</b>
<b>Note:</b> 1. Q.1 and Q.2 - 10 Marks questions may be divided into sub questions if required. 2. Q.3 May include theory (short notes) /Case Study in one of the options.	

**Passing criteria: Minimum 40% in Internal (8 out of 20) and 40% (12 out of 30) in semester end examination.**

**The question paper (Evaluation) pattern for postgraduate courses shall follow as 25:25 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.**



BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VIII
Course Name	Advanced Financial Accounting
Course Code	U26COM8MJE01
Course Type	Major Elective Courses
Course Credit	04

**1 credit - 15 lectures**  
**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To explore and compute the provisions under the financial statements of banking companies and requirements of Final accounts.
- 2) To comprehend concept of branches and their classification from accounting point of view and requirements of provisions as per accounting standards Foreign branches
- 3) To illustrate the Accounting & Statutory Requirements of Insurance Companies
- 4) To get the knowledge of Group of consolidation, Holding company and Subsidiary company, Stand Alone Financial Statements, Consolidated Financial statements

Sr. No	Syllabus	No. of lectures
1	<p><b>Unit 1 – Financial Statements of Banking Companies</b></p> <ul style="list-style-type: none"> <li>• Meaning, Some Relevant Provisions of The Banking Regulations Act, 1949, Capital Adequacy Norms, Income Recognition, Classification of Assets and Provisions, Final Accounts of Banking Companies Provisioning of Non- Performing Assets, Form &amp; Requirements of Final Accounts.</li> </ul>	15
2	<p><b>Unit 2 – Accounting for Branches Including Foreign Branches</b></p> <ul style="list-style-type: none"> <li>• Requirements as per Accounting Standards Foreign Branches, Concept of branches and their classification from accounting point of view, Methods of charging goods to branches, Techniques of foreign currency translation in case of foreign branches.</li> </ul>	15
3	<p><b>Unit 3 – Accounting &amp; Statutory Requirements of Insurance Companies</b></p> <ul style="list-style-type: none"> <li>• Accounting Provision for Insurance Act and Insurance Regulation and Development Authorities for <ul style="list-style-type: none"> <li>○ Life Insurance Business</li> <li>○ General Insurance Business</li> </ul> </li> <li>• Forms and Requirements of Final Accounts for <ul style="list-style-type: none"> <li>○ Life Insurance Business</li> <li>○ General Insurance Business</li> </ul> </li> </ul>	15
4	<p><b>Unit 4 – Consolidated Financial Statement</b></p> <ul style="list-style-type: none"> <li>• Concept of Group, Holding company and Subsidiary company, Stand Alone Financial Statements, Consolidated Financial statements – Applicability,</li> </ul>	15



Advantages & Disadvantages Procedure of Consolidation of Balance-sheet & Profit & Loss Account (Excluding cross holding, Chain Holding & Foreign Subsidiary).
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**Course Outcome: After studying the course, student will be able to:**

1. Analyze and prepare financial statements of banking companies in accordance with the Banking Regulation Act, 1949, including capital adequacy norms, income recognition, asset classification, provisioning of NPAs, and statutory format requirements.
2. Apply branch accounting principles, including accounting standards for foreign branches, methods of charging goods to branches, and techniques of foreign currency translation for accurate financial reporting.
3. Interpret and prepare financial statements of insurance companies by applying accounting provisions of the Insurance Act and IRDA regulations for life insurance and general insurance businesses.
4. Prepare and evaluate consolidated financial statements by applying consolidation procedures for holding and subsidiary companies, and by understanding their applicability, advantages, and limitations.

**Reference Books:**

- Advanced Financial Accounting & Reporting, The Institute of Cost and Works Accountants of India.
- Advanced Financial Accounting: for all B Com. Courses Semester II (NEP-2020 KSHEC), Author : Dr S N Maheshwari, CA Sharad K Maheshwari & Dr Suneel K Maheshwari, ISBN : 9789354539077
- Fundamentals of Advanced Accounting Vol.-I (Financial Accounting), Pillai R.S.N, Bagavathi & Uma S., S. Chand Publishing, 2008 - Business & Economics - 994 pages
- Advanced Financial Accounting- S.P Jain, K.L Narang, S.Agrawal, M.Seegal
- Advanced Financial Accounting, Dr.Nishikant Jha, Prof. Rajiv Mishra, Virendra Singh , Himalaya Publishing House Pvt. Ltd.



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
<b>Total</b>	<b>40</b>

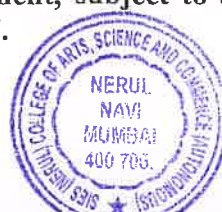
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
<b>Total</b>	<b>60</b>
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



BOS	Commerce
Class	B.Com. (Financial Markets)
Semester	VIII
Course Name	E-commerce
Course Code	U26COM8MJE02
Course Type	Major Elective Course
Course Credit	04

**1 credit - 15 lectures**  
**1 lecture is 60 minutes**

**Course Objectives:**

- 1) To introduce students to the concept, evolution, scope, and business models of electronic commerce, including B2B, B2C, and emerging models.
- 2) To develop an understanding of the World Wide Web, website development, EDI, and e-enterprise management for effective electronic business operations.
- 3) To explain e-marketing strategies and electronic payment systems, highlighting customer behavior, online promotion, and risk considerations.
- 4) To familiarize students with the legal, regulatory, and security aspects of e-commerce, including cyber laws, taxation, and data protection mechanisms.

Sr. No	Syllabus	No. of lectures
1	<p><b>Unit 1 – Introduction to Electronic Commerce –Evolution and Models</b></p> <ul style="list-style-type: none"> <li>• Evolution of E-Commerce-Introduction, History/Evolution of Electronic Commerce, Roadmap of E-Commerce in India, Main activities, Functions and Scope of E-Commerce, Benefits and Challenges of E-Commerce, E-Commerce Business Strategies for Marketing, Sales and Promotions.</li> <li>• Business Models of E-Commerce- Characteristics of Business to Business(B2B), Business to Consumers (B2C), Business to Government (B2G)</li> <li>• Concepts of other models of E-commerce: Business to Consumer E-Commerce process, Business to Business E-Commerce- Need and Importance, alternative models of B2B E-Commerce.</li> <li>• E-Commerce Sales Product Life Cycle (ESLC) Model.</li> </ul>	15
2	<p><b>Unit 2 – World Wide Web and E-enterprise</b></p> <ul style="list-style-type: none"> <li>• World Wide Web-Reasons for building own website, Benefits of Website, Registering a Domain Name, Role of web site in B2C E-commerce; push and pull approaches; Web site design principles.</li> <li>• EDI and paperless trading; Pros &amp; Cons of EDI; Related new technologies used in Ecommerce.</li> <li>• Applications of E-commerce and E-enterprise - Applications to Customer Relationship Management- Types of E-CRM, Functional Components of E-CRM.</li> <li>• Managing the E-enterprise- Introduction, Managing the E-enterprise,</li> </ul>	15



	Comparison between Conventional and E-organization, Organization of Business in an E-enterprise, Benefits and Limitations of E- enterprise.	
3	<b>Unit 3 – E-marketing and Electronic Payment System</b> <ul style="list-style-type: none"> <li>● E-Marketing- Scope and Techniques of E-Marketing, Traditional web promotion; Web counters; Web advertisements, Role of Social media.</li> <li>● E-Commerce Customer Strategies for Purchasing and support activities, Planning for Electronic Commerce and its initiatives, The pros and cons of online shopping, Justify an Internet business.</li> <li>● Electronic Payment System-Characteristics of E-payment system, SET Protocol for credit card payment, prepaid e-payment service, post-paid E-payment system, Types of payment systems.</li> <li>● Operational, credit and legal risks of E-payment system, Risk management options for E-payment systems, Set standards / principles for E-payment.</li> </ul>	15
4	<b>Unit 4 – Legal and Regulatory Environment and Security issues of E-commerce</b> <ul style="list-style-type: none"> <li>● Introduction to Cyber Laws-World Scenario, Cyber-crime&amp; Laws in India and their limitations, Hacking, Web Vandals, E-mail Abuse, Software Piracy and Patents.</li> <li>● Taxation Issues, Protection of Cyber Consumers in India and CPA 1986, Importance of Electronic Records as Evidence.</li> <li>● Security Issues in E-Commerce- Risk management approach to Ecommerce Security - Types and sources of threats, Protecting electronic commerce assets and intellectual property.</li> <li>● Security Tools, Client server network security, Electronic signature, Encryption and concepts of public and private key infrastructure.</li> </ul>	15

**Course Outcome: After studying the course, student will be able to:**

1. Explain the evolution and business models of e-commerce and analyze their role in marketing, sales, and the electronic commerce product life cycle.
2. Assess the role of the World Wide Web and e-enterprise systems by understanding website design principles, EDI applications, E-CRM, and e-organizational structures.
3. Apply e-marketing techniques and evaluate electronic payment systems, including their operational processes, risks, and customer-oriented strategies.
4. Analyze legal, regulatory, and security challenges in e-commerce by applying cyber laws, consumer protection provisions, and security tools such as encryption and digital signatures.

**Reference Books:**

- Laudon, Kenneth C. and Carol Guercio Traver (2002) E-commerce: business, technology, society. (New Delhi : Pearson Educatin).
- Awad, Elias M. (2007), Electronic Commerce: From Vision to Fulfillment (NewDelhi : Pearson Education).
- Kalakota, Ravi and Marcia Robinson (2001). Business 2.0: Roadmap for Success (newDelhi : Pearson Education).
- Smith, P.R. and Dave Chaffey (2005), eMarketing eXcellence; The Heart of eBusiness (UK : Elsevier Ltd.)
- Vivek Sood Cyber Laws Simplified-TMH (2001)
- Vakul Sharma Handbook of cyber Laws-Macmillan (2002)
- Sundeep Oberol e Security and you-TMH (2001)
- Greenstein & Feinman Electronic Commerce-Security, Risk Mgt and Control-TMH (2000)



- Adam Nabl R. (Editor) Electronic Commerce: Technical Business and Legal Issues.
  - Diwan, Prag and Sharma Electronic Commerce-a Manager's Guide to EBusiness
  - Bharat Bhasker, Electronic Commerce – Frame work technologies and Applications, 3rd Edition- Tata McGrawHill Publications, 2008.
  - Kamlesh K.Bajaj and Debjani Nag, Ecommerce- the cutting edge of Business, Tata McGrawHill Publications, 2008
- 
- Kalakota et al, Frontiers of Electronic Commerce, Addison Wesley, 2004
  - E- Commerce Strategies, Technology and applications (David) Tata McGrawHill
  - Introduction to E-commerce (jeffrey) Tata- Mcgrawhill
  - E-Business and Commerce- Strategic Thinking and Practice (Brahm) biztantra
  - Web Technology : Ramesh Bangia
  - HTML – The complete Reference :
  - Gary Schneider, Electronic Commerce, Thomson Publishing.
  - Pandey, Srivastava and Shukla, E-Commerce and its Application, S. Chand
  - P.T. Joseph, Electronic Commerce – An Indian Perspective, P.H.I
  - Turban, King, Viehland& Lee, Electronic Commerce- A Managerial Perspective, Pearson.
  - IJECS International journal of Electronic Ecommerce Studies ISSN 2073-9729 <http://ijecs.academicpublication.org/>
  - Electronic Commerce Research and Applications ISSN: 1567-4223 Editor-in-Chief: Robert Kauffman (<http://www.journals.elsevier.com/electronic-commerce-research-and-applications>)
  - Journal of Electronic Commerce Research (JECR) ISSN: 1526-6133 (Online) 1938-9027 (Print) ([http://web.csulb.edu/journals/jecr/a\\_j.htm](http://web.csulb.edu/journals/jecr/a_j.htm))



## SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal assessment 40% i.e. 40 marks
- Semester end examination 60% i.e. 60 marks

### (A) Internal Assessment 40 marks

Description	Marks
<b>Internal tests of 20 marks each</b>	
- Online Multiple Choice Questions/True or False. - 20 Marks	20
<b>OR</b>	
- Offline	
- Q1. Multiple choice Questions/True or False - 10 Marks	
- Q2. Attempt 2 question out of 3 questions - 10 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	5
<b>Total</b>	<b>40</b>

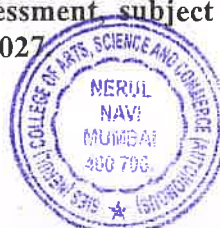
### (B) Semester end examination 60 marks

#### PAPER PATTERN

Duration: 2 ½ Hours	
Total Marks: 60	
Q1. 15 marks OR 15 marks	15
Q2. 15 marks OR 15 marks	15
Q3. 15 marks OR 15 marks	15
Q4. 15 marks OR 15 marks Three short notes of 5 Marks each or Case study	15
<b>Total</b>	<b>60</b>
Note: 1. Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required. 2. Q4 may include theory (short notes)/ Case study in one of the options.	

**Passing criteria: Minimum 40% in Internal (16 out of 20) and 40% (24 out of 60) in semester end examination.**

The question paper (Evaluation) pattern for postgraduate courses shall follow as 50:50 distribution between internal and external assessment, subject to approval by the Board of Studies, effective from the academic year 2026–2027.



<b>BOS</b>	<b>Accountancy</b>
<b>Class</b>	<b>B.Com. (Financial Markets)</b>
<b>Semester</b>	<b>VIII</b>
<b>Course Name</b>	<b>Wealth Instruments &amp; Portfolio Optimisation</b>
<b>Course Code</b>	<b>U26AF8MJE01</b>
<b>Course Type</b>	<b>Major Elective Course (MJE)</b>
<b>Course Credit</b>	<b>04</b>

**Course Objectives:**

1. To introduce students to investment concepts, markets, and risk–return measurement.
2. To familiarize students with mutual funds, derivatives, and their performance evaluation.
3. To provide knowledge of equity analysis tools and valuation models.
4. To introduce portfolio management concepts and risk–return optimization models.

<b>Sr. No</b>	<b>Syllabus</b>	<b>No. of lectures</b>
<b>01</b>	<b>Unit I: Introduction to Investment-</b> Concept of Investment, Investment decision process; Avenues of investment-features and classes; difference between investment, speculation, and gambling; primary market- IPO (short note), secondary market- trading of securities (short note); stock market indices (with focus on BSE Sensex and NSE Nifty 50); Return and risk: concept, calculation (HPR, average return using arithmetic mean, expected return. A reference of geometric mean as a measure of average return should be given in the class. Measurement of risk using standard deviation and coefficient of variation), trade-off between risk and return; impact of taxes and inflation on investments. Numerical questions on measurement of return and risk and impact of taxes and inflation on return.	<b>15</b>
<b>02</b>	<b>Unit II: Mutual Fund and Derivatives Mutual fund-</b> Concept and types; Performance Evaluation; overview of financial derivatives forwards, futures and options Numerical questions on calculation of NAV, expense ratio, rate of return in mutual funds; Pay-off of options including pay-off diagrams.	<b>15</b>
<b>03</b>	<b>Unit III: Equity analysis and valuation-</b> Fundamental analysis (including various ratios useful for equity investor like DPS, EPS, ROE, PER, dividend yield, earning yield etc. & EIC Framework); Technical analysis (important charts and patterns); Efficient market hypothesis; valuation of equity shares using dividend discount model (zero growth, constant growth and variable growth models) and PE ratio model (earning multiplier approach). Numerical questions on ratios in Fundamental analysis, and Equity valuation.	<b>15</b>
<b>04</b>	<b>Unit IV: Portfolio management-</b> Concept and need; measurement of Portfolio return and risk; Diversification- Markowitz theory (including CML, calculation of beta and SML), International Financial Services Centre (IFSC), Mock Trading session, Numerical question on Portfolio Return and Risk (Two-security case only) CML, SML and beta calculation.	<b>15</b>



**Course Outcomes:**

1. Students will be able to analyse investment avenues and compute return and risk considering taxes and inflation.
2. Students will be able to calculate mutual fund returns and analyse derivative pay-offs using numerical methods.
3. Students will be able to evaluate equity shares using fundamental, technical, and valuation techniques.
4. Students will be able to measure portfolio risk and return and learn Trading sessions.

**REFERENCES:**

- Rustagi, R. P. (2018). *Fundamentals of investment* (6th ed.). Sultan Chand & Sons.
- Mayo, H. B. (2017). *Investments: An introduction* (11th ed.). Cengage Learning.
- Gordon, E., & Natarajan, K. (2015). *Financial markets and services* (8th ed.). Himalaya Publishing House.
- Vohra, N. D., & Bagri, B. R. (2018). *Futures and options* (3rd ed.). McGraw Hill Education.
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- Elton, E. J., Gruber, M. J., Brown, S. J., & Goetzmann, W. N. (2014). *Modern portfolio theory and investment analysis* (9th ed.). John Wiley & Sons.
- Sharpe, W. F., Alexander, G. J., & Bailey, J. V. (1999). *Investments* (6th ed.). Prentice Hall.



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# Structure to be followed to maintain the uniformity in formulation and presentation of OJT

## Guidelines for On-the job- Training project work(OJT)

The theme of the internship should be based on any study area of the elective courses

- Project Report should be of minimum 50 pages
- Experience Certificate is Mandatory
- A project report has to be brief in content and must include the following aspects:

§ Executive Summary: A bird's eye view of your entire presentation has to be precisely offered under this category.

§ Introduction on the Company: A Concise representation of company/ organization defining its scope, products/ services and its SWOT analysis.

§ Statement and Objectives: The mission and vision of the organization need to be stated enshrining its broad strategies.

§ Your Role in the Organisation during the internship: The key aspects handled, the department under which you were deployed and brief summary report duly acknowledged by the reporting head.

§ Challenges: The challenges confronted while churning out theoretical knowledge into practical world.

§ Conclusion: A brief overview of your experience and suggestions to bridge the gap between theory and practice.

