



SIES (Nerul) College of Arts, Science and Commerce (Autonomous)
UNDER GRADUATE PROGRAMME (UG)

B.COM (Honours)
with Major and Minor

Sr. No.	Heading	Particulars
1	Title of the course	B. Com Honours with Major and Minor
2	Eligibility for admission	Degree
3	Minimum percentage	40
4	Semesters	VII
5	Level	UG
6	Pattern	4 years
7	To be implemented from	From Academic year 2026-27 in a progressive manner

Date:

Signature:


Dr. Koel Roychoudhury
AC Chairperson





Mr. Girish Karnad
Head of the Department

SIES (Nerul) College of Arts, Science and Commerce (Autonomous)
(Affiliated to University of Mumbai)
RE-ACCREDITED GRADE "A" BY NAAC (3rd CYCLE)

**BOARD OF STUDIES
SYLLABUS FOR
B.COM (Honours)
IN MAJOR AND MINOR**

(WITH EFFECT FROM THE ACADEMIC YEAR 2026-2027)

Course Objective:

- 1: To make students more proficient in areas like Costing, Taxation, G.S.T., and Accountancy, Management and Research.
- 2: To learn the practical aspects of above subjects through project work, viva practical written exams.
- 3: To prepare students for further Professional endeavors at national and international level.
- 4: To prepare students interested in pursuing academic careers with primary ideas of research to be carried out in their respective fields.

Programme Outcome:

On Completion of the programme:

- PO1: The learner will imbibe knowledge in different functional areas of Accountancy, Strategic principles, economic theory, and quantitative techniques of decision-making.
- PO2: Leadership skills of the students will be developed by adopting practical approaches such as case study, business games, assignment writing and application of digital technology.
- PO3: Learner will be equipped with requisite knowledge, skills, and the right attitude necessary to provide effective leadership in a global environment.
- PO4: Develop attributes for research in academics and applied research for industry.



SIES Nerul College of Arts, Science and Commerce (Autonomous)

B.COM (Honours)

SCHEME OF MODULES

Semester VII			
Sr. No.	Course Code	Course Name	Credits
1	<i>Major: Department Specific Course (DSC)</i>		
1	U26COM7MJ01	Advanced Financial Management	4
2	U26COM7MJ02	Strategic Management	4
3	U26COM7MJ03	Advanced Microeconomics	4
4	U26COM7MJ04	Advanced Techniques in Business Analysis	2
2	<i>Major: Elective</i>		
5		* List of Major Elective Courses (MJE) for Semester VII (Any One)	4
3	<i>Minor: Department Specific Course (DSC)</i>		
6	U26COM7MI01	Research Methodology	4
Total Credits			22

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

Sr. No.	Course Code	Course Name	Credits
1	U26COM7MJE01	Advanced Auditing	4
2	U26COM7MJE02	Behavioural Finance	4
3	U26AF7MJE03	Personal Wealth Building: Risk, Return and Behaviour	4



COURSE NAME: ADVANCED FINANCIAL MANAGEMENT

COURSE CODE : U26COM7MJ01

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

The course aims to enable students to acquire knowledge of principles and practice of financial management in the decision making process.

Course Outcomes:

1. Analyze types of Financing and various instruments.
2. Analyze the conceptual framework of financial management and get an insight into the concept of time value of money, and risk and return.
3. Estimate cash flows for projects, and evaluate their profitability using capital budgeting techniques.
4. Analyze Capital structure theory and dividend decisions
5. To comprehend Financial Planning, Financial Policy & Corporate Strategy efficiently.

Unit No.	Modules/ Units	No. of Lectures
1	Types of Financing	
	Introduction Needs of Finance and Sources: Long Term, Medium Term, Short Term Long Term Sources of Finance Owners Capital / Equity Capital Preference share capital Retained Earning Debentures or Bonds Loans from Financial Institutions / Banks Short Term Sources of Finance Trade Credit Accrued Expenses and Deferred Income Advances From Customers Commercial Papers 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	15
2	Capital Budgeting	15
	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 • Capital Budgeting Techniques : Net Return Value; Internal Rate of Return; Profitability Index Methods • A Comparison; Project Selection Under Capital Rationing • (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)	
3	Capital Structure Theory and Dividend Decision	15
	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 Signalling Theory. Dividend Decisions- Need, Importance, Formulation, Legal and Procedural Aspects. Dividend Decision Models - Walter, Gordon, Graham & Dodd Model and M-M Model.	
4	Financial Planning, Financial Policy & Corporate Strategy	15
	Introduction • Meaning of Budget • Essentials of a budget, • Types of Budgets • Advantages of Budgeting • Zero Based Budget • (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	
Total Lectures		60

References:

- 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 Faculty of Commerce

Scheme of Examination The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

(A) Internal Assessment : 40%

40 Marks

Sr. No.	Particulars	40 Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks
02	One case study / project with presentation based on curriculum to be assessed by the teacher concerned/ Write up on selected topics of the subject/ test based on practical's/Open Book test	15 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	5. Marks

Periodical class test Question paper pattern- Offline/ Online

Sr. No.	Particulars	20 Marks
Q.1.	Match the column/ Fill in the blanks/ MCQ's/ Answer in one or two lines concept based question (1 Mark / 2 Mark each)	10 Marks
Q.2.	Answer in Brief / Practical question (Attempt any two out of four 5 marks each)	10 Marks

(B) Semester End Examination : 60%

60 Marks

Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

- 1) There shall be five questions each of 12 marks. **OR** There shall be Four questions each of 15 marks.
- 2) All questions shall be compulsory with internal options.
- 3) Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.



COURSE NAME: STRATEGIC MANAGEMENT
COURSE CODE : U26COM7MJ02 **COURSE CREDIT: 04**
1 credit - 15 lectures **1 lecture is 60 minutes.**

Course Objectives:

1	To enable the learners to understand new forms of Strategic Management concepts and their use in business.
2	To provide information pertaining to Business, Corporate and Global Reforms.
3	To develop learning and analytical skills of the learners to enable them to solve cases and to provide strategic solutions
4	To acquaint the learners with recent developments and trends in the business corporate world by understanding the strategic management in social enterprises

Course Outcomes:

1	Being able to understand strategic planning and the strategic decisions that companies make.
2	Describe the fundamental ideas, rules, and procedures involved in developing and carrying out strategies.
3	Create innovative solutions by critically analysing and evaluating real-world business challenges from the standpoint of strategic management.
4	Learners will be able to understand how businesses foresee market trends and promptly adapt to shifting circumstances.

Syllabus:

SN	Modules/ Units	
1	Introduction to Strategic Management	
	<ul style="list-style-type: none"> ● Concept of Strategic Management, Strategic Management Process, Vision, Mission and Goals, Benefits and Risks of Strategic Management. ● Levels of Strategies: Corporate, Business and Operational Level Strategy ● Functional Strategies: Human Resource Strategy, Marketing Strategy, Financial Strategy , Operational Strategy ● Business Environment: Components of Environment- Micro and Macro and ● Environmental Scanning 	15
2	Strategy Formulation, Implementation and Evaluation	



	<ul style="list-style-type: none"> • Strategic Formulation: Stages and Importance, Formulation of Alternative Strategies: Mergers, Acquisitions, Takeovers, Joint Ventures, Diversification, Turnaround, Divestment and Liquidation. • Strategic Analysis and Choice: Issues and Structures, Corporate Portfolio Analysis- SWOT Analysis, BCG Matrix, GE Nine Cell Matrix, Hofer's Matrix, 	15
	<ul style="list-style-type: none"> • ETOP- Environmental Threat and Opportunity Profile, Strategic Choice-Factors and Importance. • Strategic Implementation: Steps, Importance and Problems, Resource Allocation- Importance & Challenges • Strategic Evaluation and Control: Importance, Limitations and Techniques • Budgetary Control: Advantages, Limitations 	
3	Business, Corporate and Global Strategies	
	<ul style="list-style-type: none"> • Corporate Restructuring Strategies: Concept, Need and Forms, Corporate Renewal Strategies: Concept, Internal and External factors, and Causes. • Strategic Alliance: Concept, Types, Importance, Problems of Indian Strategic Alliances, and International Businesses • Public Private Participation: Importance, Problems and Governing Strategies of PPP Model. • Information Technology Driven Strategies: Importance, Limitations and contribution of IT sector in Indian Business 	15
4	Current Strategic Trends	
	<ul style="list-style-type: none"> • Business Process Outsourcing and Knowledge Process Outsourcing in India: Concept and Strategies. Reasons for growing BPO and KPO businesses in India. • Reengineering Business Processes- Business Reengineering, Process Reengineering and Operational Reengineering, Change Management • Disaster Management: Concept, Problems and Consequences of Disasters, Strategies for Managing and Preventing disasters and Cope up Strategies. • Strategic management in Social enterprises: Introduction to social enterprises, Different kinds of social enterprises: not-for profit and profit making, Need and opportunity. • 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 	15

Reference:

- 1) The Art of Strategy: A Game Theorist's Guide to Success in Business and Life by Avinash K. Dixit and Barry J. Nalebuff
- 2) "Strategic Marketing Management: Planning, Implementation, and Control" by Colin Gilligan and Richard M S Wilson
- 3) "Strategic Planning and Management in Contemporary Zambia" by James Mulungushi
- 4) "Strategic Human Resource Management: An Indian Perspective" by Anuradha Sharma



- 5) "Strategic Human Resource Management" by Tanuja Agarwala
- 6) "Strategic Project Management (Strategic Success)" by Paul Roberts
- 7) "STRATEGIC MANAGEMENT OF TECHNOLOGY and INNOVATION" by Robert Burgelman and Clayton Christensen
- 8) Solved Scanner CA IPCC Group-II Paper-7 Information Technology and Strategic Management" by Dr Arpita Ghose and Gourab Ghose
- 9) "Information Technology and Strategic Management For CA-IPCE (FIRST)" by CA NIKHIL SINGHAL and Summary Book on ITSM for CA-IPCC/IPCE

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40 Marks

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03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	5 Marks

Periodical class test Question paper pattern- Offline/ Online

Sr. No.	Particulars	20 Marks
Q.1.	Match the column/ Fill in the blanks/ MCQ's/ Answer in one or two lines concept based question (1 Mark / 2 Mark each)	10 Marks
Q.2.	Answer in Brief / Practical question (Attempt any two out of four 5 marks each)	10 Marks

(B) Semester End Examination : 60%

60 Marks

Duration: The examination shall be of 2 or 2 ½ hours duration.

Question Paper Pattern

- 1) There shall be five questions each of 12 marks. **OR** There shall be Four questions each of 15 marks.
- 2) All questions shall be compulsory with internal options.
- 3) Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.



COURSE NAME : ADVANCED MICROECONOMICS

COURSE CODE: U26COM7MJ03

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- This course is designed to equip the students with basic tools of economic theory and its practical applications.
- The course aims at familiarising the students with the understanding of the economic aspects of current affairs and thereby prepares them to analyse the market behaviour with economic way of thinking.
- In addition to providing an insight into application of economic principles in business decisions, it also intends to widen analytical ability of the students and to provide them a foundation for further study of economics.
- In order to make the study practical oriented, the paper requires discussion of some cases involving the use of concepts of business economics.

Course Outcomes:

- Students will be able to explain the practical application of basic economic concepts and tools.
- Students will be able to analyze market behavior from an economic perspective.
- Students will be able to apply economic principles analytically for further study.
- Students will be able to examine relevant cases of business economics.

Sr. No	Syllabus	
01	Module I: Basic Principles in Business Economics Meaning and scope of Business Economics - twin principles of scarcity and efficiency; incremental and Marginal principle; profit maximisation 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	15
02	Module II: Demand and Supply Analysis <ul style="list-style-type: none">• 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• 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.• The theory of consumer choice - Consumer preference and budget constraint - equilibrium position of tangency with the help of Indifference curve analysis.	15



03	<p>Module III: Production decisions and Cost analysis</p> <ul style="list-style-type: none"> • 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. • Economic analysis of Cost: Classification of costs, short run and long run 	15
	<ul style="list-style-type: none"> cost functions, related numerical problems. • Break-even Analysis- Concept, Factors influencing break-even point, related numerical problems. 	
4	<p>Module IV: Market structure analysis</p> <ul style="list-style-type: none"> • 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. • 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. 	15

REFERENCES:

- 1) Salvatore, D.: Managerial Economics in a global economy (Thomson South Western Singapore, 2001)
- 2) Frank Robert.H, Bernanke. Ben S., Principles of Economics (Tata McGraw Hill (ed.3)
- 3) Gregory Mankiw., Principles of Economics, Thomson South western (2002 reprint)
- 4) Samuelson & Nordhas.: Economics (Tata McGraw Hills, New Delhi, 2002)
- 5) Hirchey .M., Managerial Economics, Thomson South western (2003)
- 6) Mehta, P.L.: Managerial Economics – Analysis, Problem and Cases (S. Chand & Sons, N. Delhi, 2000)
- 7) Koutsyiannis, A., Modern Microeconomics, Macmillan Press Ltd (1998 Reprint).
- 8) Varian, Micro-Economic Analysis (ed. 3), Norton, 1992.
- 9) Dean, Joel: Managerial Economics (Prentice Hall of India, N. Delhi, 2002)
- 10) Gupta, G.S.: Managerial Economics (Tata McGraw Hill, N. Delhi, 1997)
- 11) 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
Internal tests of 20 marks each	20
Q.1. Multiple choice Questions/True or False - 20 Marks OR Q.1 Multiple choice Questions/True or False - 10 Marks Q.2. Attempt 2 questions out of 4 questions (5 marks each)- 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 or 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	15
Total	60
Note: Q.1, 2, 3 and 4 - 15 marks question may be divided into sub questions if required.	

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



COURSE NAME: ADVANCED AUDITING

COURSE CODE : U26COM7MJE01

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Outcomes:

- 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

Course Objectives: In this course the students will build on their understanding of audit theory and its application to the audit of financial statements. The emphasis of this course is on the practical application of audit procedures on Students will also learn to employ computer-based audit testing techniques to conduct analytical review procedures, statistical sampling, tests of controls and substantive tests of a company's financial statements. They will also get to know the procedures to be adopted for auditing of government audit, local bodies, NGOs etc. realistic financial audit case scenarios. Upon completion of this course, students will gain proficiency in audit planning, evidence collection and documentation, evaluation of internal control, and assessment of fraud risk.

Unit No.	Modules/ Units	No. of Lectures
1	Company Audit	15
	Introduction to Audit - Audit of Ledgers, General Considerations, Scrutiny of Ledgers of Assets, Personal and Revenue Accounts	
	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.	
	<ul style="list-style-type: none">• SA 200, Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with Standards on Auditing• SA 210, Agreeing the Terms of Audit Engagements• SA 220, Quality Control for an Audit of Financial Statements• SA 230, Audit Documentation	



	<ul style="list-style-type: none"> ● SA 240, The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements ● SA 250, Consideration of Laws and Regulations in an Audit of Financial Statements ● Revised SA 260, Communication with Those Charged with Governance ● SA 265, Communicating Deficiencies in Internal Control to Those Charged with Governance and Management ● Revised SA 299, Joint Audit of Financial Statements 	
	<p>Concepts of true and fair and materiality and audit risk in the context of audit of companies.</p> <p>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</p>	
2	Special Audits	15
	<p>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.</p> <p>Audit of Hire purchase and Leasing companies accounts</p>	
3	Audit under other Laws	15
	Cost audit, Environmental Audit, Energy Audit., Audit under different statutes, viz; income tax, other direct tax laws and indirect taxes	
4	Auditing in an Automated Environment	15
	What is an automated environment: Key features of automated environment; Risks and controls in Automated environment, 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	
Total Lectures		60

References:



- 1) 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
- 2) Handbook on Energy Audit and Environment Management by Y P Abbi | 27 September 2015
- 3) 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
- 4) 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
- 5) 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
- 6) Handbook on GST Audit by Tax Authorities by Sanjay Malhotra, Anil Sharma, et al. | 2 August 2020
- 7) Public Sector Audit (Routledge Focus on Accounting and Auditing) by Carolyn J. Cordery and David C. Hay | 23 November 2020
- 8) 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
- 9) 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

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Periodical class test Question paper pattern- Offline/ Online

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B) Semester End Examination : 60%

60 Marks

Duration: The examination shall be of 2 hours duration.



Question Paper Pattern

- 1) There shall be five questions each of 12 marks. **OR** There shall be Four questions each of 15 marks.
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BOS	Accountancy
Class	B.Com. (Financial Markets)
Semester	VII
Course Name	Behavioural Finance
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 understand what behavioral 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.

Sr. No	Syllabus	No. of lectures
01	<p>Module-1 An Introduction to Behavioural Finance</p> <p>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</p>	15



02	Module-2 Implications of Dimensions of Behavioural Finance Implication of Dimensions: Rational Managers Vs Irrational Investors, Efficient market hypothesis & alternate market hypothesis, Expected Utility Theory, Calculation based on probability approach	15
	Market Anomalies: Causes & Effects, Fundamental Anomalies, Technical Anomalies	
03	Module-3 Heuristics & Behavioural Biases: Concept of Heuristics: Familiarity & Related Heuristics, Representativeness & Related biases, Anchoring as a bias, Emotional Bias	15
04	Module-4 Understanding Investor's behavior: 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	15

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 7th 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
Total	40



(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 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	15
Three short notes of 5 Marks each or Case study	
Total	60
Note:	
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.



Personal Wealth Building: Risk, Return and Behaviour

COURSE CODE: U26AF7MJE03

COURSE CREDIT: 04

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.

Course Outcomes:

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

Sr. No	Syllabus	No. of lectures
01	Unit I: Introduction to Personal Finance and Portfolio Management <ul style="list-style-type: none">• 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	15
02	Unit II: Risk–Return Framework and Capital Asset Pricing Model <ul style="list-style-type: none">• 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	15
03	Unit III: Portfolio Updating and Restructuring <ul style="list-style-type: none">• 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	15



04	Unit IV: Behavioural Finance and Personal Finance Strategies	15
	<ul style="list-style-type: none"> ● 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 	

REFERENCES:

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

1. Internal Assessment 40% i.e. 40 marks

2. External Assessment 60% i.e. 60 marks

(A) Internal Assessment 40 marks

Description	Marks
Internal tests of 20 marks each	20
Q.1 Multiple choice Questions/True or False - 10 Marks	
Q.2. Attempt 2 questions out of 3 Questions 10 Marks	
OR	
Online Internal Test of 20 Marks	
Multiple choice Questions 20 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	20
Total	40

B) External Assessment 60 marks

PAPER PATTERN

Duration: 2 Hours Written Examination	
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
Q4. 15 Marks OR 15 Marks	15
Three short notes of 5 Marks each or Case study	
Total	60
Note: 15 marks questions may be divided into sub questions of 7 & 8 Marks each if required. or 5 questions of 12 marks each. Q4 May contain short notes of 5 marks each	

Passing criteria:

Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end/ External examination.



COURSE NAME : RESEARCH METHODOLOGY**Course Code: U26COM7MI01****Course Credits: 4****1 credit - 15 lectures****1 lecture is 60 minutes****Course Objectives:**

- 1) To enhance the abilities of learners to undertake research in business & social sciences.
- 2) To enable the learners to understand, develop and apply the fundamental skills in formulating research problems.
- 3) To enable the learners in understanding and developing the most appropriate methodology for their research
- 4) To make the learners familiar with the basic statistical tools and techniques applicable for research

Course Outcomes:

- 1) To understand Meaning of Research, identification, and formulation of research problem.
- 2) To Create Hypothesis and testing and understand the research design.
- 3) To understand the different sampling methods and to identify methods of Data collection.
- 4) To apply Report writing and drafting of report.

Sr. No	Syllabus	No. of lectures
01	Introduction to Research <ul style="list-style-type: none">• Features and Importance of research, Objectives and Types of research- Basic, Applied, Descriptive, Analytical and Empirical Research.• Formulation of research problem, Research Design, significance of Review of Literature• Hypothesis: Formulation, Sources, Importance and Types• Sampling: Significance, Methods, Factors determining sample size	15
02	Research Process <ul style="list-style-type: none">• Stages in Research process• Data Collection: Primary data: Observation, Experimentation, Interview, Schedules, Survey,• Limitations of Primary data• Secondary data: Sources and Limitations,• Factors affecting the choice of method of data collection.• Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire	15
03	Data Processing and Statistical Analysis <ul style="list-style-type: none">• Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation, Numerical.• Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis, Numericals.• Testing of Hypotheses – Parametric Test-t test, f test, z test, Non-Parametric Test -Chi square test, ANOVA, Factor Analysis.	15



	Numericals. • Interpretation of data: significance and Precautions in data interpretation	
04	Research Reporting and Modern Practices in Research • Research Report Writing: Importance, Essentials, Structure/ layout, Types • References and Citation Methods: APA (American Psychological Association), CMS (Chicago Manual Style), MLA (Modern Language Association) • Footnotes and Bibliography • Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research	15

References:

- 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 Faculty of Commerce (Post-graduate Programmes)

Scheme of Examination The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

A) **Internal Assessment : 40%**

40 Marks



Sr. No.	Particulars	40 Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks
02	One case study / project with presentation based on curriculum to be assessed by the teacher concerned/ Write up on selected topics of the subject/ test based on practical's/Open Book test	15 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

Periodical class test Question paper pattern- Offline/ Online

Sr. No.	Particulars	20 Marks
Q.1.	Match the column/ Fill in the blanks/ MCQ's/ Answer in one or two lines concept based question (1 Mark / 2 Mark each)	10 Marks
Q.2.	Answer in Brief / Practical question (Attempt any two out of four 5 marks each)	10 Marks

B) Semester End Examination : 60%

60 Marks

Duration: The examination shall be of 2 hours duration.

Question Paper Pattern

- 1) There shall be five questions each of 12 marks. **OR** There shall be Four questions each of 15 marks.
- 2) All questions shall be compulsory with internal options.
- 3) Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.



COURSE NAME: FIELD PROJECT

COURSE CODE: U26COM7FP01

COURSE CREDIT: 02

1 credit - 15 lectures

1 lecture is 60 minutes

Programme Guidelines for Field Project

Guidelines:

1. The project topic may be undertaken in any area of Elective Courses.
2. Each of the students has to undertake a Project individually under the supervision of a teacher-guide.
3. The student shall decide the topic in consultation with the teacher-guide concerned.
4. University/college should allot P G Teacher for guidance to the students based on her / his specialization.
5. There shall be double valuation of project by the teacher- guide concerned and an external examiner appointed by the University/College with equal weightage.
6. The teacher-guide along with the external examiner appointed by the University/College for the valuation of project shall conduct viva voce examination with equal weightage.
7. The date of viva voce shall be intimated to the students by the Department well in advance.
8. The project report shall be prepared as per the broad guidelines given below:
 - a. Project Report shall be typed in Times New Roman with one and half line spacing in 12 Font Size and 1.5 spacing.
 - b. The size of the Project Report shall be with a minimum of 20,000 words and a maximum of 30,000 words.
 - c. Project Report shall be printed on both sides of the paper.
 - d. The Project Report shall be bounded.

Evaluation:

The Project Report evaluation is for 30 Marks and the Viva –Voce examination is for 20 Marks. No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.

Project Report (30 marks):

Introduction and other areas covered	– 10 marks
Presentation, Analysis & Findings	-- 10 marks
Conclusion & Recommendations	-- 10 marks



Viva-Voce (20 marks):

3. In course of Viva-Voce Examination, the question may be asked in the following areas:
Importance / relevance of the Study, Objective of the Study, Methodology of the Study/
Mode of Enquiry -- 10 marks
4. Ability to explain the analysis, findings, concluding observations,
recommendation, limitations of the Study -- 10 marks

Passing:

12. Minimum of Grade E in the project component
13. In case of failing in the project work, the same project can be revised for ATKT examination.
14. Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.



2nd Page

This page to be repeated on 2nd page (i.e. inside after main page)

3rd page

Index		
Chapter No. 1	Title of of the Chapter	Page No.
Sub points 1.1, 1.2 and so on		
Chapter No. 2	Title of of the Chapter	Page No.
Chapter No. 3	Title of of the Chapter	Page No.

List of tables, if any, with page numbers. List of Graphs, if any, with page numbers. List of Appendix, if any, with page numbers. Abbreviations used:



Structure to be followed to maintain the uniformity in formulation and presentation of Field Project

Guidelines for (Field Project)

Chapter No. 1: Introduction In this chapter Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem etc can be incorporated by the learner.

Chapter No. 2: Research Methodology This chapter will include Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used, etc can be incorporated by the learner.

Chapter No. 3: Literature Review This chapter will provide information about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on same issue.

Chapter No. 4: Data Analysis, Interpretation and Presentation This chapter is the core part of the study. The analysis pertaining to collected data will be done by the learner. The application of selected tools or techniques will be used to arrive at findings. In this, table of information's, presentation of graphs etc. can be provided with interpretation by the learner.

Chapter No. 5: Conclusions and Suggestions In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

Note: If required more chapters of data analysis can be added. • Bibliography • Appendix



SIES (Nerul) College of Arts, Science and Commerce (Autonomous)

UNDER-GRADUATE PROGRAMME (UG)

B.COM Honours with Major and Minor

Sr. No.	Heading	Particulars
1	Title of the course	B. Com Honours with Major and Minor
2	Eligibility for admission	Degree
3	Minimum percentage	40
4	Semesters	VIII
5	Level	UG
6	Pattern	4 years
7	To be implemented from	From Academic year 2026-27 in a progressive manner

Date: 31st January, 2026

Signature:



Dr. Koel Roychoudhury
AC Chairperson




Mr. Girish Karnad
Head of the Department

Sri Chandrasekarendra Saraswati Vidyapuram,, Plot I-C, Sector V,
Nerul, Navi Mumbai – 400706 India

Tel No: 61196409, 61196410, 61196402, 61196413, 61196414, 61196415, 27708371

Fax No: 022-27713356, Email: ascnsies@sies.edu.in / siesascn@yahoo.in Website: www.siesascn.com

B.COM. PROGRAMME WITH MAJOR AND MINOR**SCHEME OF MODULES**

Semester VIII			
Sr. No.	Course Code	Course Name	Credits
1	Major: Department Specific Course (DSC)		
1	U26COM8MJ01	Indian Accounting Standards and International Financial Reporting Standards	4
2	U26COM8MJ02	Advance Trends in Accounting	4
3	U26COM8MJ03	Advanced Macroeconomics	4
4	U26COM8MJ04	Cost and Management Accounting	2
2	Major: Elective		
5		* List of Major Elective Courses (MJE) for Semester VII (Any One)	4
3	On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)		
6	U26COM8OJT01	On the Job Training (OJT)	4
Total Credits			22

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

Sr. No.	Course Code	Course Name	Credits
1	U26COM8MJE01	Advanced Financial Accounting	4
2	U26COM8MJE02	E-Commerce	4
3	U26AF8MJE03	Wealth Instruments and Portfolio Optimization	4

Note:**Semester 8 to have: OJT 4 Credit and Major (3 x 4 + 2)**

SIES (Nerul) College of Arts, Science and Commerce (Autonomous)

(Affiliated to University of Mumbai)

RE-ACCREDITED GRADE "A" BY NAAC (3rd CYCLE)

BOARD OF STUDIES

SYLLABUS FOR

B.COM HONORS Major and Minor (ADVANCED ACCOUNTING)

(WITH EFFECT FROM THE ACADEMIC YEAR 2026-2027)

Programme Objective:

PO1: To make students more proficient in areas like Costing, Taxation, G.S.T., and Accountancy, Management and Research.

PO2: To learn the practical aspects of above subjects through project work, viva practical written exams.

PO3: To prepare students for further Professional endeavors at national and international level.

PO4: To prepare students interested in pursuing academic careers with primary ideas of research to be carried out in their respective fields.

Programme Outcome:

On Completion of the programme:

1. The learner will imbibe knowledge in different functional areas of Accountancy, Strategic principles, economic theory, and quantitative techniques of decision-making.
2. Leadership skills of the students will be developed by adopting practical approaches such as case study, business games, assignment writing and application of digital technology.
3. Learner will be equipped with requisite knowledge, skills, and the right attitude necessary to provide effective leadership in a global environment.
4. Develop attributes for research in academics and applied research for industry.



COURSE NAME : IND AS and INTERNATIONAL FINANCIAL REPORTING STANDARDS

COURSE CODE:U26COM8MJ01

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

To provide students with a comprehensive understanding of the Ind AS framework and the transition roadmap from traditional Indian GAAP.

To develop technical skills in measuring and recognizing complex assets, liabilities, and fair value hierarchies under global standards.

To enable students to apply the 5-step revenue model and classify financial instruments based on business models and cash flow characteristics.

To equip students with the ability to prepare Consolidated Financial Statements and compute critical metrics like Diluted EPS and Non-Controlling Interest.

Sr. No	Syllabus	No. of lectures
01	<p>Unit 1: Conceptual Foundations and Framework</p> <p>Foundations of Financial Statements: Objectives of financial reporting; fundamental assumptions (Going Concern, Accrual); and qualitative characteristics (Relevance, Reliability, Comparability).</p> <p>Elements & Recognition: Identifying elements (assets, liabilities, equity, income, and expenses) of financial statements; criteria for their recognition, measurement, and derecognition.</p> <p>Ind AS Roadmap: The convergence process; Phases of Ind AS implementation for Banks, NBFCs, and Corporates in the Indian context.</p> <p>First-time Adoption (Ind AS 101): Procedures, mandatory exceptions, and optional exemptions for companies transitioning from AS to Ind AS.</p>	10



02	<p>Unit 2: Standards for Assets and Liabilities</p> <p>Property, Plant, and Equipment (Ind AS 16): Recognition and measurement at cost; subsequent depreciation models; component accounting and treatment of spare parts.</p>	15
	<p>Intangible Assets (Ind AS 38): Recognition and measurement; treatment of research vs. development costs; internally generated intangibles.</p> <p>Leases (Ind AS 116): The "Right of Use" (ROU) model for lessees; impact on financial ratios (EBITDA, Debt-to-Equity).</p> <p>Provisions & Contingencies (Ind AS 37): Determining present obligations and measurement; onerous contracts and restructuring provisions.</p> <p>Impairment of Assets (Ind AS 36): Measuring recoverable amount and Cash Generating Units (CGUs).</p>	
03	<p>Unit 3: Revenue and Financial Instruments</p> <p>Revenue from Contracts (Ind AS 115): The 5-Step Model: Identify Contract → Identify Performance Obligations → Determine Transaction Price (incl. Variable Consideration) → Allocate Price to Obligations → Recognize Revenue.</p> <p>Financial Instruments (Ind AS 32, 107, 109): 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>Fair Value Measurement (Ind AS 113): 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>	20



04	Unit 4: Consolidation and Specialized Disclosures	15
	<p>Business Combinations (Ind AS 103): Acquisition method, calculating goodwill, and non-controlling interest (NCI).</p> <p>Consolidated Financial Statements (Ind AS 110): Definitions of control and the preparation of group accounts.</p> <p>Earnings Per Share (Ind AS 33): Calculation of Basic EPS vs. Diluted EPS; treatment of bonus and rights issues.</p> <p>Disclosure Standards: Related party disclosures (Ind AS 24) and operating segments (Ind AS 108).</p> <p>Significant Carve-outs: A critical analysis of the major differences between IFRS and Ind AS as prescribed by the ICAI to suit the Indian economic environment.</p>	

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

able to prepare the opening balance sheet and reconciliation statements for a company adopting Ind AS 101 for the first time.

able to determine the carrying amounts for PPE, Intangibles, and Leases (ROU Assets) while identifying impairment indicators.

capable of classifying financial assets into Amortized Cost, FVTPL, or FVOCI and calculating Expected Credit Losses (ECL).

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
Internal Tests of 20 Marks each	20
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	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Behavior	05
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 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
Total	60
<p>Note:</p> <p>Q.1, 2 and 3 - 15 Marks questions may be divided into sub questions if required.</p> <p>Q.4 May include theory (short notes) /Case Study in one of the options.</p>	

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



Course Name: Advanced Trends in Accounting

COURSE CODE: U26COM8MJ02

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- 1) To enhance the abilities of learners to develop the concept of Cost and management accounting and its significance in the business
- 2) To enable the learners to understand, develop and apply the techniques of costing in the decision making in the business corporates
- 3) To enable the learners in understanding, developing, preparing and presenting the financial report in the business corporates
- 4) To comprehend the knowledge of debit note and credit note.

Course Outcomes: In this course the students will build on their understanding of Cost and Management accounting and its application to the Companies. The emphasis of this course is on the practical application of accounting procedures for understanding absorption and marginal costing, Break-even point evaluating decision of Make or Buy, suggesting cost control measures, preparing budgets for different level of production and analyzing profitability.

Unit No.	Modules/ Units	Lectures
1	User Interface and Company Management	15
	Introduction to Tally Software : Tally ERP 9, Account Types, Accounting Rules, Accounting Principles, Double Entry System 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	
2	Recent Trends	15
	Forensic Accounting, Accounting for Social responsibility, Artificial Intelligence in accounting, Accounting for Derivative Contract	
3	Understanding Default Vouchers : Accounting Vouchers , Classification of Vouchers and Supporting Documents, Purchase Order Processing: Meaning , Procedure ,Recording of Purchase Order and Purchase Invoice, Sales Order Processing : Meaning , Procedure ,Recording of Sales Order and Sales Invoice	15
4	Debit Note and Credit Note : Meaning , Accounting and Purpose, Bank Reconciliation Statement : Cash Book , Bank Book, Accounting and Purpose	15
Total Lectures		60

References:

1. Implementing Tally ERP 9 Book, Asok k Nadhani



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

Scheme of Examination Faculty of Commerce

Scheme of Examination The performance of the learners shall be evaluated into two components. The learner's Performance shall be assessed by Internal Assessment with 40% marks in the first component by conducting the Semester End Examinations with 60% marks in the second component. The allocation of marks for the Internal Assessment and Semester End Examinations are as shown below:-

A) Internal Assessment : 40%

40 Marks

Sr. No.	Particulars	40 Marks
01	One periodical class test / online examination to be conducted in the given semester	20 Marks
02	One case study / project with presentation based on curriculum to be assessed by the teacher concerned/ Write up on selected topics of the subject/ test based on practical's/Open Book test	15 Marks
03	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

Periodical class test Question paper pattern- Offline/ Online

Sr. No.	Particulars	20 Marks
Q.1.	Match the column/ Fill in the blanks/ MCQ's/ Answer in one or two lines concept based question (1 Mark / 2 Mark each)	10 Marks
Q.2.	Answer in Brief / Practical question (Attempt any two out of four 5 marks each)	10 marks

B) Semester End Examination : 60%

60 Marks

Duration: The examination shall be of 2/2.5 hours duration.

Question Paper Pattern

- 1) There shall be five questions each of 12 marks. **OR** There shall be Four questions each of 15 marks.
- 2) All questions shall be compulsory with internal options.
- 3) Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the unit.



COURSE NAME : ADVANCED MACROECONOMICS

COURSE CODE:U26COM8MJ03

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

- To orient learners with the concepts of National income and Human Development.
- To familiarize learners with the interaction of Aggregate Demand and Aggregate supply functions and the trade-off between inflation and unemployment.
- To introduce learners to the economic policy implications of the IS-LM framework.
- To analyze the international aspects of Macroeconomic policy.

Course Outcomes:

- Learners will be able to explain the concepts related to national income and Human Development.
- Learners will be able to discuss the Keynesian concepts of Aggregate Demand and Aggregate supply functions and the trade-off between inflation and unemployment.
- Learners will be able to evaluate the economic policy implications of the IS-LM framework.
- Students will be able to apply the principles of macroeconomics in the context of international economy.

Sr. No	Syllabus	No. of lectures
01	Module I: Aggregate Income and its Dimensions <ul style="list-style-type: none">• Aggregate Income and its dimensions: National income aggregates - and measurement; - GNP, GDP, NDP, Real and nominal income concepts• Measures of inflation and price indices - GDP deflator, - Nominal and real interest rates- PPP income and HDI• Related case studies.	15
02	Module II: Keynesian concepts of Aggregate Demand (ADF), Aggregate Supply (ASF) <ul style="list-style-type: none">• 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.	15



03	<p>Module III: Economic Policy Implications in the IS-LM framework</p> <ul style="list-style-type: none"> 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 <p>Related case studies.</p>	15
04	<p>Module IV: International Aspects of Macroeconomic Policy</p> <ul style="list-style-type: none"> International aspects of Macroeconomic policy: Balance of payments disequilibrium of an open economy - corrective policy measures -Expenditure changing policies and expenditure switching policies BOP adjustments through monetary and fiscal policies -The Mundell-Fleming model - Devaluation, revaluation as expenditure switching policies - effectiveness of devaluation and J - curve effect <p>Related case studies.</p>	15

REFERENCES:

- 1) Dornbusch. R, Fisher.S., Macroeconomics, Tata McGraw-Hill 9th edition
- 2) D'Souza Errol., Macroeconomics, Pearson Education 2008
- 3) Gupta G.S., Macroeconomics Theory and Applications, Tata McGraw-Hill, New Delhi 2001
- 4) Dwivedi D.N., Macroeconomics theory and policy, Tata McGraw-Hill, New Delhi 2001
- 5) Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.
- 6) Shapiro, E (1996), Macro-Economic Analysis , Galgotia Publication, New Delhi.
- 7) 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
Internal tests of 20 marks each Multiple choice Questions/True or False - 20 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 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	15
Total	60
Note: Q.1, 2, 3 and 4 - 15 marks question may be divided into sub questions if required.	

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



COURSE NAME: ADVANCED FINANCIAL ACCOUNTING
COURSE CODE: U26COM8MJ01

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

Course Outcomes: In this course the students will build on their understanding of Advanced Financial accounting and its application to the Banking Companies financial statements. The emphasis of this course is on the practical application of accounting procedures for branches including foreign branches. Students will also learn to employ the various provisions and Accounting standards in Statutory Requirements of Insurance Companies. They will also get to apply the consolidation procedures for consolidation of financial statements of subsidiaries with the holding companies.

Unit No.	Modules/ Units	No. of Lectures
1	Financial Statements of Banking Companies	15
	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 & Requirements of Final Accounts	
2	Accounting for Branches Including Foreign Branches	15
	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	
3	Accounting & Statutory Requirements of Insurance Companies	15
	<ul style="list-style-type: none">• Accounting Provision for Insurance Act and Insurance Regulation and Development Authorities for<ol style="list-style-type: none">1) Life Insurance Business2) General Insurance Business• Forms and Requirements of Final Accounts for<ol style="list-style-type: none">1) Life Insurance Business2) General Insurance Business	
4	Consolidated Financial Statement	15
	Concept of Group, Holding company and Subsidiary company, Stand Alone Financial Statements, Consolidated Financial statements – Applicability,	



	Advantages & Disadvantages Procedure of Consolidation of Balance-sheet & Profit & Loss Account (Excluding cross holding, Chain Holding & Foreign Subsidiary)	
Total Lectures		60

References:

- 1) ~~Advanced Financial Accounting & Reporting, The Institute of Cost and Works Accountants of India.~~
- 2) 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
- 3) Fundamentals of Advanced Accounting Vol.-I (Financial Accounting), Pillai R.S.N, Bagavathi & Uma S., S. Chand Publishing, 2008 - Business & Economics - 994 pages
- 4) Advanced Financial Accounting- S.P Jain, K.L Narang, S.Agrawal, M.Sehgal
- 5) 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: Total 100 Marks

Internal assessment is 40 marks & Semester end examination 60 marks

(A) Class Internal Assessment (40 marks)

Description	Marks
Internal tests of 20 marks each	20
Q.1 Multiple choice Questions/True or False - 10 Marks	
Q.2. Attempt 2 questions out of 3 questions (5 marks each)- 10 Marks	
OR	
Digital offline Examination for 20 Marks	
One Project and Viva voce/Presentation/Case studies/Assignments	15
Attendance and Class Participation	5
Total	40

(B) Semester end examination (60 marks) : Paper Pattern

Duration : 2 hours	Total Marks: 60
Q.1 7/8 marks OR 15 marks	15
Q.2 7/8 marks OR 15 marks	15
Q.3 7/8 marks OR 15 marks	15



Q.4 7 /8 marks OR 15 marks Three short notes of 5 marks each or Case study	15
Total	60
Note: 1. Q.1, 2, 3 and 4 - 12 marks question may be divided into sub questions if required. 2. Q.5 May include theory (short notes) /Case Study in one of the options.	



COURSE NAME: E-COMMERCE

COURSE CODE: U26COM8MJE02

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes

Objectives:

- To provide an analytical framework to understand the emerging world of ecommerce
- To make the learners familiar with current challenges and issues in ecommerce
- To develop the understanding of the learners towards various business models
- To enable learners' to understand the Web- based Commerce and equip them to assess e-commerce requirements of a business
- To develop understanding of learners relating to Legal and Regulatory Environment and Security issues of E-commerce

Sr. No	Syllabus	
01	Module -1 :Introduction to Electronic Commerce –Evolution and Models - Evolution of E-Commerce-Introduction, History/Evolution of Electronic Commerce, Roadmap of E-Commerce in India, Main activities, Functions and Scope of ECommerce. • Benefits and Challenges of E-Commerce, E-Commerce Business Strategies for Marketing, Sales and Promotions. • Business Models of E-Commerce- Characteristics of Business to Business(B2B), Business to Consumers (B2C), Business to Government (B2G) • 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. • E-Commerce Sales Product Life Cycle (ESLC) Model	15
02	Module-2 :World Wide Web and E-enterprise • 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. • EDI and paperless trading; Pros & Cons of EDI; Related new technologies use in Ecommerce. • Applications of E-commerce and E-enterprise - Applications to Customer Relationship Management- Types of E-CRM, Functional Components of E-CRM. • Managing the E-enterprise- Introduction, Managing the E-enterprise, Comparison between Conventional and E-organisation, Organisation of Business in an E-enterprise, Benefits and Limitations of E-	15



	enterprise	
03	Module-3 : E-marketing and Electronic Payment System E-Marketing- Scope and Techniques of E-Marketing, Traditional web promotion; Web counters; Web advertisements, Role of Social media. • 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. • 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. • Operational, credit and legal risks of E-payment system, Risk management options for E-payment systems, Set standards / principles for E-payment	15
04	Module-4 : Legal and Regulatory Environment and Security issues of E-commerce • Introduction to Cyber Laws-World Scenario, Cyber-crime& Laws in India and their limitations, Hacking, Web Vandals, E-mail Abuse, Software Piracy and Patents. • Taxation Issues, Protection of Cyber Consumers in India and CPA 1986, Importance of Electronic Records as Evidence. • Security Issues in E-Commerce- Risk management approach to Ecommerce Security - Types and sources of threats, Protecting electronic commerce assets and intellectual property. • Security Tools, Client server network security, Electronic signature, Encryption and concepts of public and private key infrastructure	15

References:

- • *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 Nabll 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 StudiesISSN 2073-9729*<http://ijecs.academicpublication.org/>
- • *Electronic Commerce Research and Applications ISSN: 1567-4223Editor-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*)*

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	20
Q.1 Multiple choice Questions/True or False - 10 Marks	
Q.2. Attempt 2 questions out of 3 questions (5 marks each) 10 Marks	
Case Study/ Case-let/ Situation Analysis – (Group Activity or Individual Activity)/Class Test/ Open Book Test/ Group Discussion/ Role Play/ Story Telling/ Presentation/ Written Home Assignment/ Industry Analysis – (Group Activity or Individual Activity)/ Literature Review/ Book Review/ In-depth Viva/ Quiz/ Student Driven Activities/ Newspaper reading/ Report Writing/Precis Writing. (Any one of these)	15
Class Participation	5
Total	40



B) Semester end examination 60 marks

PAPER PATTERN

Duration : 2 hours	
Total Marks: 60	
Q.1 15 marks OR 15 marks	15 Marks
Q.2 15 marks OR 15 marks	15 Marks
Q.3 15 marks OR 15 marks	15 Marks
Q.4 15 marks OR 15 marks	15 Marks
Total	60
Note: Q.1, 2 and 3 - 15 marks question may be divided into sub questions of 7 and 8 or 10 and 5, if required. Q.4 May include theory (short notes) (Any 3 out of 5) /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.



Wealth Instruments and Portfolio Optimization

COURSE CODE: U26AF8MJE03

COURSE CREDIT: 04

1 credit - 15 lectures

1 lecture is 60 minutes.

Course Objectives:

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

Course Outcomes:

- Students will be able to analyse investment avenues and compute return and risk considering taxes and inflation.
- Students will be able to calculate mutual fund returns and analyse derivative pay-offs using numerical methods.
- Students will be able to evaluate equity shares using fundamental, technical, and valuation techniques.
- Students will be able to measure portfolio risk and return and apply Markowitz theory and CAPM for portfolio evaluation.

S r . N o	Syllabus	No. of lecture s
01	Unit I: Introduction to Investment : 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;	15



	impact of taxes and inflation on investments. Numerical questions on measurement of return and risk and impact of taxes and inflation on return.	
	Unit II: Mutual Fund and Derivatives Mutual fund – concept and	
02	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.	15
03	Unit III: Equity analysis and valuation 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.	15
04	Unit IV: Portfolio management- concept and need; measurement of Portfolio return and risk; Diversification- Markowitz theory (including CML); Capital Asset Pricing Model (including calculation of beta and SML) Numerical question on Portfolio Return and Risk (Two-security case only) CML, SML and beta calculation	15

REFERENCES:

1. Rustagi, R. P. (2018). *Fundamentals of investment* (6th ed.). Sultan Chand & Sons.
2. Mayo, H. B. (2017). *Investments: An introduction* (11th ed.). Cengage Learning.
3. Gordon, E., & Natarajan, K. (2015). *Financial markets and services* (8th ed.). Himalaya Publishing House.
4. Vohra, N. D., & Bagri, B. R. (2018). *Futures and options* (3rd ed.). McGraw Hill Education.
5. Bhat, S. (2012). *Security analysis and portfolio management* (2nd ed.). Excel Books.
6. Damodaran, A. (2012). *Investment valuation: Tools and techniques for determining the value of any asset* (3rd ed.). John Wiley & Sons.
7. Elton, E. J., Gruber, M. J., Brown, S. J., & Goetzmann, W. N. (2014). *Modern portfolio theory and investment analysis* (9th ed.). John Wiley & Sons.



8. Sharpe, W. F., Alexander, G. J., & Bailey, J. V. (1999). *Investments* (6th ed.). Prentice Hall.

SCHEME OF EXAMINATION

The scheme of examination shall be divided into two parts:

- Internal Assessment 40% i.e. 40 marks
- External Assessment 60% i.e. 60 marks

(A) Internal Assessment 40 marks

Description	Marks
Internal tests of 20 marks each	20
Q.1 Multiple choice Questions/True or False - Marks	10
Q.2. Attempt 2 questions out of 3 Questions Marks	10
OR	
Online Internal Test of 20 Marks Multiple choice Questions Marks	20
One Project and Viva voce/Presentation/Case studies/Assignments	20
Total	40

B) External Assessment 60 marks

PAPER PATTERN

Duration: 2 Hours Written Examination
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
Q4. 15 Marks OR 15 Marks Three short notes of 5 Marks each or Case study	15
Total	60
<p>Note:</p> <p>15 marks questions may be divided into sub questions of 7 & 8 Marks each if required.</p> <p>or 5 questions of 12 marks each.</p> <p>Q4 May contain short notes of 5 marks each</p>	

Passing criteria:

Minimum 40% in Internal (16 out of 40) and 40% (24 out of 60) in semester end/ External examination.



COURSE NAME: OJT/FEP

COURSE CODE: U26COM8OJT0

COURSE CREDIT: 06

1 credit - 15 lectures

1 lecture is 60 minutes

Programme Guidelines for

OJT and FEP at

Guidelines:

- The project topic may be undertaken in any area of Elective Courses.
- Each of the students has to undertake a Project individually under the supervision of a teacher-guide.
- The student shall decide the topic in consultation with the teacher-guide concerned.
- University/college should allot P G Teacher for guidance to the students based on her / his specialization.
- There shall be double valuation of project by the teacher- guide concerned and an external examiner appointed by the University/College with equal weightage.
- The teacher-guide along with the external examiner appointed by the University/College for the valuation of project shall conduct viva voce examination with equal weightage.
- The date of viva voce shall be intimated to the students by the Department well in advance.
- The project report shall be prepared as per the broad guidelines given below:
 - a. Project Report shall be typed in Times New Roman with one and half line spacing in 12 Font Size and 1.5 spacing.
 - b. The size of the Project Report shall be with a minimum of 25,000 words and a maximum of 40,000 words.
 - c. Project Report shall be printed on both sides of the paper.
 - d. The Project Report shall be bounded.

Evaluation:

The Project Report evaluation is for 60 Marks and the Viva –Voce examination is for 40 Marks (without presentation).

No marks will be allotted on the Project Report unless a candidate appears at the Viva-Voce Examination. Similarly, no marks will be allotted on Viva-Voce Examination unless a candidate submits his/her Project Report.

Project Report (100 marks):



Introduction and other areas covered	– 50 marks
Presentation, Analysis & Findings	-- 30 marks
Conclusion & Recommendations	-- 20 marks

Viva-Voce (50 marks):

In course of Viva-Voce Examination, the question may be asked in the following areas:
 Importance / relevance of the Study, Objective of the Study, Methodology of the Study/
 Mode of Enquiry -- 20 marks
 Ability to explain the analysis, findings, concluding observations, recommendation,
 limitations of the Study -- 20 marks
 Overall Impression (including Communication Skill) -- 10 marks

Passing:

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.



Format

College Logo

1st page (Main Page)

Title of the problem of the Project

A Project Submitted to

University of Mumbai for partial completion of the degree

of Bachelor in Commerce

Under the Faculty of Commerce

By Name of the Learner

Under the Guidance of

Name of the Guiding Teacher Name

address of the College

Month and Year



2nd Page

This page to be repeated on 2nd page (i.e. inside after main page)

3rd page

Index		
Chapter No. 1	Title of of the Chapter	Page No.
Sub points 1.1, 1.2 and so on		
Chapter No. 2	Title of of the Chapter	Page No.
Chapter No. 3	Title of of the Chapter	Page No.

List of tables, if any, with page numbers. List of Graphs, if any, with page numbers. List of Appendix, if any, with page numbers. Abbreviations used:



Guidelines for On-the job- Training project work

Chapter No. 1: Introduction In this chapter Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem etc can be incorporated by the learner.

Chapter No. 2: Research Methodology This chapter will include Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used, etc can be incorporated by the learner.

Chapter No. 3: Literature Review This chapter will provide information about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on same issue.

Chapter No. 4: Data Analysis, Interpretation and Presentation This chapter is the core part of the study. The analysis pertaining to collected data will be done by the learner. The application of selected tools or techniques will be used to arrive at findings. In this, table of information's, presentation of graphs etc. can be provided with interpretation by the learner.

Chapter No. 5: Conclusions and Suggestions In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

Note: If required more chapters of data analysis can be added. • Bibliography • Appendix



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.



On separate page Name and address of the college

Certificate

This is to certify that Ms/Mr has worked and duly completed her/his Project Work for the degree of Master in Commerce under the Faculty of Commerce in the subject of _____ and her/his project _____ is _____ entitled, “_____” under my supervision. I further certify that the entire work has been done by the learner under my guidance and that no part of it has been submitted previously for any Degree or Diploma of any University. It is her/ his own work and facts reported by her/his personal findings and investigations.



Name and Signature of Guiding Teacher

Date of submission:



On separate page
Declaration by learner

I the undersigned Miss / Mr. _____ here by, declare that the work embodied in this project work titled “_____”, forms my own contribution to the research work carried out under the guidance of _____ is a result of my own research work and has not been previously submitted to any other University for any other Degree/ Diploma to this or any other University. Wherever reference has been made to previous works of others, it has been clearly indicated as such and included in the bibliography. I, here by further declare that all information of this document has been obtained and presented in accordance with academic rules and ethical conduct.

Name and Signature of the learner

Certified by Name and signature of the Guiding Teacher



On separate page

Acknowledgment (Model structure of the acknowledgement)

To list who all have helped me is difficult because they are so numerous and the depth is so enormous. I would like to acknowledge the following as being idealistic channels and fresh dimensions in the completion of this project.

I take this opportunity to thank the University of Mumbai for giving me chance to do this project. I would like to thank my Principal, _____ for providing the necessary facilities required for completion of this project. I take this opportunity to thank our Coordinator _____, for her moral support and guidance.

I would also like to express my sincere gratitude towards my project guide _____ whose guidance and care made the project successful. I would like to thank my College Library, for having provided various reference books and magazines related to my project.

Lastly, I would like to thank each and every person who directly or indirectly helped me in the completion of the project especially my Parents and Peers who supported me throughout my project.

