

AC: 29/06/2024

Item No. : 1.1.2



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

B.COM (FINANCIAL MARKETS)

Sr. No.	Heading	Particulars
1	Title of the Programme	B.Com. (Financial Markets)
2	Year	Second Year
3	Semesters	III and IV
4	Level	UG
5	Pattern	3-4 years & 6-8 semesters Choice Based Grading System
6	Status	New
7	To be implemented from	From Academic year 2024-25 in a progressive manner

* Students who have passed first year in CBCS Non-NEP, need to complete and clear 2 credit course examination per semester as per the equivalence committee guidelines.

Date: 29th June, 2024

Signature:


Dr. Koel Roychoudhury
AC Chairperson


Dr. Babita H. Kakkar
Coordinator

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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 (FINANCIAL MARKETS)
(WITH EFFECT FROM THE ACADEMIC YEAR 2024-2025)

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, Business law, Business mathematics, Communication skills and Computer skills, Portfolio Management, Equity Research, Fundamentals and Operations of Financial Market Trading 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.

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

PO-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



Koel

Dr. Koel Roychoudhury
Principal

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

Semester III			
Sr. No.	Course Code	Course Name	Credits
1	<i>Major: Department Specific Course (DSC)</i>		
1	U24FM3MJ01	Equity Markets – I	4
2	U24FM3MJ02	Debt Markets	4
3	U24FM3MJ03	Portfolio Management	2
2	<i>Minor: Department Specific Course (DSC)</i>		
4	U24FM3MI01	Business Law – I	2
3	<i>Open Electives (OE) / Generic Electives</i>		
5		* List of Open Elective Courses (OE) for Semester III (Any One)	2
4	<i>Vocational Skill Course (VSC) & Skill Enhancement Course (SEC)</i>		
6	U24FM3VSC01	Management Accounting	2
5	<i>Ability Enhancement Course (AEC) & Value Education Course (VEC)</i>		
7	U24FM3AEC01	Understanding Basic Forms of English Literature-1	2
6	<i>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</i>		
8	U24FM3FP01	Field Project	2
9		**List of Co-Curricular Courses (CC) for Semester III (Any One)	2
Total Credits			22



*** List of Open Elective Courses (OE) for Semester III (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U24BI3E01	Basics of Insurance	2
2	U24BE3E01	Introduction to Indian Economy	2

**** List of Co-Curricular Courses (CC) for Semester III (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U24CC3NSS02	National Service Scheme (NSS)	2
2	U24CC3DLLE02	Department of Lifelong Learning and Extension (DLLE) - NGO Collaboration	2
3	U24CC3SP02	Training in Sports	2
4	U24CC3LS01	Life Skills III	2



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	III
Course Name	Equity Markets I
Course Code	U24FM3MJ01
Course Type	Major: Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand various concepts in the Indian equity markets and its importance in the overall development of financial markets.
2. To identify the types of financial instruments and the modes of raising finance in the equity markets.
3. To describe the secondary market in India and understand the role, functions and powers of regulators in the equity markets.
4. To know the need for attracting more investors towards equity for strengthening secondary markets and compare between primary market and secondary market.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Introduction to Equity Markets <ul style="list-style-type: none"> Meaning and Definition of equity shares Growth of Corporate Sector and the simultaneous growth in the number of equity shareholders Separation of ownership and management in companies Development of equity culture in India- Current position 	15
2	Module 2 – Primary Market <ul style="list-style-type: none"> IPO - Methods followed, Book Building, Offer for sale Role of Merchant bankers in fixing the price Red – Herring Prospectus – it's unique features ASBA and its features Green Shoe Option Sweat Equity, ESOP Rights issue of shares, non-voting shares, ADR, GDR, IDR 	15
3	Module 3 – Secondary Market <ul style="list-style-type: none"> Definition and functions of stock Exchanges Evolution and Growth of Stock Exchanges in India NSE, BSE, SME Exchanges and Overseas Stock Exchanges Recent Development in Stock Exchanges, Merger of SEBI with FOMC Stock Market Indices 	15



4	Module 4 – Importance of Equity Markets in a Developing Country like India <ul style="list-style-type: none"> Need for attracting more investors towards equity Need for strengthening secondary markets Link between Primary Market and Secondary Market 	15
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Course Outcome: After studying the course, student will be able to:

1. define the various terminologies in the Indian equity markets and understand the importance of Equity markets in the overall development of financial markets.
2. summarise the working of primary markets and discuss the types of financial instruments and the modes of raising finance in the equity markets.
3. describe the secondary market in India, compare the working of primary and secondary markets and demonstrate the role, functions and powers of regulators in the Equity Markets.
4. analyse the need for attracting more investors towards equity for strengthening secondary markets and compare the link between Primary Market and Secondary Market.

Reference Books:

- Debt and Equity Markets in India: Returns, Risk and Price Multiples authored by Shveta Singh, P.K. Jain Surendra Singh Yadav, Springer <https://link.springer.com/book/10.1007/978-981-10-0868-9>
- Equity and Debt Markets authored by Hardeep Kaur, Sheth Publication
- An Introduction to Equity Markets authored by David Dasey, Securities Institute



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 Q1. Multiple choice Questions/True or False - 10 Marks Q2. 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	5
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration : 2 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 - 15 Marks question 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 40) and 40% (24 out of 60) in semester end examination.



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	III
Course Name	Debt Markets
Course Code	U24FM3MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To know various debt instruments/securities in the debt market, their associated risk and return features, explain the role of financial intermediaries in the development of fixed-income markets and provide an analysis of fixed income securities.
2. To understand debt market credit rating, valuation methods, yield curves, factors affecting interest rates.
3. To identify the risk and return involved in holding and trading debt instruments and formulate the spot rate curve using bootstrapping.
4. To determine tracking error, economic indicators, explain subprime crisis and assess bond portfolio management Strategy.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Debt Market Overview <ul style="list-style-type: none"> • Introduction to Debt Markets: Meaning, features, structure, role/importance, merits & demerits, participants & risk in debt factor, evolution of Debt Market, Government Securities Market, Corporate Debt Market, Role of RBI in Primary and Secondary Market. • Regulatory Framework of Debt Markets: RBI as a regulator of debt market, Khan Committee Report on Corporate Debt Market (2015), Open Market Operations. • Debt Market Instruments: Meaning, features, Classification of debt securities, Types of debt market instruments, New debt market instruments. • Players in Debt Markets: Primary dealers, Primary Dealers Association of India (PDAI) Clearing Corporation of India Ltd. (CCIL), Securities Trading Corporation of India Ltd. (STCIL), Fixed Income Money Market and Derivatives Association of India (FIMMDA) 	15
2	Module 2 – Introduction to Bond, Bond Ratings, Bond Valuation, Yield Curve and Term Structure of Interest Rates <ul style="list-style-type: none"> • Bonds: Meaning, features, Types of Bonds, Issuers of bonds, Bond Market in 	15



	<p>India – An Overview, RBI Guidelines to Develop Bond Markets.</p> <ul style="list-style-type: none"> • Bond Ratings: Meaning, Importance, Nature, Merits and Demerits, Credit rating agencies in India, Functions of credit rating agency, Credit Rating Process, Rating Methodology and Rating Symbols. • Bond Mathematics and Valuation: Time Value of Money, Techniques of Time Value of Money, Bond valuation with Semi Annual & Annual Interest Payment, factors affecting bond prices. • Yield Curve and Term Structure of Interest Rates: Meaning, Types, Bond Yield Measures, Interest Rate Risk, Types of Interest Rate Risk, Theories of Term Structure of Interest Rates. 	
3	<p>Module 3 – Fixed Income Securities, Risk-Return Analysis of Fixed Income Securities, Pricing of Fixed Income Securities</p> <ul style="list-style-type: none"> • Fixed Income Securities: Features, Advantages & Disadvantages, Fixed Income Market Participants, Importance/Benefits of Investing in Fixed Income Securities, Types of Fixed Income Securities, Issue and classification of Corporate Bonds, Factors Investors should keep in mind while investing in Corporate Bonds, Risk associated with Fixed Income Securities, Hybrid Instruments. • Risk-Return Analysis of Fixed Income Securities: Introduction, Concept of Fixed Income Analysis, Elements of Fixed Income Analysis, Types of Risk • Pricing of Fixed Income Securities: <ul style="list-style-type: none"> • Valuation of Fixed Income Securities including Embedded Options • Duration and Convexity: Introduction to Duration, Factors Affecting Duration, Effective Duration, Macaulay Duration Modified Duration, Convexity, Factors Affecting convexity, Price Value of a Basis Point. • Valuation and Analysis of Fixed Income Securities: Introduction to Valuation of Fixed Income Securities, Introduction to Bond Options, Overview of Embedded Options, Callable Bonds, Puttable Bonds, Valuation and Analysis of Callable and Puttable Bonds, Backward Induction Process, Binomial Interest Rate Tree Framework, Determining the Value of a Bond at a Node, Calculating the Bond Value at any Node, Pricing a Bond using a Binomial Tree (Option Free Bond), Pricing a Bond with Call Option using Backward Induction, Pricing a Bond with Put Option using Backward Induction, Valuation and Analysis of convertible Bonds, Spot Rates, Forward Rates, and Bootstrapping. 	15
4	<p>Module 4 – Tracking of Fixed Income Markets and Bond Portfolio Management Strategies</p> <ul style="list-style-type: none"> • Tracking Bond Market, Economic indicators, Importance of Economic Indicators, Index of Industrial Production (IIP), Gross Domestic Product (GDP), Other Indicators. • Subprime crisis and the role of debt markets in the crisis – Then and now • Bond Portfolio Management: Bond Strategy, Types of Bond Management Strategy, Overview of Investment Management Process, Tracking Error and Bond Portfolio Strategies 	15

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

1. describe the importance of the Indian Debt Markets, explain the basic features of debt security, discuss and recognize the role, organization, functioning and need for regulation.
2. explain credit ratings in debt markets, demonstrate the types of Bonds and their valuation methods, analyze the different yield curves, to evaluate the factors affecting interest rates and determine the pricing rates and interest structure of various bonds along with their varying risk factors.
3. identify the risk and return involved in holding and trading debt instruments and formulate the spot rate curve using bootstrapping.
4. determine tracking error, economic indicators, explain subprime crisis and assess bond portfolio management Strategy.

Reference Books:

- The Future of India's Debt Market by Bhardwaj, Gautam, Tata McGraw Hill (2008)
- Debt Market by Suryanarayan, ICFAI Publication Press (2002)
- Fixed Income Analysis Workbook by Fabozzi, Frank, John Wiley & Sons
- Indian Financial Markets by Shah, Ajay, Thomas, Sushan and Gorham, Michael, Elsevier, USA
- Debt Market (Basic) Module, Workbook from NSE.
- Fixed Income Securities by Dun and Bradstreet, Tata 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
Internal Tests of 20 Marks each Q1. Multiple choice Questions/True or False - 10 Marks Q2. 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	5
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 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 - 15 Marks question 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 40) and 40% (24 out of 60) in semester end examination.



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	III
Course Name	Portfolio Management
Course Code	U24FM3MJ03
Course Type	Major Department Specific Course (DSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand investment, asset allocation process and portfolio management strategies.
2. To analyse and evaluate an investment portfolio with the help of various techniques and measure portfolio performance.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Introduction to Portfolio Management <ul style="list-style-type: none"> Investment process, Investment categories, defining investment goals and objectives, Investment constraints. Process of asset allocation, different approaches to allocation decision, overview of allocation techniques. Portfolio Management Strategies: Active strategy, passive strategy, semi active strategy, efficient market hypotheses, top down and bottoms up. 	10
2	Module 2 – Portfolio Analysis, Selection, Revision and Evaluation <ul style="list-style-type: none"> Analysis: Diversification, portfolio risk and return, single index model, Portfolio Beta. Selection: Traditional Portfolio Theory, Modern Portfolio Theory, Markowitz Risk- Return optimization. Revision: Need, Constraints and Strategies. Evaluation: Need of portfolio evaluation, Performance evaluation measures (Sharpe, Treynor and Jensen Ratio). 	20

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

1. describe various investment avenues, investment constraints, asset allocation process and examine various portfolio strategies.
2. examine portfolio evaluation techniques and measure portfolio performance applying various risk & return techniques.



Reference Books:

- Security Analysis and Portfolio Management, Prasanna Chandra, Tata McGraw Hill
- Security Analysis and Portfolio Management, Ravi Kishor, Taxman Publishers
- Fundamentals of Investment Management, Hirt and Block, Tata McGraw Hill.
- Portfolio Management Handbook, Robert A. Strong, Jaico Publishing House, Mumbai
- Portfolio Management: A Strategic approach, Ginger Levin, John Wyzalek: CRC Press
- Modern Portfolio Theory and Investment Analysis: Edwin J Elton, Martin Gruber: Wiley

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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks**PAPER PATTERN**

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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

BOS	Commerce
Class	S.Y.B.Com. (Financial Markets)
Semester	III
Course Name	Business Law I
Course Code	U24FM3MI01
Course Type	Minor Department Specific Course (DSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To help the students to understand the basic rules of Agreements and Contracts along with the basic Rules of Offer, Acceptance, Consideration, Capacity/Competency to contract & rules governing Consideration in The Indian Contract Act, 1872 and the nuance of Law of Indemnity & Guarantee, Contract of Bailment, Contract of Pledge and Contract of Agency
2. To make the students understand the object and significance of the Sale of Goods Act, 1936 the concept of Goods, Types of Goods, Condition & Warranty, Doctrine of Caveat Emptor, Rights of Unpaid Seller and Remedies for Breach of Contract of Sale and various provisions related to The Negotiable Instrument Act, 1881 with Amendment Act, 2015. Rules related to Bills of Exchange, Promissory Note and Cheque. Dishonour of Cheque and Penalties.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Indian Contract Act, 1872 & Special Contracts a) Definitions (S.2): Agreement, kinds of Agreements, Contract- kinds of contracts: Valid, Void, Voidable, Contingent and Quasi Contract and E-Contract, distinguish between Agreement and Contract. b) Proposal and Acceptance: Definition, Essentials of Valid proposal or offer, counteroffer, Standing or open offer, distinguish between offer and invitation to offer, Acceptance-definition, Essentials of a valid acceptance, Promise, Communication of Offer and acceptance and Revocation. c) Capacity to contract (Ss.10-12), Consent and Free Consent (Ss.13-22) d) Consideration (S.2 and 25) and Void Agreements (Ss.24-30) e) Special Contracts: Law of Indemnity and Guarantee (Ss.124-125, Ss-126-129,132-147) Law of Bailment and pledge (Secs 148,152-154,162, 172, 178, 178A and 179), Law of Agency (S. 182-185 & 201-209 only)	15
2	Module 2 – Sale of Goods Act and Negotiable Instruments Act a) Sale of Goods Act: Introduction, Definitions (Sec-2), Formalities of the contract of sale (Ss. 4 - 10), Distinction between 'sale' and 'agreement of sell, Distinction between 'sale and hire-purchase agreement' Conditions and Warranties (11-17), Transfer of property as between the seller and the buyer (sec-18-26), Rights of an unpaid seller (Secs-45-54)	15



	<p>b) Negotiable Instruments Act: Meaning and Characteristics of Negotiable Instrument, Operational rules of Evidence –Presumptions, classification of Negotiable Instruments, Promissory Notes and Bills of Exchange (Ss. 4,5,108-116), Essential elements of Promissory Note and Bill of Exchange, Distinguish Between Promissory note and Bill of Exchange. Acceptor and Acceptance, definition of Acceptor, Acceptance for honour, Absolute and qualified or conditional acceptance, Drawer, Drawee in case of Need (Ss. 7, 115 & 116) Payee, Cheques, Types of Cheque and Penalties in case of dishonour of certain cheques, distinguish between cheque and Bill of exchange, (Sec: 6,123 - 131A, 138-147), Miscellaneous Provisions:(Secs:8-10,22,99-102,118-122,134-137), Holder (S.8), Holder in Due Course (S.9), Rights and privileges of H. D. C. Payment in due course (S.10), Maturity of an Instrument (S.22), Noting (S.99), Protest (S.100-102). Bills in Set. (Sec.13)</p>	
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Course Outcome: After studying the course, student will be able to:

1. describe the basics of Laws governing commercial contracts and nuances of competency to contract, rules of Consideration and Objects of Contracts with case laws and illustrations, learn concept of Consent & Free Consent, different types of Agreements and Contracts, different Modes of discharge of Contracts, Breach of contracts and remedies for the aggrieved parties and the rules regarding the Contract of Indemnity & Guarantee, Contract of Bailment, Contract of Pledge and Contract of Agency and types of Agents.
2. explain the rules regarding the Contract of Sale, Distinction between Sale & Agreement to sell, Condition & Warranty, Doctrine of Caveat Emptor, Rights of Unpaid Seller and Remedies for Breach of Contract of Sale and determine various provisions related to The Negotiable Instrument Act, 1881 with Amendment Act, 2015. Rules related to Bills of Exchange, Promissory Note and Cheque. Legal process on Dishonour of Cheque and Penalties.

Reference Books:

- Law of Contract by Avatar Singh, Eastern Book Company
- Indian Contract Act & Specific Relief Act by Rajesh Kapoor, Avtar Singh Publication
- Business Law by N.D. Kapoor, Sultan Chand & Sons
- Business Law by CA (Dr.) PC Tulsian And CA Bharat Tulsian
- Business Law by K.R.Bulchandani, Himalaya Publishing House
- The Sale of Goods Act,1930 by Avtar Singh, Eastern Book Company Publishing Pvt. Ltd.
- The Negotiable Instruments Act by Khergamvala, Lexis Nexis
- The Negotiable Instruments Act by Avatar Singh, Eastern Book Company



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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	III
Course Name	Management Accounting
Course Code	U24FM3VSC01
Course Type	Vocational Skill Course (VSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To know the role of management accounting in decision-making and analysis of financial statements.
2. To understand cash flow statement with reference to AS 3 and working capital requirement.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Introduction to Management Accounting <ul style="list-style-type: none"> • Meaning, nature, scope and functions of Management accounting- Role of Management Accounting in decision making. • Analysis and interpretation of financial statements: Vertical form of Balance sheet and Profit & Loss account suitable for analysis - Trend Analysis, Comparative Statements, Common size statement. 	12
3	Module 2 – Cash flow Statement and Working Capital <ul style="list-style-type: none"> • Preparation of Cash Flow Statements with reference to Accounting Standard No 3 (Indirect Method Only). • Estimation of Working Capital requirements in case of trading and manufacturing organisations. 	18

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

1. to describe the role of management accounting, analyse financial statements and evaluate financial performance of a company.
2. evaluate Cash Flow Statement and estimate the working capital requirements of a company.

Reference Books:

- Cost Management by Saxena and Vashist, S. Chand and Sons
- Cost & Management Accounting by Ravi N. Kishor, Taxmann Publication
- Essential of Management Accounting by P. N. Reddy, Himalaya Publication
- Financial Of Management Accounting by S. R. Varshney, Wisdom
- Management Accounting by I. M. Pandey, Vikas Publication
- Management Accounting by Khan & Jain, Tata 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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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



Field Project

COURSE CODE: U24FM3FP01
1 credit – 15 Lecture

COURSE CREDIT: 02
1 lecture 60 minutes

The significance of the field project can be appreciated from the fact that it is an opportunity for the students to put into practice the knowledge gained. Field project will provide possible opportunities to learn, understand and sharpen the real time technical / managerial skills required at the job / project and will give exposure to the current developments relevant to the Commerce, Accountancy and Economics sector.

Inclusion of Field project work in the course curriculum of the B.Com. (Financial Markets) programme in semester 3 for 2 credits is one of the ambitious aspects in the programme structure. The main objective of inclusion of field project is to inculcate the element of research analysis and scientific temperament challenging the potential of the learner as regards to his/ her eagerness to enquire and ability to interpret particular aspects of the study.

It is expected that the guiding faculty should undertake the counselling sessions and make the learners about the methodology of formulation, preparation and evaluation pattern of the field project work. Each of the learners has to undertake a Project individually under the supervision of a guiding faculty. The mentors will facilitate both the personal and professional growth of the learners through knowledge sharing and the provision of insights learned from years of experience. The experience gained from the field project will be used in classroom discussions. Interactive sessions with industry experts and field visits will give exposure to practical aspects of the financial sector. It will also help the students to identify their areas of interest and various career prospects which will help them to get prepared accordingly.

General Guidelines for Field Project-

- The learners' will have to identify and approach companies / organizations on their own wherein they want to pursue their field project according to their area of interest. (Finance, Marketing, Human Resource, Information Technology, General Management, Economics)
- The identified companies/ organisation should be in the Commerce, Accountancy and Economic sector.
- The project topic may be undertaken in any area of Major/Minor Elective Courses.



- The learner shall decide the topic and title which should be specific, clear and with definite scope in consultation with the faculty-guide concerned.
- It should be noted that the company / organization must not be a family business.
- The college reserves the right to approve or disapprove the topic/ company / organization. Hence, students must take prior approval of the same from the College before proceeding on field project.
- The learners are required to provide details of the topic and organization (Name of the organization, address, contact person, contact details) in which they are willing to do a field project.
- The students will conduct the project under the supervision of a mentor.
- After completion, the students will prepare and submit the field project report to the college.
- Duration of the Field Project – The total duration of the Field Project will be of 30 hours since it is of 2 Credits.

Particulars	No of Hours
Interactive Sessions with Faculty/Guide	5 hours
Sessions from Industry Experts	4 hours
Field Visits (minimum one visit)	6 hours
Field Project Report	15 hours
Total	30 Hours



Evaluation Parameters

The field project report will be evaluated as per the rubric parameters mentioned below:

Parameters	Maximum Marks
On the basis of Field Project Report	30
Submission of the project report as per prescribed format (10 marks)	
Innovation and applicability of project work (10 marks)	
Quality of the project work (10 marks)	
On the basis of Viva-voce of the project report	20
The student is well aware with the latest trends of development in the area of project work (10 marks)	
The student is confident and able to answer the queries / questions raised with proper justifications (10 marks)	
Total Marks	50

The Field project will be evaluated equally by an internal as well as an external Faculty.

- In case of failing in the field project work, the same project can be revised for ATKIT 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.



FIELD PROJECT FORMAT

1st page (Main Page)

Title of the problem of the Field Project

A Field Project Submitted to
University of Mumbai for partial completion of the degree of Bachelor in Commerce (Financial
Markets)
Under the Faculty of Accountancy

By

Name of the Learner

Under the Guidance of

Name of the Guiding Teacher

Name and address of the College

Month and Year

2nd Page

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



On separate page
Index

Chapter No. 1

(sub point 1.1, 1.1.1, And so on)

Title of the Chapter Page No.

Chapter No. 2 Title of the Chapter

Chapter No. 3 Title of the Chapter

Chapter No. 4 Title of the Chapter

Chapter No. 5 Title of the Chapter

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 Work (Model Structure of the Field 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, Socio-economic 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, 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 the 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, presentation of graphs etc. can be provided with interpretation by the learner.

Chapter No. 5: Conclusions and Suggestions

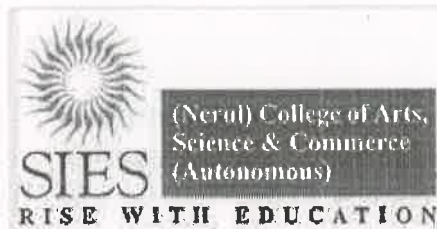
In this chapter of field project work, findings of work will be covered and suggestions will be enlisted to validate the objectives.

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

Bibliography

Appendix





On separate page
Name and address of the college

Certificate

This is to certify that Ms/Mr _____ has worked and duly completed her/his Field Project Work for the degree of Bachelor in Financial Markets under the Faculty of Accountancy in the subject of _____ and her/his field 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 the learner



Name and Signature of
Guiding Faculty

Date of submission:

Name and Signature of External Examiner



On separate page
Declaration by learner

I the undersigned Miss / Mr. _____ Name of the learner here by, declare that the work embodied in this field project work titled “_____ Title of the Project”, forms my own contribution to the research work carried out under the guidance of _____ Name of the guiding faculty 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 Faculty



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 and College** 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.

I would like to express my gratitude to Mr. _____ Designation, Company's Name for his immense support and sharing relevant information and expertise for successful completion of my field 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.



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

Semester IV			
Sr. No.	Course Code	Course Name	Credits
1	<i>Major: Department Specific Course (DSC)</i>		
1	U24FM4MJ01	Equity Markets – II	4
2	U24FM4MJ02	Foreign Exchange Markets	4
2	<i>Minor: Department Specific Course (DSC)</i>		
3	U24FM4MI01	Business Law – II	2
4	U24FM4MI02	Personal Financial Planning	2
3	<i>Open Electives (OE) / Generic Electives</i>		
5		* List of Open Elective Courses (OE) for Semester IV (Any One)	2
4	<i>Vocational Skill Course (VSC) & Skill Enhancement Course (SEC)</i>		
6	U24FM4SEC01	Corporate Finance	2
5	<i>Ability Enhancement Course (AEC) /Value Education Course (VEC)</i>		
7	U24FM4AEC01	Understanding Basic Forms of English Literature-2	2
6	<i>On the Job Training (OJT)/Field Projects (FP)/Research Methodology (RP)/Community Engagement and Service (CEP)/Co-Curricular Courses (CC)</i>		
8		**List of Co-Curricular Courses (CC) for Semester IV (Any One)	4
Total Credits			22



*** List of Open Elective Courses (OE) for Semester IV (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U24BF4E01	Introduction to International Economics (Offered by Department of Economics)	2
2	U24MMC4E01	Photography (Offered by BAMMC)	2
3	U24COM4E01	Advertising and Brand Management II (Offered by Department of Commerce)	2

**** List of Co-Curricular Courses (CC) for Semester IV (Any One)**

Sr. No.	Course Code	Course Name	Credits
1	U24CC4NSS03	National Service Scheme (NSS)	4
2	U24CC4DLLE03	Department of Lifelong Learning and Extension (DLLE) - Social Work Performance	4
3	U24CC4SP03	Psychology in Sports and adapted Physical Education (Sports III)	4
4	U24CC4LS03	Life Skill III	4



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	IV
Course Name	Equity Markets II
Course Code	U24FM4MJ01
Course Type	Major: Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand Savings, Investment, disinvestment, FDI, FIIs, retail investors, share price volatility and the regulatory Framework for Financial Markets.
2. To identify factors affecting share prices and assess the share value of companies by applying relevant valuation models
3. To analyze share price movement with the Efficient Market Hypothesis, Stochastic Models Brownian Motion and Beta.
4. describe the workings of the equity markets dealings in stock exchange.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Developments in the Indian Equity Market <ul style="list-style-type: none"> • Equity Market: Introduction, Development, Functions, Reforms, Market Participants. • Introduction to Dematerialisation (DEMAT), Introduction to Registrar, Domestic Savings and Investment, • Disinvestments, Foreign Direct Investment (FDI), Foreign Institutional Investment (FII), Role of Retail Investors, Stock Market Volatility, Volatility Index (VIX) • Regulatory Framework for Financial Markets: RBI, SEBI, Security Contract Regulation Act 1956, Companies Act 1956, Companies Act 2013. 	15
2	Module 2 – Valuation of Equities <ul style="list-style-type: none"> • Fundamental Analysis: Introduction, Economy-Industry-Company Analysis, Strengths and Weaknesses of Fundamental Analysis. • Technical Analysis: Introduction, Strengths and Weaknesses of Technical Analysis, Methods of Technical Analysis. • Security Analysis and Valuation of Securities: Factors influencing Equity Share Prices-Macro Economic Factors, Market Related Factors. Firm related factors. Introduction to Management of Issues, Private Placement, Initial Public Offerings (IPO). Introduction to Balance Sheet Model, Measurement of Cost of Capital. 	20



	<ul style="list-style-type: none"> Models for the valuation of Securities: Zero Growth Dividend Model, Constant Growth Model, Multiple Growth Model, Price Earning Valuation Method, Capital Asset Pricing Model (CAPM). 	
3	Module 3 – Statistical Analysis of share price movement. <ul style="list-style-type: none"> Efficient Market Hypothesis (EMH), Stochastic Models, Brownian Motion (Random Walk Theory), Beta 	10
4	Module 4 – Dealings in Stock Exchange <ul style="list-style-type: none"> Secondary Market: Players in Stock Market, Stock Exchange-Characteristics, Functions, Members in Stock Exchange, Brokers – The Main Player in Secondary Market, Stock Market Quotations, Market Phases, Procedure for Trading in Stock Exchange. Major Stock Exchanges in India (BSE, NSE, OTCEI), BOLT - On Line Trading/ NEAT System, Categories of Shares Traded in BSE and NSE, Clearing and Settlement. 	15

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

1. explain the significance of savings, investments, disinvestments, volatility in relation to the Indian equity market and demonstrate the role, functions and powers of regulators in the Equity Markets.
2. assess the share value of companies by applying relevant valuation models
3. analyse the statistical analysis of share price movement.
4. describe the workings of the equity markets from purchasing and selling stock to clearing and settlement.

Reference Books:

- Equity Markets in India: Returns, Risk and Price Multiples authored by Shveta Singh, P.K. Jain and Surendra Singh Yadav, Springer <https://link.springer.com/book/10.1007/978-981-10-0868-9>
- Equity and Debt Markets authored by Hardeep Kaur, Sheth Publication
- Introduction to Equity Markets authored by David Dasey, Securities Institute



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 Q1. Multiple choice Questions/True or False - 10 Marks Q2. 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	5
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration : 2 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 - 15 Marks question 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 40) and 40% (24 out of 60) in semester end examination.



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	IV
Course Name	Foreign Exchange Markets
Course Code	U24FM4MJ02
Course Type	Major Department Specific Course (DSC)
Course Credit	04

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To know the forex market, forex system, forex trading and describe the role of market participants in forex market.
2. To understand the historical perception of foreign exchange regulations with present regulatory framework, Role of FEDAI and currency convertibility in current and capital account.
3. To describe the operational aspects of foreign exchange market and foreign exchange contracts.
4. To understand forex quotations in the forward markets, identify arbitrage opportunities in forex trading, evaluate borrowing and lending decisions in the international forex market and risk management techniques to mitigate foreign exchange risk.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Introduction to Foreign Exchange Market <ul style="list-style-type: none"> • Forex Market and Forex System: Meaning, Need, Characteristics, Functions, Structure, Types, Evolution of foreign exchange System: Gold Standard, Gold Exchange Standard, Bretton Woods System, Exchange Rate Regime. • Forex Trading and Forex Market: Types of dealing, Interbank trading, Interbank quotations, Exchange Rate Quotations, Forex Transactions, Factors Determining Exchange Rates, NOSTRO-VOSTRO-LORO Account, Arbitrage, Speculation and Trading, FOREX Trading and SWIFT. • Market Participants: Banks and Financial Institutions, Professional Forex market Makers, Authorised Dealers, Retailers/Customers, Large Commercial Enterprises, Government and Central Bank, Traders and Speculators, Hedgers and Brokers. 	15
2	Module 2 – Introduction to Indian Foreign Exchange Market <ul style="list-style-type: none"> • Historical perspective of India's Exchange Rate Regimes • FERA and FEMA Regulations in India • Pre-liberalisation and Post-liberalisation Indian Forex Market • Introduction to Currency convertibility in Current and Capital account. 	15



3	Module 3 – Operational aspects of foreign exchange market and foreign exchange contracts <ul style="list-style-type: none"> Operational aspects of foreign exchange market: Currency Exchange Rate System, Factors that affect Equilibrium Exchange Rate, Currency Boards & Currency Basket System, Exchange Rate Regime: Fixed Exchange Rate System and Floating Exchange Rate (Flexible) Regime, Distinguish between Fixed and Floating Exchange Rate, Types of Currency operations under floating exchange rate system. Foreign Exchange Contracts: Spot Contract, Forward Contracts, Future Contracts, Different dimensions of Foreign Exchange Future Contract specification trading at National Stock Exchange. 	15
4	Module 4 – Foreign Exchange Arithmetic and Risk Management <ul style="list-style-type: none"> Exchange Rate Theories: Law of One Price, Purchasing Power Parity, Balance of Payment Approach, Asset Market Approach, Interest Rate Parity, International Fisher Effect. Identifying Direct and Indirect Quotation and calculation of Inverse Quote, Cross Rate, Percentage Spread, Forward Quotation and Annualised Forward Margin. Arbitrage: Geographical, Triangular and Covered Interest Arbitrage Merchant Transactions, Fisher parity, Borrowing and Lending Decisions. Risk Management in Foreign Exchange Market: Foreign Exchange Risks, Measures to Mitigate Foreign Exchange Risks, Hedging in Forex Risk Mitigation, Techniques of Forex Risk Management. 	15

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

1. describe forex system, forex trading and the role of market participants in forex market.
2. explain the historical perception of foreign exchange regulations with present regulatory framework, Role of FEDAI and currency convertibility in current and capital account.
3. examine the operational aspects of foreign exchange market and foreign exchange contracts.
4. assess forex quotations in the forward markets, identify arbitrage opportunities in forex trading, evaluate borrowing and lending decisions in the international forex market and categorize foreign exchange risk exposure, examine appropriate risk management techniques, determine various hedging techniques to mitigate foreign exchange risk & exposure.

References Books:

- Understanding the Foreign Exchange Markets: Case Study on Foreign Exchange Markets in India authored by Mr. Prashant, Pawan Kumar and Avadhanam/Jayaditya Sharma Korada, LAP LAMBERT Academic Publishing.
- Foreign Exchange: A Practical guide to FX Markets authored by Timothy M. Weithers, John Wiley & Sons Publications
- A Foreign Exchange Primer authored by Shamah, Shani, J. Wiley publication
- The Economics of Foreign Exchange and Global Finance by Peijie Wang, Springer <https://link.springer.com/book/10.1007/978-3-662-59271-7>
- The Psychology of the Foreign Exchange Market by Thomas Oberlechner, Wiley Trading
- Forecasting and Hedging in the Foreign Exchange Markets by Christian Ullrich, Springer <https://link.springer.com/book/10.1007/978-3-642-00495-7>



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 Q1. Multiple choice Questions/True or False - 10 Marks Q2. 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	5
Total	40

(B) Semester end examination 60 marks

PAPER PATTERN

Duration: 2 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 - 15 Marks question 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 40) and 40% (24 out of 60) in semester end examination.



BOS	Commerce
Class	S.Y.B.Com. (Financial Markets)
Semester	IV
Course Name	Business Law II
Course Code	U24FM3MI01
Course Type	Minor Department Specific Course (DSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To help the students to understand Companies Act, 2013 and Intellectual Property Rights, Copyrights and trademarks.
2. To help the students to understand the nuance of The Partnership Act, 1932 and Limited Liability Partnership Act, 2008.

Sr. No	Syllabus	No. of lectures
1	<p>Module 1 – Indian Companies Act, 2013 and Intellectual Property Rights, Copyrights and trademarks</p> <p>Indian Companies Act, 2013</p> <ul style="list-style-type: none"> • Company and its formation: Definition and Nature of Company, Advantages and Disadvantages of a Company, Lifting of Corporate Veil with cases, Promoters and preliminary contracts (S.92-93), Types of Companies (Meaning and Concepts Only), Chartered Companies Statutory Companies, Registered companies under the Act. OPC (S. 3(1)), Companies limited by shares, Companies Limited by guarantee, Private Company, Public Company, Producer Companies (Sec 581 A to 581 Z-), Formation of Companies with charitable objects (Sec. 8), Holding Company and Subsidiary company, Small Company (S. 2(85)), Dormant Company (S.455), Documents and procedure for Incorporation of Company, Effect of Incorporation. (S.9) • Membership of a company: Who can become a member, Modes of acquiring membership, Cessation of membership, Rights and Liabilities of members. • Memorandum of Association and Articles of Association: Meaning, Concept, Clauses, effects of Memorandum and articles, Doctrine of Ultra Vires, Doctrine of Indoor Management, and Doctrine of Constructive Notice. • Prospectus: Meaning (S.2), When to be issued, when not required, Various kinds of prospectus, Legal framework for issuance of Prospectus, Contents of 	15



	<p>Prospectus, Private Placements.</p> <ul style="list-style-type: none"> • Classification of Directors, Women directors, Independent Director, Small shareholder's director, Disqualification of a director, Director Identification Number, appointment, Legal position, Powers and Duties, Position of director as key Managerial Personnel, Managing Director, Manager. • Meetings: Various types of meeting of shareholders and board, Convening and Conduct of meetings, Postal Ballot, Meetings through Video Conferencing, E-voting. <p>Intellectual Property Rights, Copyrights and TradeMarks</p> <ul style="list-style-type: none"> • Intellectual Property rights in India: Introduction and Types. • Patents: Meaning, Salient features of Patent Conditions for an invention to be patented. • Copyrights: Meaning, and registration of Copyright (S. 11, S.44-50). • TradeMarks: Meaning - Concept, functions and types of TradeMarks. 	
	<p>Module 2 – Indian Partnership Act, 1932 and Limited Liability Partnership, 2008</p> <ul style="list-style-type: none"> • Indian Partnership Act, 1932 (Sections,4,5,6,7,8,14 & 39-55): Definition, Essentials, Types of Partnerships and Types of Partners Test of partnership, and sharing of profits is not the real test of partnership (Sec 6), Partnership deed, and Property of the Firm. • Reconstitution of Partnership firms, Dissolution of the firm, Limited Liability Partnership, 2008: Definitions (S.2), Body Corporate, Business, Partner - Concept, Salient features, Nature of LLP (Ss-3-10) Distinction between LLP and partnership, and LLP and Company Extent and limitation of liability of LLP and its partners (Ss. 26-31), Conversion to LLP (Ss. 55-58), Winding up and Dissolution of the LLP (Ss. 63-65) 	15

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

1. identify and describe the fundamentals of the Companies Act and Intellectual Property Rights, Copyrights and trademarks
2. explain the various provisions of the laws related to Partnership Act and distinguish between a company and LLP.

References Books:

- Guide to the Companies Act, 2013 by A Ramaiya, LexisNexis.
- Company Law by N. D. Kapoor
- The Companies Act-Institute of Companies Secretaries in India
- Law of Limited Liability Partnership by Avatar Singh, Eastern Book Company.
- Limited Liability Partnership-Law & Practice- Sanjiv Agarwal & Rohini Aggarawal
- Bharat's Law & Practice of Limited Liability Partnership- Dr. D. K. Jain & Ishan Jain
- Law Relating to Intellectual Property by Sreenivasulu N S
- Law Relating to Intellectual Property by Dr B L Wadehra



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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks

PAPER PATTERN

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	IV
Course Name	Personal Financial Planning
Course Code	U24FM4MI02
Course Type	Minor: Department Specific Course (DSC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand personal financial planning process and personal financial statement analysis.
2. To gain knowledge of calculating rate of return, time value of money, loan amortisation schedule and understand Investor Psychology.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Personal Financial Planning Process & Financial Statement Analysis <ul style="list-style-type: none"> • Personal Financial Planning Process: Meaning and principles of personal financial planning, personal financial planning process, steps in financial planning process, steps to create a personal financial plan. • Personal Financial Statement Analysis: Cash Inflows and Outflows, Cash Management, Income and expenditure statement, Budgeting and Forecasting, Provisions for Savings, Personal Balance Sheet and Net Worth. 	15
2	Module 2 – Financial Mathematics and Investor Psychology <ul style="list-style-type: none"> • Financial Mathematics: Calculation of Returns: Nominal Rate of Return, Effective Rate of Return, Internal Rate of Return, and Compounded Annual Growth rate (CAGR), Real Rate of Return, Rate of Return after adjusting taxes, Time value of money, loan calculations and financial ratios useful for financial planning. • Investor Psychology: Investment, Portfolio, Value investing, Behavioral Finance, Role of emotions in finance decision making, Basic investment style and its drawbacks. 	15

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

1. determine personal financial planning process, analyse personal financial statement, budget, forecast and cash management.
2. calculate rate of return on investment, time value of money, loan amortisation schedule and understand Investor Psychology.



References Books:

1. Value Investing and Behavioral Finance by Parag Parikh, McGraw Hills Education
2. The only Financial Planning Book that you will ever need by Amar Pandit
3. The Total Money Makeover, authored by Dave Ramsey
4. You Nced a Budget by Jesse Meacham
5. How to be Your Own Financial Planner in 10 steps by Manish Chauhan (2013)
6. Financial Planning & Analysis and Performance Management by Jack Alexander (2018)
7. Mantra of Financial Freedom by CA Deepak Jauhari and CA Anita Jauhari (2020)
8. Personal Finance by Rachel Siegel and Carol Yacht, Saylor Foundation Open Educational Resources (OERs) https://saylordotorg.github.io/text_personal-finance/index.html

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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks**PAPER PATTERN**

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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



BOS	Accountancy
Class	S.Y.B.Com. (Financial Markets)
Semester	IV
Course Name	Corporate Finance
Course Code	U24FM4SEC01
Course Type	Skill Enhancement Course (SEC)
Course Credit	02

1 credit - 15 lectures

1 lecture is 60 minutes

Course Objectives:

1. To understand corporate finance, role of finance manager, corporate risk and cost of capital.
2. To learn marginal costing and break-even analysis and know the techniques of capital Budgeting.

Sr. No	Syllabus	No. of lectures
1	Module 1 – Introduction to Corporate Finance <ul style="list-style-type: none"> • Function of finance in a business enterprise, emergence of corporate finance as an integral part of business finance, need for professional approach in managing corporate finance, role, function and requirements of corporate finance manager. • Sources and methods of raising corporate finance: Types and features of corporate securities currently available, management of new issues including pricing of securities, role of commercial banks and investment banks in financing the corporate sector, leasing as method of corporate finance. • Cost of Capital: Concept of cost of owned and borrowed capital, computation of weighted average cost of capital (WACC). 	15
2	Module 2 – Corporate Financial Activities <ul style="list-style-type: none"> • Marginal Costing and Break-Even Analysis: Marginal Cost, Contribution, Profit Volume Ratio (PVR), Break-Even Analysis, Margin of Safety (MOS). • Capital Budgeting: Capital Investment Decision Techniques (Payback Period, Net Present Value (NPV), Profitability Index (PI), Internal Rate of Return (IRR). 	15

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

1. describe corporate finance, role of a finance manager, explain the sources of corporate finances are raised, understand corporate risk and calculate cost of capital.
2. explain Break-Even point in business and evaluate capital projects under different situations using appropriate capital budgeting techniques.



Reference Books:

- Financial Management: Theory & Practice by Prasanna Chandra, Tata McGraw Hill
- Financial Management by I. M. Pandey, Vikas Publication
- Financial Management by M. Y. Khan & P. K. Jain, Tata McGraw Hill
- Fundamentals of Financial Management by Vanhorns & Bhandari, Pearson Publication
- Corporate Finance (SIE) by Stephen A. Ross, Randolph W. Westerfield, et al. (2021)
- Strategic Management & Corporate Finance ICSI (2023)
- Accounting and Finance Essentials – A Self Study Guide to Corporate Finance by Vibrant Publishers and Kalpesh Ashar

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 Q1. Multiple choice Questions/True or False - 5 Marks Q2. Attempt 1 question out of 3 questions - 5 Marks	10
One Project and Viva voce/Presentation/Case studies/Assignments	5
Attendance and Class Behavior	5
Total	20

(B) Semester end examination 30 marks**PAPER PATTERN**

Duration: 1 hour	
Total Marks: 30	
Q1. 10 marks OR 10 marks	10
Q2. 10 marks OR 10 marks	10
Q3. 10 marks OR 10 marks	10
Total	30
Note: Q1, 2 and 3 - 10 Marks questions may be divided into sub questions if required.	

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

