



DEPARTMENT OF B.COM (FINANCIAL MARKETS)

MEETING OF BOARD OF STUDIES

MINUTES

The Board of Studies of B.Com Financial Markets of SIES College of Commerce & Economics (Autonomous) , Sion East , Mumbai 400 022 held on 23rd April, 2021 at 4 pm by Online Mode on MS Teams

Following members were present:

Sr.No.	Name	Designation
1	Chairperson (HOD)	Ms. Reema Castelino
2	Faculty Members	Mr. Abhijit Bhosale - B.Com FM) Ms. Falguni Mathews - B.Com (FM) Ms. Vijaya Sunder - B.Com (B&I) Ms. Fleur Fernandes - BMS Ms. Karishma Shetty - B.Com (A&F) Mr. Nikhil Salvi - M.Com (Banking & Finance) Mr. Sai Sarangi - M.Com (Banking & Finance)
3	Subject Expert from Other University	Dr. Pradeep Pai Associate Professor , NMIMS , Mumbai.
5	Subject Expert from other University	Dr. Samapti Guha Professor and Chairperson Centre for Social Entrepreneurship TISS Mumbai
4	One Expert selected by Vice-Chancellor from the six recommended by the College Principal	Dr. Tasneem Razmi, Coordinator and Assistant Professor, HR College of Commerce and Economics

5	Others	Dr. Vibhuti Patel Retd. Professor Advances Centre for Women's Studies TISS Mumbai
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The Chairperson, Reema Castelino, welcomed and introduced the members of BOS.

B.Com. (Financial Markets)

Ms. Reema Castelino, Faculty from B. Com Financial Markets, presented the syllabus and examination pattern of the following four subjects:

1. Debt Market I (SEM III)
2. Portfolio Management (SEM III)
3. Debt Market II (SEM IV)
4. Corporate Finance (SEM IV)

1. Debt Market I (SEM III)

The BOS Members unanimously approved the syllabus for Debt Market I (SEM III).

Proposed Syllabus	No of Lectures
Module I : Introduction to Debt Markets a. Evolution of Debt Markets in India b. Primary market & secondary market c. Procedure for investing in Fixed Income Securities in India d. Regulatory framework in the Indian debt market	10
Module II : Instruments and Players in Debt Market a. Types and Features of Fixed Income Instruments b. Issuers, Investors and Players of Fixed Income Securities c. Government Securities Auctions and Bidding Process d. Clearing Corporation of India e. Bond ratings- importance & relevance and rating agencies	15
Module III : Bonds – Bond Mathematics a. Determinants of the value of bonds b. Bond Prices and the Time Value of Money c. Yield-to-Maturity	20
Module IV : Valuation of bonds with reference to Yield Curve Analysis a. Yield Curve Analysis b. Par Value, Zero, Spot Curve, Forward Curve c. Bootstrapping, spot & forward rates	15

2. Portfolio Management (SEM III)

The BOS Members unanimously approved the syllabus for Portfolio Management (SEM III).

Proposed Syllabus	No of Lectures
<p>Module I : Introduction to portfolio management</p> <p>a. Understanding Investment process, Investment categories, defining investment goals and objectives, Investment Policy Statement (IPS)</p> <p>b. Investment constraints, Process of asset allocation, different approaches to allocation decision, overview of allocation techniques</p> <p>c. Traditional and Alternative Investment Assets</p> <p>d. Portfolio Management Services in India</p>	10
<p>Module II : Portfolio Management Strategies</p> <p>a. Active strategy, passive strategy, semi active strategy</p> <p>b. Efficient Market Hypotheses</p> <p>c. Top down and bottoms up</p>	15
<p>Module III : Portfolio Analysis (Theory & Numerical)</p> <p>a. Risk & Return, Beta, Holding period Return, Portfolio Risk and Return</p> <p>b. Efficient Frontier & Investor's Optimal Portfolio</p> <p>c. Capital Market Theory (CML)</p> <p>d. The Capital Asset Pricing Model (CAPM)</p> <p>e. Sharpe optimization model, Geometric mean model, Safety First model, Stochastic Dominance Model</p>	20
<p>Module IV : Portfolio Revision and performance management (Theory & Numerical)</p> <p>a. Portfolio Revision: Portfolio rebalancing, portfolio upgrading, Formula plans, constant ratio plan, variable ratio plan, selection and revision of equity portfolio Performance</p> <p>b. Portfolio Measurement: Methods of calculating rate of return, Money weighted rate of return, Time weighted rate of return, Internal rate of return, Buying the index approach, Sharpe's- Treynor's – Jensen's performance measure of portfolio</p> <p>c. Case Study on Individual Portfolio Management</p>	15

3. Debt Market II (SEM IV)

The BOS Members unanimously approved the syllabus for Debt Market II (SEM IV).

Proposed Syllabus	No of Lectures
Module I : Basic Concepts of Fixed Income Securities a. Features of Fixed Income Securities b. Risk and Return Analysis in Fixed Income Securities c. Type of Fixed Income Securities including hybrid instruments.	10
Module II : Pricing of Fixed Income Securities a. Valuation of fixed income securities including option embedded bonds. b. Duration: Macaulay Duration, Modified Duration, Effective Duration, Money Duration, Price Value of Basis Point c. Convexity	20
Module III : Tracking Fixed Income Markets a. Tracking bond markets b. The bond trader's arsenal of economic indicators – Inflation, Monetary policy, Government deficits, Currency valuation c. The subprime crisis and the role of debt markets in the crisis – Then and now	15
Module IV : Portfolio Management- Fixed Income a. Fixed Income Portfolio Management- Domestic and International b. Bond portfolio management strategies - Active, passive, neutral strategy c. Roles of Fixed Income Securities in Total Portfolio Management	15

4. Corporate Finance

The BOS members suggested the following changes to the proposed syllabus:

Name of the member	Suggestions/observations
Dr. Pradeep Pai	<u>Module 3:</u> Suggested to add <i>Benefit-Cost Ratio, Net Benefit-Cost Ratio, Equitable Annual Annuity Method</i>

It was decided to incorporate the above changes in the proposed syllabus.

Proposed Syllabus	No of Lectures
Module I : Corporate Finance- an overview a. Function of Finance in a business enterprise b. Emergence of corporate finance as an integral part of business finance c. Need for professional approach in managing corporate finance d. Role and functions of a Corporate Financial Manager e. Requirements of an efficient Corporate Financial Manager	10
Module II : Planning the corporate Financial Activities a. Sources of Capital b. Cost of Capital c. Theories of Capitalization – Over, Under and Watered Capitalization d. Break even analysis	15
Module III : Capital Structure a. Capital Structure: Meaning, Factors affecting Capital structure, Optimal Capital Structure & Capital Structure Theories b. Leverages: Operating Leverage, Financial Leverage and Combined Leverage c. Capital Budgeting: Capital Budgeting appraisal Methods – Pay-back period Method, Discounted Cashflow Method –NPV, IRR, Profitability Index Method, <u>Benefit-Cost Ratio, Net Benefit-Cost Ratio, Equitable Annual Annuity Method</u>	20
Module IV : Sources and Methods of Raising Corporate Finance a. Types and features of corporate securities currently available b. Management of new issues including pricing of securities c. Role of commercial banks and investment banks in financing the corporate sector d. Leasing as method of corporate finance	15

Mr. Abhijit Bhosale, Faculty from B. Com Financial Markets, presented the syllabus and examination pattern of the following three subjects:

1. Equity Market I (SEM III)
2. Equity Market II (SEM IV)
3. Foundation Course in Financial Markets FC IV– Foreign Exchange Markets (SEM IV)

1. Equity Market I (SEM III)

The BOS Members unanimously approved the syllabus for Equity Market I (SEM III).

Proposed Syllabus	No of Lectures
<p>MODULE I : Equity Markets- Introduction</p> <p>a. Meaning and Definition, characteristics of equity shares and Preference Shares b. Growth of Corporate Sector and the simultaneous growth in the number of equity shareholders c. SEBI as a Regulator of Indian Equity Markets d. Depositories and Dematerialisation (NSDL and CDSL) e. Separation of ownership and management in companies</p>	10
<p>MODULE II : Primary Market</p> <p>a. Meaning, Types of Issue: IPO (Mainline and SME), FPO, Offer for sale, Private Placement, Preferential Issue, Qualified Institutional Placement, Rights Issue of Shares and Bonus Issue of Shares b. IPO Process and Methods – Book Building and Fixed Price Method c. Entities in the Primary Market d. Role of Merchant bankers in fixing the price e. Prospectus : Types and Features f. ASBA and its features g. Procedure to apply for an IPO h. Green Shoe option i. Sweat equity, ESOP j. Non voting shares k. International Equity Market : ADR, GDR, IDR</p>	20
<p>MODULE III : Secondary Market</p> <p>a. Meaning, Definition and functions of stock Exchanges b. Evolution and Growth of Stock Exchanges in India c. NSE, BSE, SME Exchanges, Overseas Stock Exchanges and OTCEI d. Entities in the secondary market</p>	15
<p>MODULE IV : Importance of Equity Markets in developing country like India with respect to Stock Market Indices</p> <p>a. Listing of securities on stock exchanges b. Stock Market Index – Major Indices including Sectoral Indices c. Calculation of Index d. Eligibility criteria for stocks to be a part of the Index (Nifty 50 and/or SENSEX) e. Stock Classification f. Importance of Secondary Markets</p>	15

2. Equity Market II (SEM IV)

The BOS Members unanimously approved the syllabus for Equity Market I (SEM III).

Proposed Syllabus	No of Lectures
MODULE I : Developments in the Indian Equity Market a. Domestic savings & investments b. Disinvestments, FDI & Foreign Institutional Investment (FII) c. Role of Retail Investors d. Share Price & Share Price Volatility, India VIX	10
MODULE II : Valuation of Equities - Fundamental Analysis a. Meaning, Components and Process b. Factors affecting Share Prices c. Macro Economic factors d. Market related factors e. Case Study	15
MODULE III : Statistical Analysis of Share price movement and Valuation a. Balance sheet valuation (Numerics) b. Dividend discount model (zero growth, constant growth & multiple growth) (Numerics) c. Calculating Share Price using Walters Model, Gordon's model and Modigliani Miller model d. Relative Valuation Models - Price earning model, EV/EBIDTA, and EV/Revenue	20
MODULE IV : Dealings in Stock Exchanges a. Role of entities in the stock market b. Stock Market Quotations c. Terminologies : SLBS, Market Phases, Circuit Breakers and Price Bands, Corporate Actions, Auction, Types of Orders and Order Matching d. Market Segments – Rolling Settlement, Limited Physical Market, Institutional Segment, Qualified Foreign Investor Segment, Trade for Trade Segment, Block Trading Session, Post Close e. Procedure for buying & selling shares in Indian and Foreign stock market f. Screen Based Trading Systems : NEAT and BOLT g. Clearing & Settlement h. Risk Management	15

3. Foundation Course in Financial Markets FC IV– Foreign Exchange Markets (SEM IV)

The BOS members suggested the following changes to the proposed syllabus:

Name of the member	Suggestions/observations
Dr. Samapti Guha	Module 1: Suggested to add Balance of Trade under Balance of Payments

It was decided to incorporate the above changes in the proposed syllabus.

Proposed Syllabus	No of Lectures
<p>Module I : Foreign Exchange Market: An Introduction</p> <p>a. Balance of Payments: Concept, Structure, Current Account Deficit, Adjustment of imbalance, <u>Balance of Trade</u></p> <p>b. Introduction to FOREX Markets, Structure of FOREX Markets, Major traded currencies</p> <p>c. Evolution of foreign exchange: Gold Standard System, Bretton Woods System, Flexible Exchange Rate Regimes - 1973 to Present, Current Exchange Rate Arrangements, European Monetary System, Fixed & Flexible Exchange Rate System</p> <p>d. Currency Appreciation, Depreciation and Devaluation</p> <p>e. Market Participants: Banks and Financial Institutions, Merchants, other customers, speculators and hedgers, Central Bank, Forex dealers and market makers and brokers, Authorized Dealers</p> <p>f. FOREX – trading and SWIFT Robots</p>	10
<p>Module II : Introduction to Indian Foreign Exchange Market and Euro Currency Markets</p> <p>a) Introduction to Euro Currency Market, Origin of Euro Currency Market, Euro Bond Market, Types of Euro Bonds, Innovation in the Euro Bond Markets, Competitive Advantages of Euro Banks, Control & Regulation of Euro Bond Market, Concept of Offshore Banking</p> <p>b. Regulation in Indian Forex Market, FERA vs FEMA, Role of FEDAI</p> <p>c. Pre-liberalization Exchange Rate Regime in India and Hawala market, Currency convertibility in Current and Capital account.</p> <p>d. Role of RBI in the forex market</p> <p>e. Dealing Room Operations</p>	15
<p>Module III : Operational aspects of foreign exchange market and foreign exchange contracts</p> <p>a. Types of Exchange Rates</p> <p>b. Exchange Rate Quotations</p> <p>c. Arbitrage- Geographical and triangular</p> <p>d. Foreign Exchange Contracts: Spot and Forward Contracts Cash, Tom, Spot trading, Trade Date, Settlement date</p> <p>e. Interest Rate and Purchasing Power Parity Theory</p> <p>f. Borrowing and Lending Decisions</p> <p>g. Factors affecting Forex rates</p> <p>h. Exchange Rate Determination and Forecasting</p>	15

Module IV : Foreign Exchange Arithmetic and Risk Management a. Direct Rate, Indirect Rate and Cross Rate Arbitrage- Geographical and triangular Interest Rate- spot Contracts, forward contracts and SWAP Points (Numerics) b. Introduction to Forex Trading in India Currency Futures and Options Contracts, Markets & the Trading Process, Interest Rate Futures, Currency Options in India, Currency Swaps c. Risk Management in Foreign Exchange Market- Types of Risk, Methods to manage risk in forex market	20
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Ms. Falguni Mathews, Faculty from B. Com (Financial Markets), presented the syllabus of Money Market (Semester III), along with the pattern of examination. Thereafter the same was discussed by the Board of Studies members.

Money Market (SEM III)

The BOS members suggested the following changes to the proposed syllabus:

Name of the Member	Suggestions/Observations
Dr Samapti Guha	<i>Inclusion of the concept of Money and the basics of Money.</i>
Dr Vibhuti Patel	<i>Inclusion of Evaluation of Money i.e. Currency deflation, inflation etc.</i>

The suggestions by Dr. Samapti Guha and Dr. Vibhuti Patel regarding inclusion of Basics of Money and its Evaluation, in the subject could not be considered, as these topics are covered in the subject 'Business Economics II and Foreign Exchange Markets'.

Thus, the BOS Members unanimously approved the syllabus for Money Market (SEM III).

Proposed Syllabus	No of Lectures
Module I : Introduction to Money Markets a) Meaning of Money Market b) Features of Money Markets c) Importance of Money Market: Role of Primary dealers in money markets, Development of trade & industry, Development of capital market, Smooth functioning of commercial banks, Effective central bank control, Formulation of suitable monetary policy, source of finance to government. d) Segments of Money Market (Organized and Unorganized)	15
Module II : Regulatory framework of Money Markets a) Regulatory framework of RBI b) Open Market Operations c) FIMMDA (Fixed Income, Money Market and Derivatives Association) d) MIBOR e) NDS-OM	15
Module III : Money Market Instruments a) Conventional: Treasury bills, Money at call and short notice in the call loan market, Commercial bills, promissory notes in the bill market. b) Modern: Commercial papers, Certificate of deposit, Inter-bank participation certificates, Repo instrument, Banker's Acceptance. c) Money Market Mutual Fund: Meaning, Advantages and disadvantages, Regulatory framework for money market mutual funds, various money market.	15

Module IV : Recent Developments in Money Markets a) Recent development in Money Market: Integration of unorganized sector with the organized sector, widening of call Money Market, Introduction of innovative instrument, Offering of Market rates of interest, Promotion of bill culture, Entry of Money Market Mutual Funds, Setting up of credit rating agencies, Adoption of suitable monetary policy, Establishment of DFHI, Setting up of Security trading corporation of India ltd. (STCI) b) Characteristics of a Highly Developed Money Market.	15
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Ms. Vijaya Sunder, Faculty from B. Com (Banking & Insurance), presented the syllabus of Financial Markets (Semester III), along with the pattern of examination. Thereafter the same was discussed by the Board of Studies members.

Financial Markets (SEM III)

The BOS members suggested the following changes to the proposed syllabus:

Name of the Member	Suggestions/Observations
Dr Samapti Guha	<i>Inclusion of Risk Management and Internationalization of Insurance Sector</i>

The suggestions of Dr. Vibhuti Patel regarding inclusion of Risk Management and Internationalization of Insurance Sector, in the subject could not be considered, as these topics are covered in the subjects of Semester I & Semester II.

Thus, the BOS Members unanimously approved the syllabus for Financial Market (SEM III).

Proposed Syllabus	No of Lectures
<p>Module I : Indian Financial System</p> <p>Introduction, Meaning, Functions of financial system, Indian financial system from financial neutrality to financial activism and from financial volatility to financial stability, Role of Government in financial development.</p> <p>Structure of Indian Financial System – Overview of Financial Institutions and Instruments.</p>	10
<p>Module II : Financial Markets in India</p> <p>Indian Money Market – Meaning, Features, Functions, Importance, Defects, Participants, Components of Organized and Unorganized markets and Reforms</p> <p>Equity Market – Primary Market, IPO, Book Building, Role of Merchant Bankers, ASBA , Green Shoe Option, Issue of Bonus shares, Right Shares, Sweat Equity shares, ESOP, Entities in the equity Market, Stock exchange, Listing of securities, Stock market indices and Stock classification</p> <p>Indian Debt Market - Market Instruments, Primary and Secondary Segments.</p> <p>Crypto currency Market - Introduction, ICO, Types.</p>	20
<p>Module III : Commodity Market</p> <p>Introduction to commodities market - Meaning History & origin, Types of commodities traded. Structure of commodities market in India, Participants in commodities market, Trading in commodities in India (cash & derivative segment), Commodity exchanges in India & abroad. Reasons for investing in commodities.</p>	15

Module IV : Derivatives Market Introduction to Derivatives market- Meaning, History & origin. Elements of a derivative contract, Factors driving growth of derivatives market, Types of derivatives, Types of underlying assets, Participants in derivatives market, Advantages & disadvantages of trading in derivatives market, Current volumes of derivative trade in India, Difference between Forwards & Futures & Options	15
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Ms. Fleur Fernandes, Faculty from BMS, presented the syllabus and examination pattern of the following three subjects of SYBMS:

1. Corporate Finance (SEM III)
2. Equity and Debt Market (SEM III)
3. Financial Institutions and Markets (SEM IV)

1. Corporate Finance – SEM (III)

The BOS Members unanimously approved the syllabus for Corporate Finance (Sem III).

Proposed Syllabus	No of Lectures
<p>Module I : Introduction</p> <p>a. Introduction to Corporate Finance: Meaning, Principles of Corporate Finance, Significance of Corporate Finance, Relationship between Finance department and other departments in the organization, Amount of Capitalization, Over Capitalization and Under Capitalization, Fixed capital and Working Capital funds, Types of Working Capital, Types of Charge on Assets.</p> <p>b. Introduction to Corporate Securities: Ordinary Shares, Preference Shares and its types, Creditorship Securities, Debentures and Bonds and their types, Convertible Debentures.</p>	15
<p>Module II : Capital Structure and Leverage</p> <p>a. Cost of Capital: Cost of Debt, Cost of Preference Shares, Cost of Equity Shares and Cost of Retained Earnings, Calculation of Weighted Cost of Capital</p> <p>b. Capital Structure: Introduction to Capital Structure theories, EBIT – EPS analysis for Capital Structure decision.</p> <p>c. Introduction to concept of Leverage: Operating Leverage, Financial Leverage and Combined Leverage.</p>	20
<p>Module III : Time Value of Money</p> <p>a. Introduction to Time Value of Money : compounding and discounting</p> <p>b. Introduction to basics of Capital Budgeting (time value of money based methods)- Meaning, Features, Techniques : Traditional - Payback Period, Accounting Rate of Return, Discounted - Profitability Index, Discounted Payback Period, NPV and IRR (Net Present Value and Internal Rate of Return)</p> <p>c. Importance of Risk and Return analysis in Corporate Finance</p>	15
<p>Module IV : Mobilization of Funds</p> <p>a. Deposits: Public deposits and RBI regulations, Company deposits and SEBI regulations, Protection of depositors, RBI and public deposits with NBFCs.</p> <p>b. Brief introduction & sources of Short term Finance: Bank Overdraft, Cash Credit, Factoring</p> <p>c. Sources of Foreign funds: Introduction to External Commercial Borrowings, Foreign Currency Convertible Bonds, Foreign Currency Exchangeable Bonds, Depository Receipts</p> <p>d. Non-fund Based Credit Facilities: Letter of Credit, Bank Guarantee, Line of Credit</p>	10

2. Equity and Debt Market – SEM (III)

The BOS members suggested the following changes to the proposed syllabus:

Name of the Member	Suggestions/Observations
Dr Vibhuti Patel	<i>Inclusion of the concept of Repo Rate and Reverse Repo rate under Debt market.</i>

The suggestion by Dr. Vibhuti Patel regarding inclusion of Repo Rate and Reverse Repo Rate in the subject could not be considered, as these topics are already included in Unit 4 under the sub-topic Relation between Interest rates/Inflation, Debt market and Equity market.

Thus, the BOS Members unanimously approved the syllabus for Equity and Debt Market (SEM III).

Proposed Syllabus	No of Lectures
<p>Module I : Introduction to Financial Market and Secondary Market</p> <p>a) Financial Market: Meaning, Classification</p> <p>b) Equity market: Meaning, Features of Equity shares; Types, Advantages and Disadvantages of Equity shares. Growth of Corporate sector & simultaneous growth of equity shareholders; divorce between ownership and management in companies; development of Equity culture in India & current position.</p> <p>c) Secondary Market:</p> <ol style="list-style-type: none"> Definition & functions of stock exchanges Evolution & growth of stock exchanges Stock exchanges in India NSE, BSE OTCEI & overseas stock exchanges Dematerialization and Dematerialization Parties involved: Depository, Custodian, Registrar & Transfer Agent, Clearing Members, Clearing Corporation, etc. Stock brokers - Full-fledged and Discount brokers Trade cycle, Process involved in transfer of shares, Stock Classification (NSE) Recent developments in stock exchanges Stock market Indices Terminologies: Stock Quote, Market Phases, Circuit Breakers and Price bands, Corporate Actions, Types of Orders and Order matching, Rolling settlement, Block deals and bulk deals. 	20
<p>Module II : Dynamics of Equity Market - Primary Market</p> <ol style="list-style-type: none"> Meaning of IPO IPO - methods followed - Book building and Fixed Price method Role of merchant bankers in fixing the price Types of prospectus - Red herring prospectus, Abridged prospectus and Final Prospectus Sweat equity, ESOP & Rights issue of shares, Bonus shares Other parties involved in IPO Procedure to apply for IPO, ASBA Follow on Public Issue (FPO), Offer for Sale (OFS), Private Placement, 	10

<p>Preferential Issue, Qualified Institutional Placement</p>	
<p>Module III : Players in Debt Markets</p> <p>a) Debt market: Evolution of Debt markets in India; Money market & Debt markets in India; Regulatory framework in the Indian Debt market. Relation between Interest rates/Inflation, Debt market and Equity market.</p> <p>b) Players in debt markets:</p> <ol style="list-style-type: none"> i. Govt. securities - types ii. Public sector bonds & corporate bonds iii. Open market operations iv. Security trading corp. of India v. Primary dealers in Govt. securities <p>c) Bonds:</p> <ol style="list-style-type: none"> i. Features of bonds ii. Types of bonds 	<p>15</p>
<p>Module IV : Valuation of Equity & Bonds:</p> <p>Valuation of equity:</p> <ol style="list-style-type: none"> i. Balance sheet valuation ii. Dividend discount model(zero growth, constant growth & multiple growth) iii. Price earning model iv. Factors affecting prices of equity shares <p>Valuation of bonds:</p> <ol style="list-style-type: none"> i. Determinants of the value of bonds ii. Yield to Maturity iii. Interest rate risk iv. Determinants of Interest Rate Risk 	<p>15</p>

3. Financial Institutions & Markets – SEM (IV)

The BOS members suggested the following changes to the proposed syllabus:

Name of the Member	Suggestions/Observations
Dr. Tasneem Razmi and Dr. Vibhuti Patel	<i>Inclusion of Cryptocurrencies: Basic Concept, Problems and Prospects</i>

It was decided to incorporate the above changes in the proposed syllabus.

Proposed Syllabus	No of Lectures
<p>Module I : Financial System in India and Traditional Financial Services</p> <p>a) Financial System Theoretical Settings: Meaning, Importance, Functions of financial system, Indian financial system from financial neutrality to financial activism and from financial volatility to financial stability. Role of government in Financial development.</p> <p>b) Structure of Indian financial system: Financial Institutions (Banking & Non Banking), Financial Markets (Organized and Unorganized), Financial Assets/ Instruments, Financial Services (Fund based & Fee Based) – (In details)</p> <p>c) Banking: Types of Deposit facilities, Types of Loan facilities, Agency functions and Utility functions of banks, Role of Commercial banks</p> <p>d) Insurance: Concept, Principles, Characteristics, Basic Terminology, Types of insurance policies, Advantages and Problems, Concept of Reinsurance, Bancassurance</p>	15
<p>Module II : Financial Regulators & Institutions in India (detail discussion on their role and functions):</p> <p>a) Financial Regulators: Ministry of Finance (Dept of DEA, Expenditure, Revenue, Financial services and Disinvestment). RBI- Changing role of RBI in the financial sector, global crisis and RBI, Ministry of Corporate Affairs, SEBI, Pension Fund Regulatory and Development Authority, IRDA.</p> <p>b) Financial Institutions: IFCI, IDBI, Industrial Credit and Investment Corporation of India, SFC, Investment institutions in India (LIC, GIC), NBFC services provided by NBFC.</p> <p>c) Specialized Financial Institutions: EXIM, ECGC, NABARD, SIDBI, NHB, SIDC, SME Rating agency of India Ltd, IIFCL.</p>	15
<p>Module III : Financial Markets (In Details)</p> <p>a) Indian Money Market: Meaning, Features, Functions, Importance, Defects, Participants, Components (Organized and Unorganized) (in details) and Reforms</p> <p>b) Commodity and Derivative Markets: Meaning of Derivatives, Features of Futures, Forwards, Options and Swaps, Underlying Assets for Derivatives, Types of Commodities traded, Commodity exchanges</p>	15

<p>c) <u>Cryptocurrency Market: Meaning, Features, Types, Crypto Exchanges, Initial Coin Offerings, Problems, Prospects</u></p>	
<p>Module IV : Managing Financial Systems Design and New Financial Services</p> <p>a) Financial System Design: Meaning, Stakeholder Lender Conflict, Manager Stock holder conflict, Conflict Resolution and Financial System Design, Bank oriented systems and Market oriented systems its advantages and drawbacks, Dimensions of well-functioning financial systems</p> <p>b) At global level: Financial system designs of Developed countries (Japan, Germany , UK and USA) (Brief Summary)</p> <p>c) Case studies relating to disinvestments polices of PSU in India, Global crises and failures in market systems around world</p> <p>d) Mutual Funds: Concept, Basic Terminology, Features, Structure of mutual fund company, Types of Mutual Fund schemes - traditional and new schemes, Advantages and Problems</p>	<p>15</p>

Ms. Karishma Shetty, Faculty from B.Com (Accounting and Finance), presented the syllabus and examination pattern of Foundation Course in Commerce (Financial Market Operations) – III of SYBAF SEM III. Thereafter the same was discussed by the Board of Studies members.

Foundation Course in Commerce (Financial Market Operations) – III – SEM (III)

The BOS Members unanimously approved the syllabus for Foundation Course in Commerce (Financial Market Operations) - III (Sem III).

Proposed Syllabus	No of Lectures
<p>Module I: An Overview of the Financial System</p> <p>Saving and Investment Money, Various Avenues of Investment, Inflation, Types of Inflation and Interest Banking and Non Banking Financial Intermediaries , Net banking, Growth and Development of Indian Financial System</p>	5
<p>Module II: Financial Markets</p> <p>Financial Markets: Introduction and meaning, Government Economic Philosophy and Financial Market Structure of Financial Market in India Capital Market: Introduction and meaning, Concept, Role, Importance, Evolution in India, Primary Market System and Regulations in India- Private Placement, Sweat Equity, ESOPs, Secondary Market System, Bond Market in India, Debt Market in India</p>	15
<p>Module III : Financial Instruments</p> <p>Meaning and types of Financial Instruments Characteristics of Financial Instruments: Liquidity, Maturity, Safety and Yield REPO, TBs, Equities, Bonds, Derivatives, others</p>	10
<p>Module IV : Financial Services</p> <p>Types of Financial Services in India Banking : Managing of Public Equity / Debenture Issues Mobilizing Fixed Deposits, Arranging Inter-corporate Loans Raising term Finance and Loan Syndication. Consumer Finance, Credit Cards, Mutual Funds and Commercial Paper</p>	15

Mr Nikhil Salvi, Visiting faculty from M. Com Part II, presented the syllabus of 2 subjects of M.Com (Banking & Finance):

1. Financial Markets (SEM III)
2. International Finance (SEM IV)

1. Financial Markets (SEM III)

The BOS Members suggested the following changes to the proposed syllabus.

Name of the member	Suggestions/observations
Dr. Vibuti Patel	Module 4: <i>Suggested to add Social innovations in financial markets in India, Case studies on Indian self-help groups expanding frontiers of formal financial systems to unbanked populations of society</i>

It was decided to incorporate the above changes in the proposed syllabus

Proposed Syllabus	No of Lectures
<p>Module-1 Introduction to Global Financial Markets</p> <p>A) An Overview of Financial System - Structure of Indian financial system, the nature and role of financial system, Relationship between financial system and economic development, Constituents of Financial System – Primary and Secondary, Development of Financial Markets in India, Components of financial system.</p> <p>B) Globalization of Financial Market - Indigenous Bond markets, Foreign Currency Bond Markets, Euro market, FDI- Inflows- Outflows, Emerging Trends and Challenges in Global Financial Markets and Impact of globalization on financial markets</p>	15
<p>Module-2 Overview of Capital Markets</p> <p>A) Introduction to Capital Market - Structure and Growth of the Indian Capital Market, Indian Capital Market Forms - Industrial Securities , New Issue markets and Old Issue markets- Introduction, Features, Types and Government Securities (Gilt-edged market)- Introduction, Features, and Types</p> <p>B) Ownership Securities – Equity Shares, Preference Shares, No-par stock- (Introduction, Features and Types)</p> <p>C) Creditorship Securities – Debentures –Introduction, Features, and Types</p>	15
<p>Module-3 Overview of Money Markets</p> <p>A) Money market- Meaning, Features, Structure of money market, Regulatory framework,- RBI/FIMMDA/FEDAI, Disadvantages of Money market, Characteristics and Features of developed money market, Recent development in money markets- DFHI, STCI</p> <p>B) Money Market Instruments-T Bills, Money at short and call notice, Commercial bills, Promissory notes, Certificate of deposits Commercial-papers , Banker’s Acceptance CBLO, IBPC, MMMF and LAF</p>	15

<p>Module-4 Overview of Derivatives Markets and Innovations in Financial Markets</p> <p>A) Derivatives Market - Meaning, Importance and Need for Derivatives Market, Kinds of financial derivatives and financial derivatives in India.</p> <p>B) Innovations in Financial Markets – History of continuous innovations in Financial Markets around the world, Innovations in Equity Markets in the form of Special Purpose Acquisition Companies (SPAC), Innovations in Credit Markets such as securitization of debt, Innovations in Money market in terms of cryptocurrencies and blockchains/distributed ledgers, <u>Social innovations in financial markets in India</u>, <u>Case studies on Indian self-help groups expanding frontiers of formal financial systems to unbanked populations of society</u></p>	15
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2. International Finance (SEM IV)

The BOS Members suggested the following changes to the proposed syllabus.

Name of the member	Suggestions/observations
Dr. Vibuti Patel	<u>Module 4:</u> Suggested to add <i>Great Financial Crisis of 2008 and its effect on financial markets especially banking system, Changes in financial markets as a result of 2020 COVID-19 pandemic induced recessions</i>

It was decided to incorporate the above changes in the proposed syllabus

Proposed Syllabus	No of Lectures
<p>Module-1 Introduction to International Finance</p> <p>A) Introduction to International Finance – Meaning, Scope of International Financial Management, Factors contributing to growth in International Finance, Recent Changes in Global Financial Markets.</p> <p>B) Balance Of Payments – Meaning, Components, Factors- Deficit and Surplus in BOP , Capital Account Convertibility and Current Account</p>	15
<p>Module-2 International Monetary System and Foreign Exchange Market</p> <p>A) International Monetary System – Introduction to Exchange rate regime, The International Monetary Fund - Objectives and Funding Facilities, International Liquidity and Special Drawing Rights and Introduction to The European Monetary System</p> <p>B) Foreign Exchange Market - Major Participants in Spot market and Forward market, Exchange Rate Quotation, Determination of exchange rates in spot and forward market, Factors influencing exchange rates and Types of Foreign Exchange Rates and Interest rate</p>	15
<p>Module-3 Currency Futures and Options</p> <p>A) Currency Futures - Futures Contracts, Features, Trading Process- Hedging in currency futures market and Speculation in currency futures market, Determination of Futures prices, Forward prices and expected spot prices on delivery.</p> <p>B) Currency Options: Features, Terminology, Types of options, options pricing, hedging with currency options and Speculation with currency options.</p>	15
<p>Module-4 Global Financial Market</p> <p>A) International Instruments – Introduction, Gains from International Market International Equities and Bonds Market, Short term and Medium term Instruments and Types of risks and tools.</p> <p>B) Multilateral Development Banks - The World Bank, International Finance Corporation, Asian Development Bank – Introduction, Characteristics and Functions.</p>	15

<p>C) Effect of major events or changes on International Financial Systems – Evolution of US as major source of global capital post WWII, Brexit and its effect on London as major financial hub in Europe, Rise of China as a major economy and incorporation of Yuan as global reserve currency, <u>Great Financial Crisis of 2008 and its effect on financial markets especially banking system</u>, <u>Changes in financial markets as a result of 2020 COVID-19 pandemic induced recessions</u></p>	
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Ms. Reema Castelino, [on behalf of Mr. Sai Sarangi (Faculty of M.Com Banking and Finance)], presented the syllabus and examination pattern of Debt Markets of M.Com (Banking & Finance) SEM III. Thereafter the same was discussed by the Board of Studies members.

1. Debt Markets (SEM III)

The BOS Members unanimously approved the syllabus for Debt Markets (Sem III).

Proposed Syllabus	No of Lectures
<p>Module-1: Introduction to Indian Debt Market Indian Debt Markets: A Profile of Products and Participants, Market Segments, Participants in the Debt Markets, Secondary Market for Debt Instruments Debt Instruments: Instrument Features, Modifying the coupon of the bond, Modifying the term to maturity of a bond, Modifying the principal repayment of a bond, Asset backed securities.</p>	15
<p>Module-2: Central Government Securities and State Government Bonds A) Central Government Securities Bonds-Introduction, Developments Expected, G-Secs: Trends in Volumes, Tenor and Yields, Primary Issuance Process, Participants in Government Bond Markets, Constituent of SGL Accounts, Primary Dealers, Satellite Dealers, Secondary Markets for Government Bonds, Settlement of Trades in G-Secs, Clearing Corporation, Negotiated Dealing System, Liquidity Adjustment Facility (LAF). B) Central Government Securities: Treasury Bill Issuance Process, Cut-Off Yields, Investors in T-Bills, Secondary Market Activity in T-bills. C) State Government Bonds- Gross Fiscal Deficit of State Governments and its financing, Volume and Coupon rates on State Government Bonds, Ownership Pattern of State Government Bonds, and State Government Guaranteed Bonds.</p>	10
<p>Module-3: Corporate Bond Market A) Corporate Bonds- Market Segments, Issue Process, Issue Management and Book Building, Terms of a debenture issue and Credit Rating. B) Bond Market Indices and Benchmarks I-Bex : Sovereign Bond Index, NSE – MIBOR</p>	10
<p>Module-4: Valuation of Bonds A) Valuation of Bonds - Bond Valuation: First principles, Time path of a bond, Valuing a bond at any point on the time scale, Accrued Interest, Yield, Weighted Yield, YTM of a Portfolio, Realised Yield, Yield–Price relationships of bonds B) Yield Curve and Term Structure of Interest Rate - Yield Curve: The Simple Approach, Bootstrapping, Alternate Methodologies to Estimate the Yield Curve, Theories of the Term Structure of Interest Rates C) Duration - Introduction and Definition, Calculating Duration of a Coupon Paying Bond, Computing duration on dates other than coupon dates, Modified Duration, Rupee Duration, Price Value of a Basis Point, Portfolio Duration, Limitations of Duration</p>	25

General Suggestions:

- Dr. Pradeep Pai emphasized on the usage of teaching methodologies which include classroom activities that stress on current market developments and industry practices. He also suggested that assignments/presentations/ and article reading could be based on recent market trends.
- Dr. Tasneem Razmi suggested the use of tools such as excel for solving numerics in different subjects so that students are familiar with basic excel functions and formulas.
- Dr. Vibhuti Patel suggested quiz as one of the possible means to make students more familiar with the subject. She also suggested to include the latest edition of reference books for all the subjects.
- All the BoS panelists appreciated the syllabus and acknowledged the faculties for the hard work done, in constructing a holistic syllabus.

Student improvement and extension activities:

- Dr. Samapti Guha, suggested students to undertake internship at small NGOs and assist them in record keeping activities such as book keeping, inventory record keeping etc. as such NGOs lack the resources – technological, financial and human, for the same.
- Dr. Samapti Guha and Dr. Vibhuti Patel emphasized the need to be sensitive towards the current COVID scenario and thus slower the pace of all departmental activities for the year.
- Dr. Tasneem Razmi suggested an add on course with additional credits based on Advanced Excel and Financial Modelling to bridge the gap between education and industry.

Thereafter following Resolution was passed.**Resolved that the proposed syllabi for Semester III and IV are hereby approved with modifications for the course and subjects stated below:**

1. B.Com (Financial Markets) – Debt Market I, Debt Market II, Portfolio Management, Corporate Finance, Equity Market I, Equity Market II, Money Market and FC IV – Foreign Exchange Markets.
2. B.Com (Banking & Insurance) – Financial Markets
3. Bachelor of Management Studies – Equity & Debt Market, Corporate Finance and Financial Institutions & Markets
4. B.Com (Accounting and Finance) – Foundation Course in Commerce (Financial Market Operations) – III
5. M.Com (Banking & Finance) – Financial Market, Debt Market and International Finance

Further resolved that the proposed examination pattern for the above mentioned courses and subjects are hereby approved without modifications.

It was also resolved to continue the syllabus of Semester I and II (presented and approved by the Board of Studies on 6th November 2020) for the subject of Introduction to Financial System (B.Com. Financial Markets), Environment and Management of Financial Services (B.Com. Banking and Insurance), Innovative Financial Services (B.Com. Accounting and Finance) without any modification.

The internal examination through MCQ/Objective format will be conducted online.

Further in case of unforeseen and challenging circumstances all examinations/evaluation will be conducted through online mode or by any other mode as determined by the Govt. and UGC.

The meeting was concluded with a vote of thanks extended by Ms. Falguni Mathews.

Ms. Reema Castelino
Chairman – BOS – B.Com (Financial Markets)