

John Wilson Education Society's

Wilson College (Autonomous)

Chowpatty, Mumbai-400007
RE-ACCREDITED 'A' grade by NAAC

Affiliated to the
UNIVERSITY OF MUMBAI



Syllabus for F.Y under NEP
Program: BACHELOR OF COMMERCE IN FINANCIAL
MARKETS (BFM)

Program Code: WUBFM

Choice Based Credit System (CBCS) with effect from
Academic year 2023–2024

PROGRAM OUTLINE 2023-2024

YEAR	SEM	COURSE CODE	COURSE TITLE	CREDITS
			Financial Markets - Major Courses	
F.Y.B.F.M	I	WCBFMMJ111	Introduction to Financial System	3
	I	WCBFMMJ112	Business Environment	3
Major: Financial Markets			Accounting & Finance - Minor Courses	
	I	WCBFMMN111	Financial Accounting - I	3
	I	WCBFMMN112	Management Accounting - I	3
Minor: Accounting & Finance			Skill Enhancement Course (SEC)	
	I	WCBFMSE111	Financial Mathematics	2
			Generic/Open Elective Course (OE/GE)	
	I	WABFMOE111/ WSBFMOE111	Introduction to Indian Banking System	2
			Value Education Course (VEC)	
	I		Environmental Studies	2
			Ability Enhancement Course (AEC)	
I		Modern Indian Language – Hindi/ Marathi	2	
YEAR	SEM	COURSE CODE	COURSE TITLE	CREDITS
			Financial Markets - Major Courses	
F.Y.B.F.M	II	WCBFMMJ121	Introduction to Capital Markets	3
	II	WCBFMMJ122	Principles of Investment	3
Major: Financial Markets			Accounting & Finance - Minor Courses	
	II	WCBFMMN121	Financial Accounting - II	3
	II	WCBFMMN122	Management Accounting - II	3
Minor: Accounting & Finance			Skill Enhancement Course(SEC)	
	II	WCBFMSE121	Fundamentals of Statistics	2
			Generic/Open Elective Course (OE/GE)	
	II	WABFMOE121/ WSBFMOE121	Personal Financial Planning	2
			Indian Knowledge System (IKS)	
	II		Indian Economics and Business Models	2
			Ability Enhancement Course (AEC)	
II		Modern Indian Language – Hindi/ Marathi	2	

BFM PROGRAMME SPECIFIC OUTCOME (PSOs)

Students will be able to:

PS01	<u>Gain</u> practical knowledge in the field of Financial Markets.
PS02	<u>Acquire</u> a deep understanding about each Financial Market and understand how each Financial Market is unique in their own way.
PS03	<u>Analyze</u> the global challenges in the world Financial System.
PS04	<u>Enhance</u> expertise in the field of Financial Market, Financial Services, Financial System and allied areas required in the corporate Financial World.
PS05	<u>Illustrate</u> the importance of new innovative financial instruments and develop analytical and managerial skills in the Financial Market.
PS06	<u>Possess</u> the skills required to integrate the components of Global Financial System and to identify and develop successful business strategies.



PREAMBLE:

The Bachelors of Commerce (Financial Markets) Programme has been introduced to make the future generations get acquainted with the world of Financial System. It has been designed for all those aspiring to make a career in the field of Financial Markets.

Global Financial Markets have grown multi-fold in the past couple of decades and have become a lucrative career path for the students. The world's work-force demand has now been changing from traditional theory based to technical and specialized skill based.

Therefore, it has become necessary to prepare the students for continued modern & practical growth and this specialized programme does just that. The contents of each course has been very carefully drafted to bring about a wide range of opportunities through which students can gain practical financial knowledge, skills and make them industry ready. It provides understanding of finance, risks, economics, investment, instruments used in financial markets. To become further more competent in the world of finance, Certificate Courses will be introduced which will help the students to gain practical knowledge and skills and will provide the students with a competitive advantage in the practical business world.

With the above objectives, Bachelors of Commerce (Financial Markets) has been introduced as an Undergraduate Programme, which encompasses a shift between general education to professional education. All the courses are designed as per the guidelines given under New Education Policy (NEP) 2020 with the aim to provide a holistic and flexible experience to students.

SEMESTER: I

PROGRAM(s): F.Y.B.F.M.		SEMESTER: I			
Course: Introduction to Financial System		Course Code: WCBFMMJ111			
Teaching Scheme			Evaluation Scheme		
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
3	NA	NA	3	40	60
Learning Objectives: <ol style="list-style-type: none"> 1. To provide an enhanced understanding to the learners about the structure of the Indian financial system in detail. 2. To explain different types of financial institution and markets in details. 3. To acquire knowledge regarding financial regulators and their functions. 4. To develop the concepts about different financial instruments & services. 					
Course Outcomes: After completion of the course, learners would be able to: CO1: Evaluate the various Financial Markets and their functions. CO2: Classify various financial institution and markets. CO3: Analyze the role of the financial regulator in strengthening the economy. CO4: Elaborate various financial instruments, their features and uses.					

DETAILED SYLLABUS

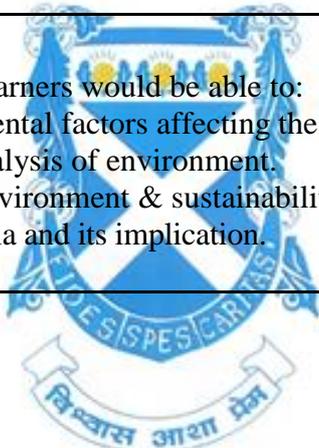
Unit	Sub-Unit	Course/ Unit Title	Credits/ Lectures
		Course: Introduction to Financial System	03 /45
1		OVERVIEW OF FINANCIAL SYSTEM	10 Lectures
	1.1	An introduction to the financial system, Overview of financial system, Functions of a financial system, Evolution of financial systems (capital market oriented), Financial systems in India compared with those in developed nations and developing nations.	
	1.2	Constituents of the financial system and interrelationships between various components.	

2		FINANCIAL INSTITUTIONS & FINANCIAL MARKETS	12 Lectures
	2.1	Financial Institutions – Banking & Non- banking, Specialized Financial Institutions.	
	2.2	Capital markets, Money Markets, Foreign Exchange Market, Commodity Markets, Derivative Markets, Meaning, classification and structure, sub-segments, Role played, participants.	
3		FINANCIAL REGULATORS	10 Lectures
	3.1	Meaning and features of financial regulators	
	3.2	Role and functions of financial regulators	
	3.3	Kinds of financial regulators, markets regulated by each regulator	
4		FINANCIAL INSTRUMENTS	13 Lectures
	4.1	Meaning and classification of financial instruments (multiple ways of classifying financial instruments)	
	4.2	Types of financial instruments, Evaluation of financial instruments (risk return trade-off), Characteristics of financial instruments	
	4.3	New financial instruments	

References:-

- *Gordon E. & Natarajan K. Financial Markets & Services, Himalaya Publishing House.*
- *Indian Financial System, Machiraju.R.H, Vikas Publishing House.*
- *Indian Financial System, Khan M.Y Tata Mcgraw Hill.*
- *Financial Institutions and Markets, BholeL.M, TataMcgraw Hill.*
- *The Indian Financial System, Desai, Vasantha Himalaya Publishing House*

PROGRAM(s): F.Y.B.F.M.		SEMESTER: I			
Course: Business Environment		Course Code: WCBFMMJ112			
Teaching Scheme			Evaluation Scheme		
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
3	NA	NA	3	40	60
Learning Objectives: <ol style="list-style-type: none"> 1. To understand the business environment and find correlation between internal & external environment. 2. To describe various techniques of Environmental Analysis. 3. To discuss various contemporary issues related to business and society. 4. To study about the different aspects of international environment. 					
Course Outcomes: After completion of the course, learners would be able to: CO1: Evaluate various environmental factors affecting the business. CO2: Discover techniques for analysis of environment. CO3: Identify issues related to environment & sustainability through CSR, Social Audit, etc. CO4: Explain foreign trade in India and its implication.					



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Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Business Environment	3 /45
1		INTRODUCTION TO BUSINESS ENVIRONMENT	10 Lectures
	1.1	Business – Meaning, Objectives, Dynamics of Business and its Environment	
	1.2	Business Environment - meaning, features, importance. Factors affecting environment to the business, Types of Business Environment - Internal and external environment, micro environment, macro environment	
2		ENVIRONMENTAL ANALYSIS	12 Lectures

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COMMERCE IN FINANCIAL MARKETS (BFM) (F.Y.)**

	2.1	Meaning of Environmental Analysis, Benefits of Environmental Analysis, Procedure of Environmental Analysis	
	2.2	Techniques of Environmental Analysis:- a) PESTEL ANALYSIS(Introduction & Factors) ; b) SWOT Analysis (Meaning & Factors), Case Studies on SWOT Analysis	
3		BUSINESS, SOCIETY & CONTEMPORARY ISSUES	12 Lectures
	3.1	Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporate Culture and Ethical Climate	
	3.2	Development of Business Entrepreneurship: Entrepreneurship and Economic Development, Micro, Small and Medium Enterprises Development (MSMED) Act, 2006, Entrepreneurship as a Career Option	
	3.3	Corporate Social Responsibility	
	3.4	Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s Commercial Audit	
4		INTERNATIONAL ENVIRONMENT	11 Lectures
	4.1	Strategies for going Global: MNCs and TNCs, WTO	
	4.2	Foreign Trade in India- Balance of Trade, FDI Investment Flows and its Implication for Indian Industries.	



References:

- *Business Environment Text and Cases* by M.B. Shukla, Taxman Publications, New Delhi
- *Global Economy and Business Environment* by Francis Cherunilam, Himalaya Publication House, Mumbai
- *Business Environment: Text and Cases* by Francis Cherunilam, Himalaya Publication House, Mumbai
- *Indian Economy* by Dutt and Sundaram, S. Chand and Company Pvt. Ltd., New Delhi
- *Essentials of Business Environment* by K. Aswathappa, Himalaya Publication House, Mumbai
- *Business Environment* by Justin Paul, Tata McGraw Hill Education Pvt. Ltd., New Delhi
- *Indian Economy* by Misra and Puri, Himalaya Publishing House, Mumbai
- *Entrepreneurial Development* by S.S. Khanka, S. Chand and Company Pvt. Ltd., New Delhi
- *Dynamics of Entrepreneurship* by Vasanta Desai, Himalaya Publishing House, Mumbai
- *Entrepreneurship and Small Development Business Management* by C.B. Gupta and S.S. Khanka, Sultan Chand and Sons, New Delhi
- *Entrepreneurship* by David H. Holt, PHI Learning Pvt. Ltd., New Delhi
- *Management of Small-Scale Industries* by Vasant Desai, Himalaya Publishing House, Mumbai
- *Business and Government* by Francis Cherunilam, Himalaya Publishing House, Mumbai

PROGRAM(s): F.Y.B.F.M.			SEMESTER: I		
Course: Financial Accounting - I			Course Code: WCBFMMN111		
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
3	NA	NA	3	40	60
Learning Objectives: <ol style="list-style-type: none"> 1. To understand the concepts of financial accounting 2. To make the learner knowledgeable about books of accounts. 3. To enhance the skills of the students for noting and record keeping of various business transactions. 4. To develop knowledge for preparing final accounts for various firms. 					
Course Outcomes: After completion of the course, learners would be able to: CO1: Recall basic & fundamental concepts of accounting. CO2: Prepare various financial statements. CO3: Analyze company's accounting statements and balance sheets. CO4: Prepare final accounts for sole proprietorship and partnership firm.					

DETAILED SYLLABUS

Unit	Sub-Unit	Unit Title	Credits/ Lectures
		Course: Financial Accounting – I	3/45
1		NATURE, PURPOSE OF ACCOUNTING	10 Lectures
	1.1	Meaning and scope of Accounting: Need, development & Definition of Accounting, Persons interest in Accounting disclosure	
	1.2	Branches of accounting	
	1.3	Accounting concepts and Accounting Standards	
2		BOOKS OF ACCOUNTS	10 Lectures

	2.1	Journals, ledger, Subsidiary books	
	2.2	Trial Balance, Financial Accounting framework	
3		INTRODUCTION TO FINANCIAL STATEMENTS	12 Lectures
	3.1	Bank Reconciliation statements	
	3.2	Treatment of Capital & Revenue	
	3.3	Depreciation Accounting; methods of recording depreciation and methods of providing depreciation as per AS-4	
4		PREPARATION OF FINAL ACCOUNTS	13 Lectures
	4.1	Final Accounts of Sole Traders- Manufacturing Account, Trading, Profit & Loss Account and Balance-Sheet	
	4.2	Final Accounts of Partnership Firm, Manufacturing Account, Trading, Profit & Loss Account and Balance-sheet	

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References:

- *Introduction to Accountancy by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi*
- *Advance Accounts by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi*
- *Advanced Accountancy by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi*
- *Modern Accountancy by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Financial Accounting by Leslie Chandwick, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi*
- *Financial Accounting for Management by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai*
- *Financial Accounting by P.C. Tulsian, Pearson Publications, New Delhi*
- *Accounting Principles by R.N. Anthony and J.S. Reece, Richard Irwin, Inc*
- *Financial Accounting by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida*
- *Compendium of Statement and Standard of Accounting, ICAI*
- *Indian Accounting Standards, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Financial Accounting by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai*
- *Company Accounting Standards by Shrinivasan Anand, Taxman, New Delhi*
- *Financial Accounting by V. Rajasekaran, Pearson Publications, New Delhi*
- *Introduction to Financial Accounting by Horngren, Pearson Publications, New Delhi*
- *Financial Accounting by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd.*
- *Financial Accounting a Managerial Perspective, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi*

PROGRAM(s): F.Y.B.F.M.		SEMESTER: I			
Course: Management Accounting - I		Course Code: WCBFMMN112			
Teaching Scheme			Evaluation Scheme		
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
3	NA	NA	3	40	60
Learning Objectives: <ol style="list-style-type: none"> To get acquainted with the concepts of Management accounting. To enhance the skills of the students for analyzing and interpretation of various business transactions To understand Trend Analysis, Comparative Statements, Common size statement. To explain the concept of working capital management. 					
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Course Outcomes: After completion of the course, learners would be able to: CO1: Learn the fundamental concepts of management accounting. CO2: Compare different interpretation of accounts for keeping business transactions. CO3: Calculate Working capital for managing current assets.					



DETAILED SYLLABUS

Unit	Sub-Unit	Unit Title	Credits/ Lectures
		Course: Management Accounting - I	3/45
1		INTRODUCTION TO MANAGEMENT ACCOUNTING	5 Lectures
	1.1	Meaning, nature, scope and functions of Management accounting- Role of Management Accounting in decision making	
	1.2	Management accounting and Financial Accounting	
2		ANALYSIS AND INTERPRETATION OF ACCOUNTS	20 Lectures
	2.1	Vertical form of Balance sheet and Profit & Loss account suitable for analysis	

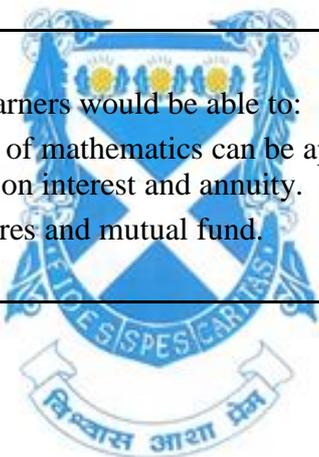
	2.2	Trend Analysis, Comparative Statements, Common size statement Simple problems based on the above	
3		WORKING CAPITAL MANAGEMENT	20 Lectures
	3.1	Operations cycle, Need & Importance, Monitoring & Control, Estimation & Calculation Working Capital	
	3.2	Management of Current Assets: Management of Cash & Marketing of securities	

References:

- *Cost & Management Accounting by Ravi N.Kishor ,Publication Taxmonth*
- *Essential of Management Accounting by P.N.Reddy,Himalaye*
- *Advanced Management Accounting by Robert S Kailar,Holl*
- *Financial Of Management Accounting by S.R.Varshney,Wisdom*
- *Introduction of Management Accounting by Charbs T Horngam, PHI Learnng*
- *Management Accounting by I.m.Pandey, Vikas*
- *Cost & Management Accounting by D.K.Mittal,Galgotia*
- *Management Accounting by Khan & Jain,Tata Megaw*
- *Management Accounting by R.P.Rastogi*



PROGRAM(s): F.Y.B.F.M.			SEMESTER: I		
Course: Financial Mathematics			Course Code: WCBFMSE111		
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA)	Semester End Examination (Marks-60)
02	NA	NA	02	NA	60
<p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. To describe the basics of profit and loss. 2. To explain the terms like interest and annuity and its application. 3. To understand the concept of shares and mutual funds and their income calculation. <p align="center"><i>Wilson College</i></p>					
<p>Course Outcomes:</p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Describe the basic concepts of mathematics can be applied in the field of finance.</p> <p>CO2: Calculate simple numerical on interest and annuity.</p> <p>CO3: Analyze their income of shares and mutual fund.</p>					



DETAILED SYLLABUS

Unit	Sub-Unit	Course/ Unit Title	Credits/ Lectures
		Course: Financial Mathematics	2 /30
1		PERCENTAGE & PROFIT AND LOSS	10 Lectures
	1.1	Percentage- Meaning and computation of percentage Terms and formulae, Trade discount, Cash discount, problems involving cost price, selling price, trade discount, cash discount.	
	1.2	Introduction to Commission and brokerage – problems on commission and brokerage	
2		INTEREST AND ANNUITY	10 Lectures
	2.1	Simple interest, compound interest	
	2.2	Equated monthly installments, reducing balance and flat rate of interest, Annuity immediate- present value and future value	
	2.3	Stated annual rate and effective annual rate	
3		SHARES AND MUTUAL FUND	10 Lectures
	3.1	Shares- Concept, face value, market value, dividend, Equity shares, preference shares, bonus shares	
	3.2	Mutual Fund- Simple problems on calculation of net income after considering entry load, exit load, dividend, change in net asset value	

References:

- *Business Mathematics, D.C. Sancheti, V.K. Kapoor, Sultan Chand*
- *Business Mathematics, J.K. Singh, 2009, Himalaya Publishing House.*
- *Mathematics for Business and Economics, J.D. Gupta, P.K. Gupta, Man Mohan, Tata McGrawHill*
- *Mathematics of Finance 2nd Edition Schaum's Tata McGrawHill*
- *Business Mathematics by Dr.AmarnathDikshit&Dr.Jinendra Kumar Jain.*
- *Business Mathematics by Bari – New Literature publishing company, Mumbai*
- *Mathematics for Economics and Business, RS Bhardwaj, 2010,Excel Books*
- *Business Mathematics, Zameerudin, Qazi, V.K. Khanna & S.K. Bhambri, Vikas Publishing House*

PROGRAM(s): F.Y.B.F.M.			SEMESTER: I		
Course: Introduction to Indian Banking System			Course Code: WABFMOE111/ WSBFMOE111		
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA)	Semester End Examination
2	NA	NA	2	60 Marks	NA
Learning Objectives:					
<ol style="list-style-type: none"> 1. To understand the concept of banking and its System in India. 2. To learn the governing body for Indian Banking System. 3. To orient the students with the electronic banking system and new techniques to payment system. 					
Course Outcomes:					
After completion of the course, learners would be able to:					
CO1: Explain the functions of banking with the help of different bank accounts and services provided by the banks.					
CO2: Evaluate the importance of RBI as regulator of the Indian Banking System.					
CO3: Develop the knowledge of various methods of electronic payments.					

DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Introduction to Indian Banking System	2/30
1		INTRODUCTION TO INDIAN BANKING SYSTEM	15 Lectures
	1.1	Meaning & Definition of Banking - Brief History of Banking, Functions of Banking, Types of Banks, Principles of banking, Role Played by banks in the Economic Development of the country	
	1.2	Structure of Indian Banking System	
	1.3	RBI & Its functions	
	1.4	Role of Commercial Banks in India - Functions of Commercial Banks	
	1.5	Types of Bank Accounts - Types of loans	
2		BANKING REGULATIONS	10 Lectures
	2.1	Reserve Bank of India Act 1934, Banking Regulation Act, 1949, Corporate Governance for Banks, Banking Ombudsman	
3		CURRENT TRENDS	05 Lectures
	3.1	E-Banking, Methods of electronic payments, Unified payment Interface(UPI), Payments Bank	

References :

- *Dr. K.M.Bhattacharaya & O.P.Agarwal, Basics of Banking and Finance, Himalaya Publishing House*
- *Gordan and Natrajan, Banking Theory Law and Practices, Himalaya Publishing House*
- *V.S.Gopal & Sumathi Gopal, Principles and Practices of Banking and Insurance, Himalaya Publishing House.*
- *Dr. Seethalekshmy & Jitendra Aherkar, Principles and Practices of Banking and Insurance. Sheth Publishing House*

SEMESTER: II

PROGRAM(s): F.Y.B.F.M.		SEMESTER: II			
Course: Introduction to Capital Markets		Course Code: WCBFMMJ121			
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
03	NA	NA	03	40	60
Learning Objectives:					
<ol style="list-style-type: none"> 1. To understand the basics of Capital Market and its structure. 2. To discuss functions of primary market and its Eligibility to issue securities in it. 3. To elaborate role and Functions of the Secondary Market. 4. To gain an overall knowledge about the SEBI Regulations. 					
Course Outcomes:					
<p>After completion of the course, learners would be able to:</p> <p>CO1: Describe the Structure of Securities Market and its participants.</p> <p>CO2: Evaluate various Methods of Floating new issues in primary market.</p> <p>CO3: Explain the different capital market instruments and process of trading in a Stock exchange.</p> <p>CO4: Discuss the active role played by Market intermediaries and SEBI in detail.</p>					

DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Introduction to Capital Market	3/45
1		INTRODUCTION TO CAPITAL MARKET	10 Lectures
	1.1	Introduction to Securities and Securities Market, Securities- Definition and Features.	
	1.2	Structure of Securities Market - Market Participants and their activities	
	1.3	Kinds of Transactions - Role of Securities Markets as Allocators of Capital - Types of Securities-Equity and Debt Securities- Features of Equity Capital- Ownership securities -Type of Debt instruments- Benefits of investing in Debt instruments- Hybrid Instruments - ADR,GDR,IDR	
2		PRIMARY MARKET	11 Lectures
	2.1	Primary market-Definition and Functions - Eligibility to issue securities -Types of Issues-IPO, FPO, E-IPOs	
	2.2	Methods of Floating new issues-Public issue, Private placement, Bonus issue, Right issue, ESOP- Types of Offer Document - Pricing a Public Issue of Shares-Fixed versus Book Building issue - Public Issue Process - Prospectus - Applying to a Public Issue - Listing of Shares	
3		SECONDARY MARKET	12 Lectures
	3.1	Secondary market-Meaning-Role and Functions of the Secondary Market - Process of trading in a Stock exchange-Trade Execution-Settlement of Trades-Transaction cycle - Determination of settlement obligations- Equity segment - Settlement of funds - Settlement of securities - Corporate actions adjustment - Auction of securities - Methods of trading in a stock exchange-Online Trading, -Internet Based Training(IBT)- Securities Trading using Wireless Technology	
	3.2	Major stock exchanges - India and International- Stock Market Indices-Significance of Index -Major Indices in India	
		MARKET INTERMEDIARIES & SEBI REGULATIONS	12 Lectures

4			
	4.1	Intermediaries in the New Issue Market- Role and Functions- Merchant bankers, Stock brokers, Registrar, Underwriters, Banker to an issue, Depository - Role of the clearing agency / corporation/house - Clearing banks and their function - clearing members /custodians - clearing process	
	4.2	Depositories and Depository Participants- Functions of a Depository - Working procedure of Depository system in India	
	4.3	Dematerialization and Dematerialization of securities	

References:

- S. Kevin: *Security Analysis and Portfolio Management*.
- Sourain. Harry; *Investment Management*, Prentice Hall of India.
- Francis and Archer: *Portfolio Management*, Prentice Hall of India.
- Gupta L.C.: *Stock Exchange Trading in India*, Society for Capital Market Research and Development, Delhi.
- MachiRaju, H.R.: *Working of Stock Exchanges in India*, Wiley Eastern Ltd, New Delhi.



PROGRAM(s): F.Y.B.F.M.			SEMESTER: II		
Course: Principles of Investment			Course Code: WCBFMMJ122		
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
03	NA	NA	03	40	60
Learning Objectives:					
<ol style="list-style-type: none"> 1. To aware students about the various investment avenues available in the market. 2. To discuss golden rules of Investments and their strategies in detail. 3. To describe investment analysis like Risk and Return Analysis, Ratio Analysis, etc. 4. To understand about the structure of investment portfolio and its performance. 					
<i>Wilson College</i>					
Course Outcomes:					
After completion of the course, learners would be able to:					
CO1: Explain the concept of investment and the types of investment instruments.					
CO2: Elaborate various types of Investments instruments and its golden rules.					
CO3: Apply the methods of investment analysis for risk – return calculation.					
CO4: Calculate returns on Portfolio through various portfolio theories.					

DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Principles of Investment	3/45
1		INVESTMENT OVERVIEW	10 Lectures
	1.1	Introduction to investment, Investment Avenues, Investment Goals	
	1.2	Securities Market & its types	
	1.3	IPO Process & role of Different participants in IPO Process	
	1.4	Secondary market & role of Different participants	

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COMMERCE IN FINANCIAL MARKETS (BFM) (F.Y.)**

	1.5	Equity investments & its different types - Market Terminologies	
2		INVESTMENT CLASSIFICATION	12 Lectures
	2.1	Types of Investments instruments	
	2.2	Economy – Sector – Industry – Company Segmentation (top down and bottom up approach), Value picking approach (introduction to Value investment)	
	2.3	Golden Rules of Investments: Asset Composition and Liability Composition, Asset- Liability Mismatch, Difference between Trading and Investment; Institutional and Individual investing, and the Principle of Safety-Liquidity-Yield.	
	2.4	Trading with borrowed money and its pitfalls	
	2.5	Investment Strategies	
3		INVESTMENT ANALYSIS	12 Lectures
	3.1	Risk and Return Analysis – Ratio Analysis	
	3.2	Time Value of Money	
4		INVESTMENT PROCESS	11 Lectures
	4.1	Risk profiling of investor Investment Research - Portfolio Allocation - Performance Ratios: Sharpe Ratio, Treynor Ratio, Jensen's Alpha	
	4.2	Introduction to Portfolio theories: CAPM curve, IC Curve, Global Minimum variance frontier etc - Calculating Returns on Portfolio	

References:

- *The Intelligent Investor by Benjamin Graham*
- *Common Stocks & Uncommon Profits by Philip A. Fisher*
- *Learn To Earn by Peter Lynch*
- *The Warren Buffet Way by Robert Hagstrom*
- *One Up on Wall Street by Peter Lynch*

PROGRAM(s): F.Y.B.F.M.			SEMESTER: II		
Course: Financial Accounting- II			Course Code: WCBFMMN121		
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
03	NA	NA	03	40	60
Learning Objectives:					
<ol style="list-style-type: none"> 1. To discuss the process of Issue of Shares & Debentures in detail. 2. To explain the corporate financial statements in vertical form. 3. To learn about share valuation and buy back of shares and debentures. 4. To understand the Accounting Standards and their impact on accounting statements and balance-sheet. 					
Course Outcomes:					
After completion of the course, learners would be able to:					
CO1: Distinguish between various types of Shares & Debentures.					
CO2: Apply the knowledge of share valuation and prepare vertical corporate financial statements.					
CO3: Analyze the concept of shares – issue, buyback and accounting of equity shares.					
CO4: Practice computerization of accounting transactions.					

DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Financial Accounting- II	3/45
1		SHARES AND DEBENTURES	13 Lectures
	1.1	Issue of Shares & Debentures	
	1.2	Types of Shares & Debentures (in India)	
	1.3	Accounting Treatments for issue of shares & debentures with new market and SEBI rules, Buy Back of shares - Accounting treatment	
2		CORPORATE ACCOUNTING	12 Lectures

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COMMERCE IN FINANCIAL MARKETS (BFM) (F.Y.)**

	2.1	Capitalization of reserves & issue of Bonus Shares	
	2.2	Preparation of corporate financial statements in vertical form.	
3		SHARE VALUATION	12 Lectures
	3.1	Valuation of Shares.	
	3.2	Buy-back of shares & own debentures - Investment Accounting.	
4		INDIAN ACCOUNTING STANDARDS	8 Lectures
	4.1	AS, GAAP & their impact on Income Statement & B/S.	
	4.2	Latest Development: Computerization of accounting	

References:

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- *Introduction to Accountancy* by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi
 - *Advance Accounts* by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi
 - *Advanced Accountancy* by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi
 - *Modern Accountancy* by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai
 - *Financial Accounting* by LesileChandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi
 - *Financial Accounting for Management* by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai
 - *Financial Accounting* by P.C. Tulsian, Pearson Publications, New Delhi
 - *Accounting Principles* by R.N. Anthony and J.S. Reece, Richard Irwin, Inc
 - *Financial Accounting* by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida
 - *Financial Accounting* by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai
 - *Financial Accounting* by V. Rajasekaran, Pearson Publications, New Delhi
 - *Introduction to Financial Accounting* by Horngren, Pearson Publications, New Delhi
 - *Financial Accounting* by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi
 - *Financial Accounting a Managerial Perspective*, Varadraj B. Bapat, MehulRaithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi

PROGRAM(s): F.Y.B.F.M.		SEMESTER: II			
Course: Management Accounting- II		Course Code: WCBFMMN122			
Teaching Scheme			Evaluation Scheme		
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA) (Marks-40)	Semester End Examination (Marks-60)
03	NA	NA	03	40	60
Learning Objectives:					
<ol style="list-style-type: none"> 1. To understand the concept of Ratio analysis and interpretation. 2. To learn about preparation of cash flow statements. 3. To discuss capital structure and Calculation of EPS and Market prices. 4. To acquaint students for Selection of optimum capital structure plan. 					
Course Outcomes:					
<p align="center"><i>Wilson College</i></p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Elaborate various methods for Ratio analysis and its interpretation.</p> <p>CO2: Prepare cash flow statement for any organization.</p> <p>CO3: Apply the knowledge of capital structure while taking most important decision.</p> <p>CO4: Select capital structure plan with the help of capital structure theory.</p>					

DETAILED SYLLABUS

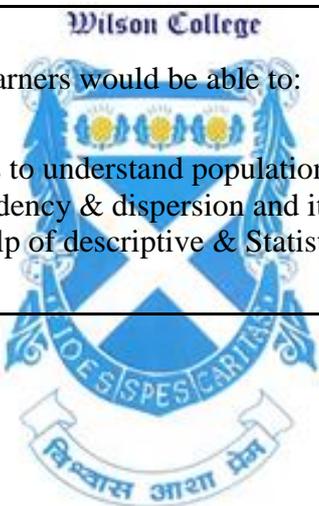
Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Management Accounting- II	3/45
1		RATIO ANALYSIS AND INTERPRETATION	20 Lectures
	1.1	Balance sheet Ratios, Current Ratio, Liquid Ratio, Stock Working capital Ratio, Proprietary Ratio, Debt Equity Ratio, Capital Gearing Ratio	
	1.2	Revenue Statement Ratios Gross Profit Ratio Expenses Ratio Operating Ratio Net Profit Ratio Stock Turnover Ratio	

	1.3	Combined Ratios Return on Capital Employed (including long term borrowings) Return on Proprietor's Fund (shareholders' fund and Preference Capital) Return on Equity Capital Dividend Payout Ratio Debt Service coverage Ratio Debtors Turnover Ratio Creditors Turnover Ratio	
2		CASH FLOW STATEMENTS	15 Lectures
	2.1	Preparation of cash flow statements with reference to Accounting Standard No 3 – Indirect Method Only	
3		CAPITAL STRUCTURE DECISIONS	10 Lectures
	3.1	Meaning and choice of capital structure, Importance of optimal capital structure, EBIT, EPS Analysis	
	3.2	Calculation of EPS and Market prices	
	3.3	Selection of optimum capital structure plan(basic sums)	
	3.4	Capital structure theories	

References:

- *Cost & Management Accounting by Ravi N.Kishor ,Publication Taxmonth*
- *Advanced Management Accounting by Robert S Kailar,Holl*
- *Financial Of Management Accounting by S.R.Varshney,Wisdom*
- *Management Accounting by I.m.Pandey, Vikas*
- *Cost & Management Accounting by D.K.Mattal,Galgotia*
- *Management Accounting by Khan & Jain,Tata Megaw*
- *Management Accounting by R.P.Rastogi*

PROGRAM(s): F.Y.B.F.M.		SEMESTER: II			
Course: Fundamentals of Statistics		Course Code: WABFMSE121			
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA)	Semester End Examination (Marks-60)
02	NA	NA	02	NA	60
Learning Objectives:					
<ol style="list-style-type: none"> 1. To enhance the ability of analyzing the population and samples. 2. To describe the process for measures of central tendency. 3. To understand importance of statistical techniques in real life scenario. 					
Course Outcomes:					
<p align="center"><i>Wilson College</i></p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Implement various methods to understand population and its sample.</p> <p>CO2: Measurement of central tendency & dispersion and its uses in business research.</p> <p>CO3: summarize data with the help of descriptive & Statistical graphs.</p>					



DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
		Course: Fundamentals of Statistics	2/30
1		POPULATION AND SAMPLE	7 Lectures
	1.1	Definition of statistics, scope of statistics in Management and financial markets, Concept of population and sample with illustration	
	1.2	Methods of sampling	
	1.3	Data condensation and graphical methods	
	1.4	Graphs, Diagrams	
2		MEASURES OF CENTRAL TENDENCY	8 Lectures
	2.1	Criteria for good measures of central tendency	
	2.2	Arithmetic mean, Median mode for grouped and ungrouped data, Combined mean	
3		MEASURES OF DISPERSION	8 Lectures
	3.1	Concept of dispersion, absolute and relative measures of dispersion	
	3.2	Range variance, standard deviation, coefficient of variation, quartile deviation, coefficient of quartile deviation.	
4		CORRELATION AND REGRESSION (FOR UNGROUPED DATA)	7 Lectures
	4.1	Concept of correlation, positive and negative correlation.	
	4.2	Karl Pearson's Coefficient of Correlation	
	4.3	Meaning of regression, two regression equations, Regression coefficients and properties.	

References:

- *Statistics for Management Levin, Richard and David S. Rubin Prentice Hall of India.*
- *Practical Business Statistics'', Siegel, Andrew F International Edition*
- *Basic Business Statistics: Concepts and Applications Berenson and Levine Prentice Hall.*
- *Statistics: Concepts and Applications Frank , Harry and Steven C. Althoen,*
- *Statistical Methods Gupta, S.P., and Archana Gupta, Sultan Chand and Sons, New Delhi.*
- *Lectures in Business Statistics ,Dhingra, I.C., and M.P. Gupta Sultan Chand.*
- *Fundamentals of Statistics'', Gupta, S.C Himalaya Publishing House.*

PROGRAM(s): F.Y.B.F.M.		SEMESTER: II			
Course: Personal Financial Planning		Course Code: WABFMOE121/ WSBFMOE121			
Teaching Scheme				Evaluation Scheme	
Lectures (Hours per week)	Practical (Hours per week)	Tutorial (Hours per week)	Credit	Continuous Internal Assessment (CIA)	Semester End Examination
02	NA	NA	02	60 Marks	NA
Learning Objectives:					
<ol style="list-style-type: none"> 1. To describe personal financial planning and its process. 2. To classify personal financial statement analysis like inflow, outflow etc. 3. To understand the concept of investor psychology. 					
Course Outcomes:					
<p align="center"><i>Wilson College</i></p> <p>After completion of the course, learners would be able to:</p> <p>CO1: Elaborate personal financial planning process.</p> <p>CO2: Prepare personal financial statement using analysis various techniques.</p> <p>CO3: Exhibit different value investing techniques and role of emotion in it.</p>					



DETAILED SYLLABUS

Unit	Sub-Units	Course/ Unit Title	Credits/ Lectures
			2/30
1		PERSONAL FINANCIAL PLANNING PROCESS	10 Lectures
	1.1	i. Establish and Define the Relationship with the Client ii. Collect Client's Information iii. Analyse client's financial status, Risk Profile and Determine Financial Goals iv. Develop Financial Planning Recommendations and Present them to the Client v. Implement Client's Financial Planning Recommendations vi. Monitor and Review the Client's Situation	
2		Personal Financial Statement Analysis	15 Lectures
	2.1	Cash inflows and outflows – Cash Management	
	2.2	Income and expenditure statement	
	2.3	Budgeting and forecasting	
	2.4	Monitoring budgets and provisions for savings	
	2.5	Personal Balance sheet and Net Worth	
3		Investor Psychology	5 Lectures
	3.1	Value investing and Behavioural Finance	
	3.2	Role of emotions in finance decision making –Common errors	

References:

- *The only Financial Planning Book that you will ever need: Amar Pandit: TV 18 Broadcast Ltd (CNBC TV18)*
- *How to be your own financial planner: Manish Chauhan : TV 18 Broadcast Ltd (CNBC TV18)*
- *Value Investing and Behavioral Finance : Parag Parikh:Mcgraw Hills Education*
- *Publications by Financial Planning Standard Board*
- *E Book by The Financial Planners' Guild India*

Modality of Assessment (Semester I & II)

Examination Pattern:

A. Internal Assessment- 40%- 40 Marks: (For Major & Minor Courses)

Sr. No.	Evaluation Type	Marks
1	Assignment/ Case study/ Field /visit report/Presentations/Project/ Internships/Debates/ Class Test/Quizzes/Surveys/Open Book Test/Viva-Voce etc.	40 marks

B. External Examination- 60%- 60 Marks per paper (Majors, Minors, Skill Enhancement)

Semester End Theory Examination:

1. Duration – **02 hours** duration.
2. Paper Pattern:

(For Theory Courses):

Wilson College

Q.No	Description	Marks
Q.1 A.	Multiple Choice Questions/Fill in the Blanks	5
Q.1. B	True or False/ Match the Column	5
Q.2	Theory Question (Attempt any 1 out of 2 questions)	10
Q.3	Theory Question (Attempt any 1 out of 2 questions)	10
Q.4	Theory Question (Attempt any 1 out of 2 questions)	10
Q.5	Theory Question (Attempt any 1 out of 2 questions)	10
Q.6	Short Notes (Attempt any 2 out of 4 questions)	10
	Total	60

(For Practical/Numerical Subjects)

Q. No.	Description	Marks
Q.1 A.	Multiple Choice Questions/Fill in the Blanks	5
Q.1.B	True or False/ Match the Column	5
Q.2	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.3	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10

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Q.4	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.5	Practical/Numerical Question (Attempt any 1 out of 2 questions) or (Attempt any 2 out of 3 questions)	10
Q.6	Short Notes (Attempt any 2 out of 4 questions)	10
	Total	60

Continuous Internal Assessment- 100%- 60 Marks: (Open Electives (OE/GE) Courses)

Sr. No.	Evaluation Type	Marks
1	Assignment/ Case study/ Field /visit report/Presentations/Project/Internships/Debates/ Class Test/Quizzes/Surveys/Open Book Test/Viva-Voce etc.	30 marks x 2 Evaluation Total: 60 Marks

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Overall Examination & Marks Distribution Pattern

Semester	Course Code	Course Title	Internal	External	Total
I	WCBFMMJ111	Introduction to Financial System	40	60	100
I	WCBFMMJ112	Business Environment	40	60	100
I	WCBFMMN111	Financial Accounting - I	40	60	100
I	WCBFMMN112	Management Accounting - I	40	60	100
I	WCBFMSE111	Financial Mathematics	NA	60	60
I	WABFMOE111/ WSBFMOE111	Introduction to Indian Banking System	60	NA	60
II	WCBFMMJ121	Introduction to Capital Markets	40	60	100
II	WCBFMMJ122	Principles of Investment	40	60	100
II	WCBFMMN121	Financial Accounting - II	40	60	100
II	WCBFMMN122	Management Accounting - II	40	60	100
II	WCBFMSE121	Fundamentals of Statistics	NA	60	60
II	WABFMOE121/ WSBFMOE121	Personal Financial Planning	60	NA	60