

CBSE | DEPARTMENT OF SKILL EDUCATION

CURRICULUM FOR SESSION 2024-2025

INTRODUCTION TO FINANCIAL MARKETS

(SUBJECT CODE 405)

JOB ROLE: BUSINESS CORRESPONDENT

CLASS – IX & X

COURSE OVERVIEW

Financial skills particularly in the 21st century are as important as computer skills. It empowers a person to take informed judgments and decisions regarding the use and management of money. Financial skills improves the quality of life and standard of living by promoting budgeting, disciplined savings, intelligent use of credit for buying home, children's education & marriage, retirement planning etc.

There is also an acute shortage of trained professionals in BFSI (Banking, Financial Services, and Insurance) industry. The National Skill Development Corporation (NSDC) has identified BFSI as one of the 21 growth sector to develop skills. NSE is also co-promoter of BFSI sector council. The BFSI is also known as financial markets.

CBSE and NSE Academy have jointly promoted the Financial Markets Management (FMM) course. A joint certificate on completion of the course for class IX & X and for class XI & XII is provided by CBSE and NSE Academy.

OBJECTIVES OF THE COURSE:

In this course, the students will be introduced to the fundamental concepts of Financial Markets Management (FMM) and the career opportunities available in this field. This course provides an insight to the students regarding various issues associated with business.

Followings are the main objectives of this course.

- To develop financial skills
- To build foundation for money management and equity market
- To develop basic understanding of mutual funds, capital and derivative market
- To build speed and accuracy for financial market operations

- To develop business acumen and entrepreneurial skills for financial markets
- To gain knowledge of green skills for environment protection
- To develop computer skills required for financial market.
- To learn oral and written communication skills to deal with clients
- To understand regulatory requirements while working in financial markets

SALIENT FEATURES:

- Vertical mobility - Students starting from class IX can continue to study Financial Markets in CBSE till XII, and thereafter till Post Graduation in college and university. They can also get preference for admission in the same stream (Financial Markets) in Universities for BBA, B.Com and 5 years Integrated MBA in Financial Market.
- Joint Certificate - NSE Academy provides industry certificates apart from CBSE and NSE Academy providing joint certificate.
- Books - Books for FMM subjects are readily downloadable from CBSE website by click of a mouse.
- Skill Development – NSE Academy helps skill development through internet based mock simulator software, NSE Learn to Trade-NLT.
- Save time - Students will save up to 1 year by passing 2/4 NCFM Modules while studying FMM in CBSE schools.
- Career opportunities – Students can acquire employable skills for life and virtually there is no retirement. They can be employed in Banks, Mutual Funds, Stock Market, Currency Market, Commodity Market, Teaching, KPOs, and BPOs etc. in BFSI (Banking Financial Services & Insurance) sector.
- Career for 21st Century – FMM is the career for the tech savvy young persons in the 21st century. Your office can be anywhere in the world, if you have a laptop or smart phone with internet connection. There is lifelong learning as well as earning opportunities.
- Employment potential – A candidate on completion of FMM and on attaining the age of employment will be a preferred candidate (compared to general market candidates without any specific skills) in the job roles of Back office executive, equity dealer, relationship executive, mutual fund executive, sales executive for selling financial services etc.in banks, broking firms, KPOs, asset management companies etc.

LIST OF EQUIPMENT AND MATERIALS:

The list given below is suggestive and an exhaustive list should be prepared by the skill teacher. Only basic tools, equipment and accessories should be procured by the Institution so that the routine tasks can be performed by the students regularly for practice and acquiring adequate practical experience.

Equipment's required for Computer Lab / Classroom:

1. Computers
2. LCD Projector with screen
3. White/Black Boards
4. Internet Connection

NSESMART Software (Internet based software) to be provided by NSESMART Software on enrolment of students.

CAREER OPPORTUNITIES:

FMM is the career for the tech savvy young persons in the 21st century. Your office can be anywhere in the world, if you have a laptop or smart phone with internet connection. There is lifelong learning as well as earning opportunities. Students can acquire employable skills for life and virtually there is no retirement. They can be employed in Banks, Mutual Funds, Stock Market, Currency Market, Commodity Market, Teaching, KPOs, and BPOs etc. in BFSI (Banking Financial Services & Insurance) sector.

A candidate on completion of FMM and on attaining the age of employment will be a preferred candidate (compared to general market candidates without any specific skills) in the job roles of Back office executive, equity dealer, relationship executive, mutual fund executive, sales executive for selling financial services etc. in banks, broking firms, KPOs, asset management companies etc.

VERTICAL MOBILITY:

Graduation: After passing out from school, they can go for BBA (FM), B Com (FM), 5 years integrated MBA (FM) with option to leave after 3 years as BBA (FM), B.Voc (FM) or B.Voc(FS) with universities and colleges who have tie up with NSE Academy. Many universities/colleges also give preference in admission to FMM students in these courses.

Post-Graduation: A large number of universities in India also offer MBA/ M Com in (Financial Markets) in collaboration with NSE Academy.

CURRICULUM:

This course is a planned sequence of instructions consisting of Units meant for developing employability and Skills competencies of students of Class IX and X opting for Skills subject along with other subjects.

INTRODUCTION TO FINANCIAL MARKETS (SUBJECT CODE - 405)**CLASS – IX (SESSION 2024-2025)**

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	NO. OF HOURS for Theory and Practical 220	MAX. MARKS for Theory and Practical 100
Part A	Employability Skills		
	Unit 1 : Communication Skills-I	13	2
	Unit 2 : Self-Management Skills-I	07	2
	Unit 3 : ICT Skills-I	13	2
	Unit 4 : Entrepreneurial Skills-I	10	2
	Unit 5 : Green Skills-I	07	2
	Total	50	10
Part - B	Subject Specific Skills		
	Unit 1: Money – What it is	10	04
	Unit 2: Money Exchange Systems	8	03
	Unit 3: Key Characteristics of Money	5	02
	Unit 4: What is Financial Planning	11	06
	Unit 5: What is income	5	02
	Unit 6: What is Expenses	5	02
	Unit 7: What is Bank	03	01
	Unit 8: Why Save	8	03
	Unit 9: Setting Goals	8	03
	Unit 10: Systematic Saving and investments	11	05
	Unit 11: Making a Budget	08	04
	Total	95	40
Part C	Practical Work		
	Project	15	10
	Viva based on Project		05
	Practical File		10
	Demonstration of skill competency via Lab Activities	60	25
	Total	75	50
	GRAND TOTAL	220	100

INTRODUCTION TO FINANCIAL MARKETS (SUBJECT CODE - 405)
CLASS – X (SESSION 2024-2025)

Total Marks: 100 (Theory-50 + Practical-50)

	UNITS	NO. OF HOURS for Theory and Practical 220	MAX. MARKS for Theory and Practical 100
Part A	Employability Skills		
	Unit 1 : Communication Skills-II	13	2
	Unit 2 : Self-Management Skills-II	07	2
	Unit 3 : ICT Skills-II	13	2
	Unit 4 : Entrepreneurial Skills-II	10	2
	Unit 5 : Green Skills-II	07	2
	Total	50	10
Part B	Subject Specific Skills		
	Unit 1: Investment Basics	05	02
	Unit 2: Securities	06	02
	Unit 3: Primary Market	15	07
	Unit 4 : Secondary Market	15	07
	Unit 5: Derivatives	06	02
	Unit 6: Depository	06	02
	Unit 7: Mutual Funds	10	04
	Unit 8: Miscellaneous	13	06
	Unit 9: Concepts & Modes of Analysis	13	06
	Unit 10: Ratio Analysis	06	02
	Total	95	40
Part C	Practical Work		
	Project	15	10
	Viva based on Project		05
	Practical File		10
	Demonstration of skill competency via Lab Activities	60	25
	Total	75	50
	GRAND TOTAL	220	100

INTRODUCTION TO FINANCIAL MARKETS (SUB. CODE 405)
CLASS – IX (SESSION 2024-2025)
DETAILED CURRICULUM/TOPICS:

Part-A: EMPLOYABILITY SKILLS

S. No.	Units	Duration in Hours
1.	Unit 1: Communication Skills-II	13
2.	Unit 2: Self-management Skills-II	07
3.	Unit 3: Information and Communication Technology Skills-II	13
4.	Unit 4: Entrepreneurial Skills-II	10
5.	Unit 5: Green Skills-II	07
	TOTAL DURATION	50

The detailed curriculum/ topics to be covered under Part A: Employability Skills can be downloaded from CBSE website.

Part-B – SUBJECT SPECIFIC SKILLS (Class IX)

S. No.	Units	Duration in Hours
1.	Unit 1: Money – What it is	10
2.	Unit 2: Money Exchange Systems	8
3.	Unit 3: Key Characteristics of Money	5
4.	Unit 4: What is Financial Planning	11
5.	Unit 5: What is income	5
6.	Unit 6: What is Expenses	5
7.	Unit 7: What is Bank	03
8.	Unit 8: Why Save	8
9.	Unit 9: Setting Goals	8
10	Unit 10: Systematic Saving and investments	11
11	Unit 11: Making a Budget	08
	Total	95

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
1. MONEY-WHAT IT IS?	History of Money	Session-1 <ul style="list-style-type: none"> Brief history of money Requirement of money
		Activity <ul style="list-style-type: none"> Interactive lecture: Introduction and Basics of currency Collect the pictures of coins of different countries
	Evolution of Money	Session -2 <ul style="list-style-type: none"> Money as a medium of Exchange Barter System Limitation of Barter System Activity Role play – Barter System
	Currencies	Session -3 <ul style="list-style-type: none"> Tangible and Intangible Sources of money Different symbols of money Minting of money Activity Draw pictures of different symbols of money
2. MONEY-EXCHANGE SYSTEMS	Bartering and Commodity money	Session -1 <ul style="list-style-type: none"> Explanation of specialization & Trade The wheels of economic progress Activity <ul style="list-style-type: none"> Show different currency as a medium of exchange
	Division of Labour	Session -2 <ul style="list-style-type: none"> Early History of Division of Labour Today's Division of Labour leading to specialization Activity <ul style="list-style-type: none"> Flowchart of Division of Labour
	Modern Currency	Session -3 <ul style="list-style-type: none"> Describe Modern Currency Distinguish between traditional and modern currency Activity <ul style="list-style-type: none"> Make a PPT on the topic “ Modern Currency “
3. KEY CHARACTERISTICS OF MONEY	Medium of Exchange	Session -1 <ul style="list-style-type: none"> Functions of money Meaning of Goods and Services Activity <ul style="list-style-type: none"> Make a collage of 5 items of goods and services each
	Standard of value or a Unit of Account	Session -2 <ul style="list-style-type: none"> Explanation of Standard of value or a Unit of Account Activity <ul style="list-style-type: none"> Role play - Buy/Sell few things to your class

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
	Store of Value.	Session -3 <ul style="list-style-type: none"> Key Roles of money Activity <ul style="list-style-type: none"> Identify the features of any five commodities. do they possess the characteristics of money .
4. WHAT IS FINANCIAL PLANNING ?	Goal Setting	Session -1 <ul style="list-style-type: none"> Setting a goal Short term and Long Term goals Activity <ul style="list-style-type: none"> Plan the strategy to win a football match in your school.
	Analyze information of Financial Planning	Session -2 <ul style="list-style-type: none"> Meaning of Financial Planning Steps to achieve financial goals Activity <ul style="list-style-type: none"> Plan a vacation trip with your family
	Creating a plan	Session -3 <ul style="list-style-type: none"> Difference between Needs and Wants Examples of Values Identify the time line to achieve goals Activity <ul style="list-style-type: none"> Interactive lecture: Values and it's importance in life
5. WHAT IS INCOME ?	Income	Session -1 <ul style="list-style-type: none"> Define Income Identify the sources of Income Activity <ul style="list-style-type: none"> Identify the allowances from the Mr. Ramesh's pay cheque given on pg no 33
	Measurement of Income	Session -2 <ul style="list-style-type: none"> Difference between Gross Income and Net Income Explain taxes Affect on Income after taxes and Deduction
		Activity <ul style="list-style-type: none"> Make a list of sources from where you get money (like Gifts, Pocket Money etc.)
6. WHAT ARE EXPENSES ?	Fixed Expenses	Session - 1 <ul style="list-style-type: none"> Define Fixed Expenses Examples of Fixed Expenses Activity <ul style="list-style-type: none"> List the daily expenses for a week of yourself.
	Variable Expenses	Session -2 <ul style="list-style-type: none"> Define Variable Expenses Examples of Variable Expenses Cash Management

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
		Activity <ul style="list-style-type: none"> List your variable expenses.
	Building your own budget	Session -3 <ul style="list-style-type: none"> Meaning and importance of Budget Building your own budget PYF (Pay Yourself First) Activity <ul style="list-style-type: none"> Plan a budget for yourself if you are staying in a hostel, your father gives you Rs 10000 a month for all your expenses.
7. WHAT IS A BANK ?	Banking	Session -1 <ul style="list-style-type: none"> Origin of Banking How to open a Bank Account ? Deposits and Withdrawal from Bank account Bank account holders' documents – Pass Book ; ATM Card ; Cheque Book Activity <ul style="list-style-type: none"> Find MICR and IFSC of five banks from the websites
	Types of Bank accounts and Services	Session -2 <ul style="list-style-type: none"> Saving bank Account Current Account Other services provided by Banks-Fixed Deposits , Recurring Deposits Electronic Banking Activity <ul style="list-style-type: none"> Visit to ATM and learn its functions.
8. WHY SAVE ?	Income Vs Saving	Session – 1 <ul style="list-style-type: none"> Meaning of Saving with examples Distinguish between Income and Disposable Income Activity <ul style="list-style-type: none"> Identify the benefits of Savings
	Interests	Session -2 <ul style="list-style-type: none"> Simple Interest Compound Interest Rule of 72 Activity <ul style="list-style-type: none"> Practice through Scientific Calculator illustrations on simple Interest , compound Interest and rule of 72.
9. SETTING GOALS	Setting of a goal	Session-1 <ul style="list-style-type: none"> Meaning and importance of Goal setting in life How to set a goal SMART goals Activity <ul style="list-style-type: none"> Group discussion to form a particular Goal

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
	Types of goals	Session -2 <ul style="list-style-type: none"> • Types of goals • Goal statement • Achieving goals Activity <ul style="list-style-type: none"> • Make a poster on SMART goals
10. SYSTEMATIC SAVINGS AND INVESTMENTS	Savings & Investment	Session-1 <ul style="list-style-type: none"> • Meaning of Savings & Investment • Difference between Savings & Investment • Interest Coverage Ratio Activity <ul style="list-style-type: none"> • Interpretation on the basis of Ratio Analysis • Do Sums and Analysis
	Speculation Time Value of money	Session -2 <ul style="list-style-type: none"> • Evaluate the risk of speculation • Time value of money • Various methods to calculate interests in the financial markets • SIP and its features Activity <ul style="list-style-type: none"> • Find real examples of Time Value of money
11. MAKING OF BUDGET	Budgeting and its preparation	Session-1 <ul style="list-style-type: none"> • Meaning and importance of Budgeting • Tips to prepare a household budget Activity Your friend Mr. Ajay wishes to throw a party for his friends on his Birthday which falls six months later. He has saved Rs 500 from his pocket money every month , so that he can celebrate his birthday with Rs 3000. Plan a budget for him to throw a party.
	Analysis of Budget	Session-2 <ul style="list-style-type: none"> • Discretionary and Non- Discretionary Expenses Activity Discuss that how expenses overcome and mismanage the budget .

CLASS – X (SESSION 2024-2025)
DETAILED CURRICULUM/TOPICS:

Part-A: EMPLOYABILITY SKILLS

S. No.	Units	Duration in Hours
1.	Unit 1: Communication Skills-II	13
2.	Unit 2: Self-management Skills-II	07
3.	Unit 3: Information and Communication Technology Skills-II	13
4.	Unit 4: Entrepreneurial Skills-II	10
5.	Unit 5: Green Skills-II	07
	TOTAL DURATION	50

The detailed curriculum/ topics to be covered under Part A: Employability Skills can be downloaded from CBSE website.

Part-B – SUBJECT SPECIFIC SKILLS (Class X)

S. No.	Units	Duration in Hours
1.	Unit 1: Investment Basics	5
2.	Unit 2: Securities	6
3.	Unit 3: Primary Market	15
4.	Unit 4 : Secondary Market	15
5.	Unit 5: Derivatives	6
6.	Unit 6: Depository	6
7.	Unit 7: Mutual Funds	10
8.	Unit 8: Miscellaneous	13
9.	Unit 9: Concepts & Modes of Analysis	13
10	Unit 10: Ratio Analysis	6
	TOTAL DURATION	95

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
1. INVESTMENT BASICS	Saving Vs. Investment	Session-1 <ul style="list-style-type: none"> Meaning of Investment Terms related to the topic -Investment Options of Investment
		Activity <ul style="list-style-type: none"> Interactive lecture: By giving situation to calculate the return on investment. Find out the prevailing interest rates on Bank and Post Office Deposits
	Stock Exchange	Session -2 <ul style="list-style-type: none"> Meaning of Stock Exchange Introduction of the terms Equity , Debt Instrument , Derivative , Index Activity <ul style="list-style-type: none"> Name of the Recognized Stock Exchange of India
	Mutual Funds	Session -3 <ul style="list-style-type: none"> Mutual Funds Depository Dematerialization Activity Find the Depositories of the Country.
2. SECURITIES	Securities Market	Session -1 <ul style="list-style-type: none"> Meaning , Function and examples of Securities Activity <ul style="list-style-type: none"> Live Trading/Watch Business Channels
	Regulators	Session -2 <ul style="list-style-type: none"> Market Regulators and their functions SEBI and its role Activity <ul style="list-style-type: none"> Role Play of SEBI Representative
	Market Participants	Session -3 <ul style="list-style-type: none"> Participants in the Securities Role of Intermediary in the Securities Market Activity <ul style="list-style-type: none"> Make a PPT on the topic “ Securities Market “
3. PRIMARY MARKET	New Issue Market	Session -1 <ul style="list-style-type: none"> Role of Primary Market Explanation of a face value of a share , Debenture, Premium and Discount in a Security Market Activity <ul style="list-style-type: none"> Visit in Stock Exchange to collect Reports and IPO Forms
	Issue of Shares	Session -2 <ul style="list-style-type: none"> Need for issue Different kinds of issue Difference between Public & Private Placement Introduction of the terms IPO ,Book building , Normal Public Issue , Cut off price , price Band Activity <ul style="list-style-type: none"> Learn how to apply for IPO

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
	NSE & Foreign Capital Issuance	Session -3 <ul style="list-style-type: none"> • Role of Registrar • Facilities provided by NSE • Foreign Capital Issuance – ADR , GDR Activity <ul style="list-style-type: none"> • Make a project on NSE
4. SECONDARY MARKET	Securities Market	Session -1 <ul style="list-style-type: none"> • Difference between Primary Market and Secondary Market • Products in the Secondary Market Activity <ul style="list-style-type: none"> • Visit to Stock Exchange and Broking Houses in the nearby area for interaction with broker .
	Stock Exchange	Session -2 <ul style="list-style-type: none"> • Identify Demutualize Stock Exchange of India • Process of SBTS Activity <ul style="list-style-type: none"> • Operations of Online/ Electronic Trading
	Trading	Session -3 <ul style="list-style-type: none"> • Equity Investment • Debt Investment • Calculate Brokerage • Credit Rating Agencies Activity <ul style="list-style-type: none"> • Interactive lecture: Pre-trading/ Post- trading Instructions • Register Mock Portfolio on any website
5. DERIVATIVES	Futures and Options Market	Session -1 <ul style="list-style-type: none"> • Meaning of Derivatives and its types • Difference between future and options Activity <ul style="list-style-type: none"> • Risk and Return of Derivative Trading • Mock Trading Techniques of Derivatives
	Commodity	Session -2 <ul style="list-style-type: none"> • Identify the features of Commodity Derivatives • Distinguish between Commodity & Financial Derivatives
		Activity <ul style="list-style-type: none"> • Risk and Returns of Commodity Trading • Trading Techniques Basics of Commodity Market
6. DEPOSITORY	Holding of Securities	Session - 1 <ul style="list-style-type: none"> • Similarities between Bank and Depository • Role of Depository Activity <ul style="list-style-type: none"> • Benefits of Holding Electronic Shares • Discussion on Physical Securities
	Ownership	Session -2 <ul style="list-style-type: none"> • Benefits of participation in Depository • Meaning of DP , ISIN , Custodian • Role of Custodians

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
		Activity <ul style="list-style-type: none"> Make a poster showing benefits of participation in Depository
	Dematerialization	Session -3 <ul style="list-style-type: none"> Conversion of Physical to Electronic form to shares Demat Benefits Activity <ul style="list-style-type: none"> All steps of Demat Fill DRF
7. MUTUAL FUNDS	Basics of Mutual Fund	Session -1 <ul style="list-style-type: none"> Define MF Benefits of MF How to calculate NAV Procedure of NFO Activity <ul style="list-style-type: none"> Calculate Returns of the Schemes. Find best suited scheme for each student
	Active/Passive Fund	Session -2 <ul style="list-style-type: none"> Tools and Techniques of Active and Passive Fund Activity <ul style="list-style-type: none"> Risk and Returns of MF Role plays portfolio manager
8. MISCELLANEOUS	Corporate Actions	Session – 1 <ul style="list-style-type: none"> Meaning of Corporate Actions Types of Corporate Actions Explanation and calculation Of Dividend Yield Activity <ul style="list-style-type: none"> Why Company provide Corporate Benefits. Calculate all Corporate Benefits.
	Corporate Actions & Index	Session -2 <ul style="list-style-type: none"> Stock Split and Buyback of shares Index Activity <ul style="list-style-type: none"> Presentation on Nifty - 50
	Clearing & Settlement	Session-3 <ul style="list-style-type: none"> Clearing & Settlement and Redressal Activity <ul style="list-style-type: none"> How NSCCL Eliminate the Risk of Counter Party Visit to clearing Dept. Of Exchange
	Post Market Activities	Session-4 <ul style="list-style-type: none"> Meaning of terms Ex- Dividend , No Delivery Period , Book Closure ,Record Date , Ex-Date Investor Grievances Cell Activity <ul style="list-style-type: none"> Discuss the Arbitration Cases

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
9. CONCEPTS & MODES OF ANALYSIS	Time Value of Money	Session-1 <ul style="list-style-type: none"> • Simple Interest • Compound Interest • Effective Annual Return Activity <ul style="list-style-type: none"> • Practice through Scientific Calculator
	Annual Report	Session -2 <ul style="list-style-type: none"> • Identify Income Statement Position Statement • Fund Sources Activity <ul style="list-style-type: none"> • Draw Income and Position Statement. • Frame the Procedure of Loan and its Requirements
	Accounting terms and Technologies	Session-3 <ul style="list-style-type: none"> • Identify Secured and Unsecured Loans • Net Gross Blocks • P/L Statement • Fund Applications Activity <ul style="list-style-type: none"> • Financial Needs of the Companies • Frame the Procedure of Loan and its Requirements
	Liquidity Ratio	Session -1 <ul style="list-style-type: none"> • Current Ratio Acid Test Ratio Turnover Ratio Average Collection Period Activity <ul style="list-style-type: none"> • Interpretation on the basis of Ratio Analysis • Do Sums and Analysis
10. RATIO ANALYSIS	Leverage/ Capital Structure	Session-2 <ul style="list-style-type: none"> • Debt - Equity Ratio • Debt - Total Asset Ratio • Interest Coverage Ratio Activity <ul style="list-style-type: none"> • Interpretation on the basis of Ratio Analysis • Do Sums and Analysis
	Profitability Ratio	Session -3 <ul style="list-style-type: none"> • Gross Profit Ratio • Net Profit Ratio • Return on total Asset • Return on Capital Employed • Return on Shareholder Equity Activity <ul style="list-style-type: none"> • Interpretation on the Basis of Ratio Analysis • Do Sums and Analysis