

CBSE | DEPARTMENT OF SKILL EDUCATION

CURRICULUM FOR SESSION 2022-2023

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.inbanks, 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 2022-2023)

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 7: What is Bank	13	05
	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 2022-2023)

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	-
	Unit 2 : Self-Management Skills-II	07	3
	Unit 3 : ICT Skills-II	13	3
	Unit 4 : Entrepreneurial Skills-II	10	4
	Unit 5 : Green Skills-II*	07	-
	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		10
	Viva based on Project	15	05
	Practical File		10
	Demonstration of skill competency via Lab Activities	60	25
Total	75	50	
	GRAND TOTAL	220	100

Note: * marked units are to be assessed through Internal Assessment/ Student Activities. They are not to be assessed in Theory Exams

INTRODUCTION TO FINANCIAL MARKETS (SUB. CODE 405)

CLASS – X (SESSION 2022-2023)

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

Note: * marked units are to be assessed through Internal Assessment/ Student Activities. They are not to be assessed in Theory Exams

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

Part-B – SUBJECT SPECIFIC SKILLS

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"> • Causes of Investment • Tools of Investment • Needs of Investment
		Activity <ul style="list-style-type: none"> • Interactive lecture: Situation to Calculation of the Investment • Calculate Bank and Post Office Deposits
	Stock Exchange	Session -2 <ul style="list-style-type: none"> • Define Stock Exchange • Identify National Stock Exchanges Activity <ul style="list-style-type: none"> • Collection Market Return Charts and Sheets, Discuss
	Electronic Shares	Session -3 Find the Depositories of the Country. Activity Fill DRF (Demand Request Form)
2. SECURITIES	Securities Market	Session -1 <ul style="list-style-type: none"> • Who can invest Insecurities Market? • Securities Platform Activity <ul style="list-style-type: none"> • Live Trading/Watch Business Channels
	Regulators	Session -2 <ul style="list-style-type: none"> • Need of Regulators • Role of SEBI Activity <ul style="list-style-type: none"> • Role Play of SEBI Representative
	Market Participants	Session -3 <ul style="list-style-type: none"> • Participant Registration • Transaction through Participants Activity <ul style="list-style-type: none"> • How to become Participants. • Role Play
3. PRIMARY MARKET	New Issue Market	Session -1 <ul style="list-style-type: none"> • Who can bring new issue? • Role of Primary 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 • Market Capitalization • Public Vs Private Placement Activity <ul style="list-style-type: none"> • Learn how to fill IPO
	Saturated Prospectus	Session -3 <ul style="list-style-type: none"> • Draft offer documents • Listing agreement • SEBI role Activity <ul style="list-style-type: none"> • Bring prospectus from the Stock Exchange and readhighlights

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
4. SECONDARY MARKET	Securities Market	Session -1 <ul style="list-style-type: none"> • Difference between Primary Market and 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"> • Direct Market Access • Study Contract Note • Calculate Brokerage Activity <ul style="list-style-type: none"> • Interactive lecture: Pre-trading/ Post- trading Instructions • Participate in live/ mock trading & visit www.nlt.co.in
5. DERIVATIVES	Futures and Options Market	Session -1 <ul style="list-style-type: none"> • Find the Derivatives Instruments • 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. DEPOSITARY	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 Equity Ownership • Describe ISIN • Role of Custodians Activity <ul style="list-style-type: none"> • Discuss Corporate Actions of any Company • Calculate all Corporate Benefits
	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

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
		<ul style="list-style-type: none"> Fill DRF and Submit in DP
7. MUTUAL FUNDS	Basics of Mutual Fund	<p>Session -1</p> <ul style="list-style-type: none"> Define MF Benefits of MF How to calculate NAV Procedure of NFO <p>Activity</p> <ul style="list-style-type: none"> Calculate Returns of the Schemes. Find best suited scheme for each student
	Active/Passive Fund	<p>Session -2</p> <ul style="list-style-type: none"> Tools and Techniques of Active and Passive Fund <p>Activity</p> <ul style="list-style-type: none"> Risk and Returns of MF Role plays portfolio manager
8. MISCELLANEOUS	Corporate Actions	<p>Session – 1</p> <ul style="list-style-type: none"> Distinguish b/w Cash benefits and Stock Benefits Tools of Corporate Actions <p>Activity</p> <ul style="list-style-type: none"> Why Company provide Corporate Benefits. Calculate all Corporate Benefits.
	Index	<p>Session -2</p> <ul style="list-style-type: none"> Describe Nifty / Sensex How Nifty Calculate? <p>Activity</p> <ul style="list-style-type: none"> Nifty Behavior and uses Presentation on Nifty - 50
	Clearing & Settlement	<p>Session-3</p> <ul style="list-style-type: none"> Clearing Corporation of NSE Rolling Settlement <p>Activity</p> <ul style="list-style-type: none"> How NSCCL Eliminate the Risk of Counter Party Visit to clearing Dept. Of Exchange
	Post Market Activities	<p>Session-4</p> <ul style="list-style-type: none"> Ex/Cum No Delivery Period BC/RD Ex-Date IPF Arbitration <p>Activity</p> <ul style="list-style-type: none"> Discuss the Arbitration Cases
9. CONCEPTS & MODES OF ANALYSIS	Time Value of Money*	<p>Session-1</p> <ul style="list-style-type: none"> Simple Interest Compound Interest Effective Annual Return <p>Activity</p> <ul style="list-style-type: none"> Practice through Log Book and Scientific Calculator

UNIT	SUB-UNIT	SESSION/ ACTIVITY/ PRACTICAL
	Annual Report	Session -2 <ul style="list-style-type: none"> Identify Income Statement Position Statement Fund Sources CA/ CL 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"> GP Ratio NP 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

***Note: To be assessed in Practical only. No question shall be asked from this portion in Theory Exams**