

University of Mumbai

Website - mu.ac.in
Email id - dr.aams@fort.mu.ac.in
aams3@mu.ac.in



Academic Authorities,
Meetings & Services (AAMS)
Room No. 128, M. G. Road, Fort,
Mumbai - 400 032.
Tel. 022-68320033

Re-accredited with A ++ Grade (CGPA 3.65) by NAAC
Category- I University Status awarded by UGC

No. AAMS_UGS/ICC/2025-26/ 60

Date : 1st July, 2025

To,
The Director,
Garware Institute of Career Education
and Development,
Vidyanagari
Santacruz (East)
Mumbai - 400 098.

Sub : M.M.S (Global Financial Markets) (Two year) (Sem - I & II)

Sir,

With reference to the subject noted above, this is to inform you that the recommendations made by the **Board of Studies** of Garware Institute of Career Education & Development at its Meeting held on **5th June, 2023** & resolution passed by the **Board of Deans** at its meeting held on **18th May, 2024** vide Item No. 9.1 have been accepted by the **Academic Council** at its meeting held on **4th December, 2024** vide Item no. 9.12 (N) and subsequently approved by the **Management Council** at its meeting held on **15th April, 2025** vide Item No. 5 that in accordance therewith, in exercise of the powers conferred upon the Management Council under Section 74(4) of the Maharashtra Public Universities Act, 2016 (Mah. Act No. VI of 2017) the following program with Ordinance for Title of the Program, Eligibility and Regulation numbers for Duration of Program, Intake Capacity, Scheme of Examinations, Standard of Passing and Credit Structure along with syllabus of **M.M.S (Global Financial Markets) (Sem I & II)** (Appendix - 'A') have been introduced and the same have been brought into force with effect from the academic year **2024-25**.

The New Ordinances & Regulations as per NEP 2020 is as follows :-

Sr. No	Name of the Programme	Title	Eligibility	Duration
A	P.G Diploma in Global Financial Markets	O.GPA - 75 A	O.GPA - 76 A	Two year
B	M.M.S (Global Financial Markets)	O.GPA - 75 B	O.GPA - 76 B	
C	M.M.S Global Financial Markets)	O.GPA - 75 C	O.GPA - 76 C	One year

2/-

University of Mumbai

Website - mu.ac.in
Email id - dr.aams@fort.mu.ac.in
aams3@mu.ac.in



Academic Authorities,
Meetings & Services (AAMS)
Room No. 128, M. G. Road, Fort,
Mumbai - 400 032.
Tel. 022-68320033

Re- accredited with A ++ Grade (CGPA 3.65) by NAAC
Category- I University Status awarded by UGC

No. AAMS_UGS/ICC/2025-26/ 60

Date : 1st July, 2025.

: 2 :

Regulation Nos	
Duration	R. GPA - 181
Intake Capacity	R. GPA - 182
Scheme of examination	R. GPA - 183
Standard of Passing	R. GPA - 184
Credit Structure	R. GPA - 185 A
	R. GPA - 185 B
	R. GPA - 185 C
	R. GPA - 185 D

(Dr. Prasad Karande)
REGISTRAR

A.C/9.12(N) 4/12/2024
M.C/5/15/4/2025

Copy forwarded with Compliments for information to:-

- 1) The Chairman, Board of Studies,
- 2) The Chairman, Board of Deans
- 3) The Dean, Faculty of Commerce & Management,
- 4) The Director, Board of Examinations and Evaluation,
- 5) The Director, Board of Students Development,
- 6) The Director, Department of Information & Communication Technology,
- 7) The Co-ordinator, MKCL.

Desktop/kamali/Garware Ctr/NEP



Scanned with OKEN Scanner

Copy forwarded for information and necessary action to :-	
1	The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Dept)(AEM), dr@eligi.mu.ac.in
2	The Deputy Registrar, Result unit, Vidyanagari drresults@exam.mu.ac.in
3	The Deputy Registrar, Marks and Certificate Unit,. Vidyanagari dr.verification@mu.ac.in
4	The Deputy Registrar, Appointment Unit, Vidyanagari dr.appointment@exam.mu.ac.in
5	The Deputy Registrar, CAP Unit, Vidyanagari cap.exam@mu.ac.in
6	The Deputy Registrar, College Affiliations & Development Department (CAD), deputyregistrar.uni@gmail.com
7	The Deputy Registrar, PRO, Fort, (Publication Section), Pro@mu.ac.in
8	The Deputy Registrar, Executive Authorities Section (EA) eau120@fort.mu.ac.in He is requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to the above circular.
9	The Deputy Registrar, Research Administration & Promotion Cell (RAPC), rapc@mu.ac.in
10	The Deputy Registrar, Academic Appointments & Quality Assurance (AAQA) dy.registrar.tau.fort.mu.ac.in ar.tau@fort.mu.ac.in
11	The Deputy Registrar, College Teachers Approval Unit (CTA), concolsection@gmail.com
12	The Deputy Registrars, Finance & Accounts Section, fort draccounts@fort.mu.ac.in
13	The Deputy Registrar, Election Section, Fort drelection@election.mu.ac.in
14	The Assistant Registrar, Administrative Sub-Campus Thane, thanesubcampus@mu.ac.in
15	The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan, ar.seask@mu.ac.in
16	The Assistant Registrar, Ratnagiri Sub-centre, Ratnagiri, ratnagirisubcentar@gmail.com
17	The Director, Centre for Distance and Online Education (CDOE), Vidyanagari, director@idol.mu.ac.in
18	Director, Innovation, Incubation and Linkages, Dr. Sachin Laddha pinkumanno@gmail.com
19	Director, Department of Lifelong Learning and Extension (DLLE), dlleuniversityofmumbai@gmail.com

Copy for information :-	
1	P.A to Hon'ble Vice-Chancellor, vice-chancellor@mu.ac.in
2	P.A to Pro-Vice-Chancellor pvc@fort.mu.ac.in
3	P.A to Registrar, registrar@fort.mu.ac.in
4	P.A to all Deans of all Faculties
5	P.A to Finance & Account Officers, (F & A.O), camu@accounts.mu.ac.in

To,

1	The Chairman, Board of Deans pvc@fort.mu.ac.in
2	Faculty of Humanities, Offg. Dean 1. Prof.Anil Singh Dranilsingh129@gmail.com Offg. Associate Dean 2. Prof.Manisha Karne mkarne@economics.mu.ac.in 3. Dr.Suchitra Naik Naiksuchitra27@gmail.com
	Faculty of Commerce & Management, Offg. Dean, 1 Prin.Ravindra Bambardekar principal@model-college.edu.in Offg. Associate Dean 2. Dr.Kavita Laghate kavitalaghate@jbims.mu.ac.in 3. Dr.Ravikant Balkrishna Sangurde Ravikant.s.@somaiya.edu 4. Prin.Kishori Bhagat kishoribhagat@rediffmail.com

	Faculty of Science & Technology Offg. Dean 1. Prof. Shivram Garje ssgarje@chem.mu.ac.in Offg. Associate Dean 2. Dr. Madhav R. Rajwade Madhavr64@gmail.com 3. Prin. Deven Shah sir.deven@gmail.com
	Faculty of Inter-Disciplinary Studies, Offg. Dean 1. Dr. Anil K. Singh aksingh@trcl.org.in Offg. Associate Dean 2. Prin. Chadrashekhhar Ashok Chakradeo cachakradeo@gmail.com 3. Dr. Kunal Ingle drkunalingle@gmail.com
3	Chairman, Board of Studies,
4	The Director, Board of Examinations and Evaluation, dboee@exam.mu.ac.in
5	The Director, Board of Students Development, dsd@mu.ac.in DSW directr@dsw.mu.ac.in
6	The Director, Department of Information & Communication Technology, director.dict@mu.ac.in

As Per NEP 2020

University of Mumbai



Title of the program

- A- P.G. Diploma in Global Financial Markets
- B- Master of Management Studies (Global Financial Markets)
(Two Year) } 2024-25
- C- Master of Management Studies (Global Financial Markets) (One Year) -2027-28

Garware Institute of Career Education and Development

**Syllabus for
Semester- Semester I and II**

Ref: GR dated 16th May, 2023 for Credit Structure

UNIVERSITY OF MUMBAI



(AS PER NEP 2020)

Sr. No.	Heading	Particulars	
1	Title of program O: <u>GPA-75A</u>	A	P.G. Diploma in Global Financial Markets (One Year)
	O: <u>GPA-75B</u>	B	MMS (Global Financial Markets) (Two Year)
	O: <u>GPA-75C</u>	C	MMS (Global Financial Markets) (One Year)
2	Eligibility O: GPA-76A	A	Graduate in any faculty OR 1. Passed Equivalent Academic Level 5.5
	O: GPA-76B	B	1. The candidate who has successfully completed P.G. Diploma in Global Financial Markets. 2. The candidate whose Post Graduate Diploma credits are 60% equivalent to MMS (Global Financial Markets) & he/she earns Minimum 8 Credits from P.G. Diploma in Financial Technology. 3. As per NEP criteria on the basis of RPL- Recognition of Prior Learning, Candidate to be admitted to 2 nd Year subject to He/she securing minimum 50% in the 1 st Year assessment of PGDGFM & proof of employment of Minimum 2 Years. OR Passed Equivalent Academic Level 6.0
	O: GPA-76C	C	Any Graduate with 4 year U.G. Degree (Honours / Honours with Research) with Specialization in concerned subject or equivalent academic level 6.0 OR Graduate with four years UG Degree (Honours / Honours with Research) program with maximum credits required for award of Minor degree is allowed to take up the Post graduate program in

			Minor subject provided the student has acquired the required number of credits as prescribed by NEP.
3	Duration of Program R: GPA-181	A	1 Year
		B	2 Years
		C	1 Year
4	Intake Capacity R: GPA-182	120	
5	Scheme of Examination R: GPA-183	NEP 50% Internal – Continuous Evaluation 50% External- Semester End Examination Individual Passing in Internal and External Examination	
6	Standards of Passing R: GPA-184	50% in each component	
7	Credit Structure R: GPA-185A R: GPA-185B R: GPA-185C R: GPA-185D	Attached herewith	
8	Semesters	A	Sem I & II
		B	Sem I, II, III, & IV
		C	Sem I & II
9	Program Academic Level	A	6.0
		B	6.5
		C	6.5
10	Pattern	Semester	
11	Status	New	

12	To be implemented from Academic Year Progressively	A	2024-25
		B	
		C	2027-28

Keyurkumar

Dr. Keyurkumar M. Nayak,
Director,
UM-GICED

K. Laghate

Prof.(Dr.) Kavita Laghate
Dean,
Faculty of Commerce & Management

SYLLABUS FOR MASTERS IN MANAGEMENT STUDIES IN GLOBAL FINANCIAL MARKETS

Introduction:

The Masters in Management Studies in Global Financial Markets offers a deep dive into the intricacies of global financial systems, providing students with a comprehensive understanding of the various markets, instruments, institutions, and regulatory frameworks that shape the international financial landscape. Students will also delve into the factors influencing these markets, including macroeconomic indicators, monetary policies, geopolitical events, and technological advancements.

Program Objectives:

The program objective of the Masters in Management Studies in Global Financial Markets is to provide students with a comprehensive understanding of the intricacies of global financial markets and equip them with the skills and knowledge necessary to navigate these markets successfully. Through practical applications and real-world case studies, students will develop the expertise to assess market risks, adapt to changing market conditions, and effectively manage portfolios in the global financial landscape.

Course Objectives:

The course objective of the Masters in Management Studies in Global Financial Markets is to provide students with the knowledge, skills, and practical expertise necessary to excel in the dynamic world of global finance. Students will also be able to evaluate the impact of global economic factors on financial markets and investment decisions. Through these objectives, students will be well-prepared to navigate the intricacies of global financial markets and make informed investment decisions in a rapidly changing global economy.

Course Outcomes:

- CO1** Develop a comprehensive understanding of global financial markets and their mechanisms.
- CO2** Analyze and interpret financial data and market trends in a global context.
- CO3** Apply financial models and tools to assess investment opportunities in international markets.
- CO4** Demonstrate knowledge of risk management strategies in global financial markets.
- CO5** Evaluate the impact of global economic factors on financial markets and investment decisions.
- CO6** Communicate effectively in a global financial markets environment.

SEMESTER-WISE SYLLABUS

Masters in Management Studies in Global Financial Markets

Year (2 Yr MMS GFM)	Level	(1 Yr)	Major		RM	OJT / FP	RP	Cum. Credit	Degree
			Mandatory*	Electives Any set					
I	6.0	Sem I	Course 1 : Introduction to Financial Markets (Credits 4) Course 2 : Financial Accounting (Credits 4) Course 3 : Economic Environment of Business (Credits 4) Course 4 : Financial Statements and Fundamental Analysis (Credits 2)	Course 1 : Financial Information Systems (Credits 4) OR Course 2 : Exploring and Dealing with Data (Credits 4)	Research Methodology (Credits 4)			22	MMS Diploma
		Sem II	Course 1 : Equity Research (Credits 4) Course 2 : Derivatives, Commodities and FOREX (Credits 4) Course 3 : Technical Analysis (Credits 4) Course 4 : Investment Banking (Credits 2)	<u>Set 1</u> Course 1 : Mutual Funds (Credits 2) AND Course 2 : Debt Markets (Credits 2) OR <u>Set 2</u> Course 1: International Political Analysis (Credits 4)		OJT / FP (Credits 4)	22		
		Cum. Cr. For PG Diploma		28	8	4	4	-	
Exit option: MMS Diploma (40-44 Credits) after Three Year UG Degree									

Abbreviations: Yr.: Year; Sem.: Semester; OJT: On Job Training; Internship/ Apprenticeship; FP: Field projects; RM: Research Methodology; Research Project: RP; Cumulative Credits: Cum.

SEMESTER-WISE SYLLABUS
Masters in Management Studies in Global Financial Markets

Year (2 Yr MMS GFM)	Level	(2 Yr)	Major		RM	OJT / FP	RP	Cum. Credit	Degree
			Mandatory*	Electives Any set					
II	6.5	Sem III	Course 1 : Financial Modelling (Credits 4) Course 2 : Alternative Investments (Credits 4) Course 3 : Private Equity and Venture Capitalist (Credits 4) Course 4 : Financial Planning (Credits 2)	Course 1 : Design Thinking and Business Models (Credits 4) OR Course 2 : FinTech Evolution and Emerging Trends (Credits 4)			Resear ch Project (Credit s 4)	22	MMS Degree
		Sem IV	Course 1 : Algorithmic Trading (Credits 4) Course 2 : Securities and Business Law (Credits 4) Course 3 : Taxation (Credits 4)	Course 1 : Applied People Skills (Credits 4) OR Course 2: Marketing & Sales of Financial Products (Credits 4)			Resear ch Project (Credit s 6)	22	
		Cum. Cr. For MMS Diploma		26	8	-	-	10	
Cum. Cr. For 2 year MMS Degree			54	16	4	4	10	88	
2 Years-4 Sem. MMS Degree (80-88 credits) after Three Year UG Degree or 1 Year-2 Sem PG Degree (40-44 credits) after Four Year UG Degree									

Abbreviations: Yr.: Year; Sem.: Semester; OJT: On Job Training; Internship/ Apprenticeship; FP: Field projects; RM: Research Methodology; Research Project: RP; Cumulative Credits: Cum.

Keyurkumar M. Nayak

Dr. Keyurkumar M. Nayak,
Director,
UM-GICED

Kavita Laghate

Prof.(Dr.) Kavita Laghate
Dean,
Faculty of Commerce & Management

SEMESTER-WISE SYLLABUS

Masters in Management Studies in Global Financial Markets							
	Subject Code	Core Subjects	Assessment Pattern			Teaching Hours	Total Credits
			Internal Marks	External Marks	Total Marks	Total Hrs	Total Credits
SEMESTER I	Major Mandatory						
	1.1	Introduction to Financial Markets	50	50	100	60	4
	1.2	Financial Accounting	50	50	100	60	4
	1.3	Economic Environment of Business	50	50	100	60	4
	1.4	Financial Statements and Fundamental Analysis	25	25	50	30	2
	Major Electives (Any one)						
	1.5	Financial Information Systems	50	50	100	60	4
	1.6	Exploring and Dealing with Data	50	50	100	60	4
	RM						
	1.7	Research Methodology	50	50	100	60	4
TOTAL			275	275	550	330	22
SEMESTER II	Major Mandatory						
	2.1	Equity Research	50	50	100	60	4
	2.2	Derivatives, Commodities and FOREX	50	50	100	60	4
	2.3	Technical Analysis	50	50	100	60	4
	2.4	Investment Banking	25	25	50	30	2
	Major Electives: Set 1						
	2.5	Mutual Funds	25	25	50	30	2
	2.6	Debt Markets	25	25	50	30	2
	OR						
	Major Electives: Set 2						
	2.7	International Political Analysis	50	50	100	60	4
	OJT/FP						
	2.8	OJT/FP	50	50	100	60	4
TOTAL			275	275	550	330	22
FINAL TOTAL			550	550	1100	660	44

SEMESTER-WISE SYLLABUS

Masters in Management Studies in Global Financial Markets							
	Subject Code	Core Subjects	Assessment Pattern			Teachin g Hours	Total Credits
			Internal Marks	External Marks	Total Marks	Total Hrs	Total Credits
SEMESTER III	Major Mandatory						
	3.1	Financial Modelling	50	50	100	60	4
	3.2	Alternative Investments	50	50	100	60	4
	3.3	Private Equity and Venture Capitalist	50	50	100	60	4
	3.4	Financial Planning	25	25	50	30	2
	Major Electives (Any one)						
	3.5	Design Thinking and Business Models	50	50	100	60	4
	3.6	FinTech Evolution and Emerging Trends	50	50	100	60	4
	RP						
	3.7	Research Project	50	50	100	60	4
	TOTAL		275	275	550	330	22
	Major Mandatory						
SEMESTER IV	4.1	Algorithmic Trading	50	50	100	60	4
	4.2	Securities and Business Law	50	50	100	60	4
	4.3	Taxation	50	50	100	60	4
	Major Electives (Any One)						
	4.4	Applied People Skills	50	50	100	60	4
	4.5	Marketing & Sales of Financial Products	50	50	100	60	4
	RP						
	4.6	Research Project	50	50	100	90	6
TOTAL		250	250	500	330	22	
FINAL TOTAL		525	525	1050	660	44	
TOTAL		1075	1075	2150	1320	88	

Sem I

Semester I

Sr. No.	Subjects	No of hours	No of sessions 3 hour/session
Major Mandatory Courses			
1.1	Introduction to Financial Markets <ul style="list-style-type: none"> Unit 1 - Introduction to Financial Markets, Financial Instruments and Participants Unit 2 - Alternative Investment Schemes and other Investment Products, Regulators and Regulations Unit 3 - Public Issues and Process, SENSEX and Indices Unit 4 - DEMAT and Depository, Trading, Clearing and Settlement Unit 5 - Investor Services 	60	20
1.2	Financial Accounting <ul style="list-style-type: none"> Unit 1 - Introduction to Accounting, Accounting Concepts Unit 2 - Final Accounts Unit 3 - Inventory Accounting, Accounting for Depreciation Unit 4- Cash flow statement, Deferred taxes Unit 5- Consolidation of financial statements 	60	20
1.3	Economic Environment of Business <ul style="list-style-type: none"> Unit 1 - Introduction to Micro Economics, Demand, Utility Concepts, Indifference Analysis Unit 2 - Supply side economics, Equilibrium, Competition and Market Forms, Oligopoly and Duopoly Unit 3 - Introduction to Macro Economics, Aggregate Demand and Supply, GDP techniques- interaction techniques - Systems and applications. Unit 4- Inflation and Interest Rates, Monetary and Fiscal Policy Unit 5 - Fiscal Deficit and Balance of Payments, Exchange Rates 	60	20
1.4	Financial Statements and Fundamental Analysis <ul style="list-style-type: none"> Unit 1 – Twelve Basic Principles, The Balance Sheet, The Income Statement Unit 2 – The Cash Flow Statement, Connections and Ratio Analysis Unit 3 – Alternative Accounting Policies, Detecting Fraud in Financial Statements Unit 4 – Mining the Proxy Statement for Investment Clues Unit 5 – Analysing a Company’s Public Comments 	30	10

	and Statements, Using Fundamental Analysis with Technical Analysis		
Major Elective Courses (Any one)			
1.5	Financial Information System <ul style="list-style-type: none"> Unit 1 - Introduction and Overview of course topics Unit 2 - Financial Software and Analytic Tools Unit 3 - Banking Processing Systems Unit 4 - Payment Processing Systems Unit 5 - Information Technology in Financial Markets, Financial Markets Infrastructure 	60	20
1.6	Exploring and Dealing with Data <ul style="list-style-type: none"> Unit 1 – Data in a Connected World, The Business Analytics Model Unit 2 – Strategy creation Choosing an information strategy, Business processes Using information and knowledge <ul style="list-style-type: none"> Unit 3 - Reporting and analytics Creating information and knowledge Unit 4 - Data warehouse Gathering data, making them accessible and usable Unit 5 - Data sources and IT Infrastructure Data creation 	60	20
RM			
1.7	Research Methodology	60	20

Sem II

Semester II

Sr. No.	Subjects	No of hours	No of sessions 3 hour/session
Major Mandatory Courses			
2.1	Equity Research <ul style="list-style-type: none"> Unit 1. Introduction to Equity Analysis & Investing, Evaluating Business Model & Learning Industry Analysis Unit 2. Porter's five forces & Moat Application Unit 3. Evaluating Management & Learning, Corporate Governance Unit 4. Ranking Qualitative Businesses, Quantitative Analysis Unit 5. Valuation, Analysis beyond numbers, Report Writing 	60	20
2.2	Derivatives, Commodity and FOREX markets <ul style="list-style-type: none"> Derivatives <ul style="list-style-type: none"> Unit 1 - Introduction to Derivatives and Derivative Products Unit 2 - Options ,Futures Unit 3 - Types of Margins Unit 4 - Future and Option Strategies Unit 5 - Derivative Markets Commodity Market <ul style="list-style-type: none"> Unit 1 - Commodity Futures Trading – History, Introduction to Commodity, Timing & Returns Unit 2 - Product Specification, Commodity Hedging Unit 3 - Clearing & Settlement, Risk Management Unit 4 - Market Watch & Trading Software Unit 5 - Commodity Research, Do's And Don'ts for Dealing in Commodity Futures FOREX Market <ul style="list-style-type: none"> Unit 1 - What is Foreign Exchange, its need and Administration in India, FEDAI, Forex Business Infrastructure in Banks Unit 2 - SWIFT, Different types of forex trades, Different Types of Exchange Rates Unit 3 - Foreign Exchange Arithmetic, Determination of Forex Rates-the factors that affect them Unit 4 - Introduction to International Markets, LIBOR, Raising Funds in the 	60	20

	International Markets, Introduction to Bond Markets ○ Unit 5 - Types of Bonds in Different Currencies, Basic, Types of Derivatives		
2.3	Technical Analysis <ul style="list-style-type: none"> Unit 1 - Introduction to Technical Analysis, Theories, Techniques & Benefits Unit 2 - Important Aspects of Technical Analysis, Charts and their patterns Unit 3- Technical Indicators, Trend Lines - Support and Resistance, Importance of Volume Unit 4 - Charts and Chart Types, Chart Patterns, Moving Averages Unit 5 - Indicators and Oscillators, Technical Analysis Step by Step 	60	20
2.4	Investment Banking <ul style="list-style-type: none"> Unit 1. Introducing Investment Banking, How Investment Bankers Sell Companies Unit 2. Role of Investment, Banking in Mergers and Acquisitions Unit 3. How Investment Banking Is Used in Leveraged Buyouts, Finding the Data: Documents and Reports Unit 4. Applying Investment Banking to Fixed Income Unit 5. Structuring a Leveraged Buyout, Rules, Regulations and Documentation 	30	10
Major Elective Courses (Any One)			
Set 1			
2.5	Mutual Funds <ul style="list-style-type: none"> Unit 1. Concept and Role Of A Mutual Fund, Fund Structure And Constituents Unit 2. Legal And Regulatory Environment, Offer Document Fund Distribution And Channel Management Practices <ul style="list-style-type: none"> Unit 3. Accounting, Valuation And Taxation Unit 4. Selecting The Right Investment Products For Investors Unit 5. Establishing A Great Fund Portfolio 	30	10
2.6	Debt Markets <ul style="list-style-type: none"> Unit 1 - Overview of debt contracts and classification of debt securities, Players and their objectives Unit 2 - Government debt markets, The money market, The repo market Unit 3 - MBS and ABS markets Unit 4 - Fixed income derivatives markets Unit 5 - No-arbitrage and the law of one price, Risks of debt securities 	30	10

Set 2			
2.7	International Political Analysis <ul style="list-style-type: none"> Unit 1. Introduction to Politics and International Relation, Understanding Politics through the State Prism Unit 2. State and Non-State Actors: The Structuralist Perspective, Neoliberal Capitalist World Market: The Core Unit 3. International Regimes: The Intervening Variables, Challenges in the “New World”, Industrialization and globalization: capitalism, socialism and the way ahead Unit 4. IMF, World Bank and other Regional Organizations, Society and Culture in International Business, Problems in International Politics Unit 5. The New Economic Model, Understanding the world through regions: Europe, West Asia, America, South Asia and others India as an Emerging Power 	60	20
OJT/ FP			
2.8	On Job Training/Field Project	60	20

Semester III

Sr. No.	Subjects	No of hours	No of sessions 3 hour/session
Major Mandatory Courses			
3.1	Financial Modelling <ul style="list-style-type: none"> Unit 1 - Overview of Financial Modelling, Best Practices, Core Statements Unit 2 - Forecasting Revenue and Expenses, Scenario Analysis, Working Capital Schedule – (Assets and Liabilities) Unit 3 - Depreciation and Amortization Schedule, Long- Term Items and completion of income statement logic, Shareholder's equity Schedule Unit 4 - Debt and Interest, Troubleshooting your Financial Model, Data Tables Unit 5 - Basics of Valuation, Valuation Of Companies – DDM, Discounted Cash Flow Model 	60	20
3.2	Alternative Investments <ul style="list-style-type: none"> Unit 1 - Traditional vs. Alternative Investments, Investment Returns and Risk (Benchmarking) Unit 2 - Correlation and Efficient Frontiers (CAPM),Intangibles Unit 3– Investing in Art and Antiques, This should get covered in “ Debt Markets” Unit 4 – Investing in Real Estate/REIT, Private equity/Venture capital/Angel investor/Hedge fund Unit 5- Cryptocurrencies/NFT 	60	20
3.3	Private Equity and Venture Capital <ul style="list-style-type: none"> Unit 1 - Business Opportunity ,The process of building a business Unit 2 - Idea to business model ,Venturing through innovating the business model Unit 3 - Discovery driven planning ,Crafting a business plan, Modes of venturing Unit 4 - Raising venture capital, Mobilizing Resource for the venture Unit 5 - Venturing in emerging markets, Paths to entrepreneurship. 	60	20
3.4	Financial Planning <ul style="list-style-type: none"> Unit 1. Financial Planning Principles, Process and Skills,Financial Management Unit 2. Tax Principles and Optimization, Investment Planning / Asset Management 	30	10

	<ul style="list-style-type: none"> Unit 3. Risk Management and Insurance Planning, Retirement Planning Unit 4. Estate Planning and Wealth transfer Unit 5. Integrated Financial Planning 		
Major Elective Courses (Any one)			
3.5	Design Thinking and Business Strategy Models <ul style="list-style-type: none"> Unit 1. Stages of Design thinking, Research and Idea Generation Unit 2. Refinement and Prototyping, Implementation Unit 3. The Nature of Business Strategy Models Unit 4. The Business Model Canvas Unit 5. Tools for Implementing Business Strategy Model <ul style="list-style-type: none"> Critical Question Analysis BCG Matrix PESTEL Analysis Mintzberg's 5 Ps Porter's Five Forces 	60	20
3.6	FinTech Evolution and Emerging Trends <ul style="list-style-type: none"> Unit 1 - Introduction: the FinTech opportunity to improve the financial system Unit 2 - Financial Innovation: Theory, History, Today Unit 3 - Encryption and Information Security and Data Privacy Unit 4 - Blockchains and Cryptocurrencies Unit 5 - Emerging Trends – I, Emerging Trends - II 	60	20
RP			
3.7	Research Project	60	20

Semester IV

Sr. No.	Subjects	No of hours	No of sessions 3 hour/session
Major Mandatory Courses			
4.1	Algorithmic Trading <ul style="list-style-type: none"> Unit 1 - Introduction and Overview of Algorithmic Trading, The Mathematics of Algorithmic Trading Unit 2 - Global Trends in Algorithmic Trading, Lifecycle of Algorithmic Trading Unit 3 - Risk, Costs and Roles in Algorithmic Trading, The trading strategies Unit 4 - Business aspect of algorithmic trading Unit 5 - India in algorithmic trading. 	60	20
4.2	Securities and Business Law <ul style="list-style-type: none"> Securities Law <ul style="list-style-type: none"> Unit 1 - Introduction to Indian Capital Markets, SEBI Act 1992, Securities Contract (Regulations) Act 1956 Unit 2 - Companies Act 2013 Unit 3 - Company Formation Unit 4 - Corporate Governance Unit 5 - Other Regulations Business Law <ul style="list-style-type: none"> Unit 1 - Law of Contracts & Corporate Law, International Economic Law Unit 2 - Consumer Protection Act, 1986 and Competition Act, 2002, The Companies Act, 2013 Unit 3 - Corporate Restructure Law & Finance Law, Foreign Exchange Management Act, 1999 (FEMA) Unit 4 - Dispute Resolution Law, Intellectual Property Law Unit 5 - Insolvency & Bankruptcy Code 	60	20
4.3	Taxation <ul style="list-style-type: none"> Introduction to Taxation Residence Status Capital Gain and Income from Other sources Income from House Property Capital Asset Deductions and E-filing Advance Tax, Clubbing of Income and Set Off Carry Forward Taxation on Capital Market Securities GST GST – Types of GST Returns 	60	20

Major Elective Courses (Any One)			
4.4	Applied People Skills <ul style="list-style-type: none"> Unit 1 – Interpersonal Communication Strategy Unit 2 – Critical Thinking and Problem Solving Unit 3 – Adaptability as a Manager Unit 4 – Cognitive Readiness 	60	20
4.5	Marketing and Sales of Financial Products <ul style="list-style-type: none"> Unit 1 - Introduction to Marketing & Environment Scanning, Marketing Strategy and Consumer buying Unit 2 - The Behavioural Foundations – Role of behavioural antecedents, The Roles of Marketing in Financial Services Unit 3 - Understanding the Financial Services, Marketing Research Unit 4 - Product Management and New Product Development, Marketing Strategies for Financial Services Unit 5 - Bank Marketing in Rural Areas, Consumer Convenience and Distribution 	60	20
RP			
4.6	Research Project	90	30

PASSING PERFORMANCE GRADING :

The Performance Grading of the learner shall be on ten point scale be adopted uniformly.

Letter Grades and Grade Point

Semester GPA/ Program CGPA Semester / Program	% of Marks	Alpha-Sign/Letter Grade Result	Grading Point
9.00 – 10.00	90.0 - 100	O (Outstanding)	10
8.00 - < 9.00	80.0 < 90.0	A+ (Excellent)	9
7.00 - < 8.00	70.0 < 80.0	A (Very Good)	8
6.00 - < 7.00	60.0 < 70.0	B+ (Good)	7
5.50 - < 6.00	55.0 < 60.0	B (Average)	6
5.00 - < 5.50	50.0 < 55.0	C (Pass)	5
Below 5.00	Below 50	F (Fail)	0
AB (Absent)		Absent	

NOTE : VC : Vocational Courses, SEC : Skill Enhancement Courses, AEC : Ability Enhancement Courses, VEC : Value Education Courses, VSC : Vocational Skill Course, IKS : Indian Knowledge System, OJT: On The Job Training, FP: Field Projects.

The performance grading shall be based on the aggregate performance of Internal Assessment and SemesterEnd Examination.

The Semester Grade Point Average (SGPA) will be calculated in the following manner: $SGPA = \sum CG / \sum C$ for a semester, where C is Credit Point and G is Grade Point for the Course/ Subject.

The Cumulative Grade Point Average (CGPA) will be calculated in the following manner: $CGPA = \sum CG / \sum C$ for all semesters taken together.

PASSING STANDARD:

Passing 50% in each subject /Course separate Progressive Evaluation (PE)/Internal Evaluation and Semester-End/Final Evaluation (FE) examination.

- A. Carry forward of marks in case of learner who fails in the Internal Assessments and/ or Semester-end examination in one or more subjects (whichever component the learner has failed although passing is on total marks).
- B. A learner who PASSES in the Internal Examination but FAILS in the Semester-end Examination of the Course shall reappear for the Semester-End Examination of that Course. However, his/her marks of internal examinations shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.
- C. A learner who PASSES in the Semester-end Examination but FAILS in the Internal Assessment of the course shall reappear for the Internal Examination of that Course. However, his/her marks of Semester-End Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

ALLOWED TO KEEP TERMS (ATKT)

- A. A learner shall be allowed to keep term for Semester II irrespective of the number of heads/courses of failure in the Semester I.
- B. A learner shall be allowed to keep term for Semester III wherever applicable if he/she passes each of Semester I and Semester II.



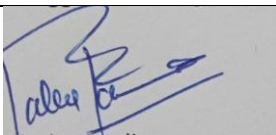
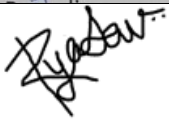
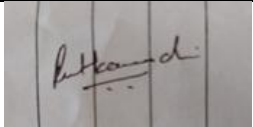
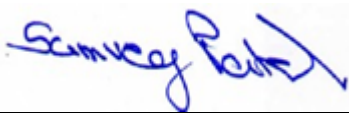
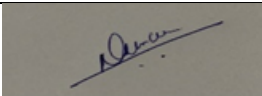

OR

- C. A learner shall be allowed to keep term for Semester III wherever applicable irrespective of the number of heads/courses of failure in the Semester I & Semester II.
- D. A learner shall be allowed to keep term for Semester IV wherever applicable if he/she passes each of Semester I, Semester II and Semester III.

OR

- E. A learner shall be allowed to keep term for Semester IV wherever applicable irrespective of number of heads/courses of failure in the Semester I, Semester II, and Semester III.

University of Mumbai's
Garware Institute of Career Education and Development
Board of Studies – Committee members
Course Name: MMS (Global Financial Markets)
Date- 5th June, 2023 & Time- 11.00 a.m

Sr. No.	Name	Signature
1	Dr. Keyurkumar Nayak Director, UM-GICED and Chairman- BOS	
2	Smt. Shilpa Borkar, Placement Officer	
3	Rahul Ranadive Course Coordinator Member Secretary	
4	Mr. Roshani Yadav Industry Experts	
5	Mr. Afshan Dadan Industry Experts	AB
6	Mr. Parth Shah Alumni	AB
7	Ms. Reet Kanodia Alumni	
8	Dr. Samveg Patel NMIMS	
9	Dr. Abhilas Nair Professor IIMK	AB
10	Mr. Rakesh Nair Subject Experts	
11	Dr. Pallavi Gupta Subject Experts	



Dr. Keyurkumar M. Nayak,
Director,

UM-GICED



Prof.(Dr.) Kavita Laghate
Dean,

Faculty of Commerce & Management

Justification for MMS (Global Financial Market)

1.	Necessity for starting the course	The University of Mumbai's Garware Institute of Career Education & Development plans to introduce a Two year Post Graduate Diploma in Global Financial Market. The innovations of the financial markets, as well as the globalization process and technological changes require highly trained professionals, able to face the challenges of the financial areas of corporate business. This course is intended to prepare students for a wide range of careers both inside and outside the financial markets industry, including Investment Banking, Fund Management, Debt and Capital Markets, Mergers and Acquisitions, Investment Analysis and Research to name a few.
2.	Whether the UGC has recommended the course:	Yes, UGC has recommended the course as per gazette no. DL(N)-04/0007/2003-05 dated 11th July 2014. UGC encourages the incorporation of skill oriented and value-added courses to develop skilled manpower.
3.	Whether all the courses have commenced from the academic year 2023-2024	Yes, it would be commencing from the Academic year 2023-24 as per NEP 2020. However, the course was launched in the year 2020.
4.	The courses started by the University are self-financed, whether adequate number of eligible permanent faculties are available?	Yes, this course is self-financed. The expert visiting faculty from industries come to teach this course.
5.	To give details regarding the duration of the Course and is it possible to compress the course?	The duration of the course is Two years (Four Semester). It cannot be further compressed.
6.	The intake capacity of each course and no. of admissions given in the current academic year:	The intake capacity of this course is 60 students. The admission procedure is still ongoing.
7.	Opportunities of Employability/ Employment available after undertaking these courses:	Employment opportunities in FinTech Companies as Financial analyst, Securities, Commodities, and Financial Services Sales Agent, Financial Manager, Personal Financial Advisor.



Dr. Keyurkumar M. Nayak,
Director,
UM-GICED



Prof. (Dr.) Kavita Laghate
Dean,
Faculty of Commerce & Management