



**Symbiosis Institute of Business Management, Bengaluru**  
**Master of Business Administration (Quantitative Finance)**  
**Programme Structure 2023-25**

1.	<b>OBJECTIVE</b>	To create a new breed of Finance managers who will be able to add quantitative analysis to their decision making			
2.	<b>DURATION (IN MONTHS)</b>	24 (Full Time)			
3.	<b>INTAKE</b>	30			
4.	<b>RESERVATION</b>	<b>I. Within the sanctioned intake</b>	<b>a) SC (In Percentage)</b>	<b>b) ST (In Percentage)</b>	<b>c) Differently abled (In Percentage)</b>
			15	7.5	3
		<b>II. Over and above the sanctioned intake</b>	<b>a) Kashmiri Migrants (In Seats)</b>	<b>b) International Students (In Percentage)</b>	
			2	15	
5.	<b>ELIGIBILITY</b>	Graduate from any recognised University/ Institution of National Importance and must have obtained a minimum of 50% marks or equivalent grade (45% marks or equivalent grade for Scheduled Caste/ Scheduled Tribes) at graduation level. The students must have studied Mathematics/Statistics during Standard XII.			
6.	<b>SELECTION PROCEDURE</b>	Performance in SNAP test, Group Exercise, Personal interaction, Written Ability Test (GEPIWAT)			
7.	<b>MEDIUM OF INSTRUCTION</b>	English			
8.	<b>PROGRAMME PATTERN</b>	Semester			
9.	<b>COURSE &amp; SPECIALIZATION</b>	As per Annexure A			
10.	<b>FEE</b>		<b>Academic Fee p.a</b>	<b>Institute Deposit</b>	<b>Total</b>
	<b>Indian Students (Amount in INR)</b>		945000	20000	965000
	<b>International Students</b>	<b>NRI/ PIO/ OCI Category (Amount in US\$)</b>	18475	275	18750
		<b>Foreign National Category (Amount in US\$)</b>	2600	275	2875
11.	<b>ASSESSMENT</b>	All internal courses will have 100% component as internal evaluation at the institute level. All external courses will have 60% internal component and 40% external component [University] examination.			
12.	<b>STANDARD OF PASSING</b>	The assessment of the student for each examination is done, based on relative performance. Maximum Grade Point (GP) is 10 corresponding to O (Outstanding). For all courses, a student is required to pass both internal and external examination			

		separately with a minimum Grade Point of 4 corresponding to Grade P. Students securing less than 40% absolute marks in each head of passing will be declared FAIL. The University awards a degree to the student who has achieved a minimum CGPA of 4 out of maximum of 10 CGPA for the programme.						
<b>13. AWARD OF DEGREE</b>		Master of Business Administration (Quantitative Finance) will be awarded at the end of semester IV examination by taking into consideration the performance of all semester examinations after obtaining minimum CGPA of 4 out of maximum of 10 CGPA.						
<b>14. CLASSIFICATION OF CREDITS</b>								
Semester	Generic Core	Generic Elective	Specialization Core	Specialization Elective	Open Elective	Non-Letter Grade Mandatory Course/s	Non-Letter Grade Audit Course/s	Total
<b>Common</b>								
1	30	0	0	0	0	1	As per the student's choice	30
2	25	0	0	0	0	0		25
3	22	4	0	6	0	0		32
4	13	0	0	0	0	0		13
<b>Total</b>	<b>90</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>		<b>100</b>
The revised programme structure supersedes the previously approved programme structure dated 22/05/2023 for the programme.								



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**Annexure A**

Catalog Course Code	Course Code	Course Title	Specialization	Credit	Internal Marks	External Marks	Total Marks
<b>Semester : 1</b>							
<b>Generic Core Courses</b>							
T2217	0208440101	Business Statistics		3	90	60	150
T2036	0208440102	Financial Management		3	90	60	150
T6076	0208440103	Microeconomics		3	90	60	150
T2582	0208440104	OB & HRM		3	90	60	150
T2239	0208440105	Business Communication		2	100	0	100
T2114	0208440106	Essentials of Marketing Management		2	60	40	100
T2003	0208440107	Financial Accounting		2	60	40	100
T2215	0208440108	Financial Mathematics		2	100	0	100
T1140	0208440109	Legal Aspects of Business		2	60	40	100
T2528	0208440110	Management of Operations		2	60	40	100
T3151	0208440111	Technology in Business		2	100	0	100
TM2007	0208440112	History of Finance		2	60	40	100
T2237	0208440113	Corporate Social Responsibility		1	50	0	50
T2224	0208440114	Research Methodology		1	50	0	50
T4005	0208440115	Integrated Disaster Management		0	0	0	Non - Letter Grade Mandatory
<b>Total</b>				<b>30</b>	<b>1060</b>	<b>440</b>	<b>1500</b>
<b>Semester : 2</b>							
<b>Generic Core Courses</b>							
T2057	0208440201	Financial Econometrics		3	90	60	150
T2005	0208440202	Financial Statement Analysis		3	90	60	150
T2044	0208440203	Security Analysis and Portfolio Management		3	90	60	150
T6073	0208440204	Macroeconomics		3	90	60	150
T2990	0208440205	Stochastic Processes for Finance		3	90	60	150
T2236	0208440206	Corporate Governance and Ethics		2	60	40	100
T2006	0208440207	Cost Accounting		2	60	40	100
T2253	0208440208	Strategic Management		2	60	40	100
T2607	0208440209	Venture and Private Equity Funding		2	100	0	100
T2227	0208440210	Business Analytics		2	100	0	100
<b>Total</b>				<b>25</b>	<b>830</b>	<b>420</b>	<b>1250</b>
<b>Semester : 3</b>							
<b>Generic Core Courses</b>							
T2810	0208440301	Project		10	500	0	500



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T2012	0208440302	Commercial Banking		3	90	60	150
T2046	0208440303	Corporate Valuation		3	90	60	150
TM2006	0208440304	Financial Modelling		3	90	60	150
T2989	0208440305	Financial Risk Management		3	90	60	150
<b>Total</b>				<b>22</b>	<b>860</b>	<b>240</b>	<b>1100</b>
<b>Generic Elective Course Group (Choose any two courses)</b>							
T2055	0208440306	Behavioral Finance		2	100	0	100
T2150	0208440307	Marketing of Financial Services		2	100	0	100
T2294	0208440308	Conflict and Negotiation		2	100	0	100
T2245	0208440309	Creativity and Innovation		2	100	0	100
T2290	0208440310	Leadership and Capacity Building		2	100	0	100
<b>Total Required Credits</b>				<b>4</b>	<b>200</b>	<b>0</b>	<b>200</b>
<b>Specialization Elective Courses</b>							
1) Students opting for MBA (Quantitative Finance) will have to study "Derivative Markets" (0208440311) & "Fixed Income Markets" (0208440312).							
OR							
2) Students opting for Dual Degree program (MSF) with Fordham University will have to study the specialization elective courses - "Financial Markets & Institutions" (0208440313) and "Banking & Fintech" (0208440314)							
T2014	0208440311	Derivative Markets		3	90	60	150
T2020	0208440312	Fixed Income Markets		3	90	60	150
T2016	0208440313	Financial Markets and Institutions		3	90	60	150
TM2106	0208440314	Banking and Fintech		3	90	60	150
<b>Total Required Credits</b>				<b>6</b>	<b>180</b>	<b>120</b>	<b>300</b>
<b>Semester : 4</b>							
<b>Generic Core Courses</b>							
T2449	0208440401	Concepts and Applications in Sustainability		2	100	0	100
T2074	0208440402	Advanced International Finance		3	90	60	150
T2988	0208440403	Empirical Asset Pricing		3	90	60	150
TM2011	0208440404	Fintech		3	90	60	150
TM2052	0208440405	Sustainable Finance and Responsible Investment		2	60	40	100
<b>Total</b>				<b>13</b>	<b>430</b>	<b>220</b>	<b>650</b>



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Semester	Internal Credits	External Credits	Total Credits	Total Marks
Semester 1	8	22	30	1500
Semester 2	4	21	25	1250
Semester 3	14	18	32	1600
Semester 4	2	11	13	650
<b>Total</b>	<b>28</b>	<b>72</b>	<b>100</b>	<b>5000</b>