

Program Name: M.Sc. Finance

Graduate Attributes

Financial Knowledge

Problem Analysis in Global Finance

Design/Development of Financial Strategies

Conduct Investigations of Complex Financial Problems

Global Economic and Financial Awareness

Ethical and Responsible Financial Leadership

Communication and Collaboration

Lifelong Learning and Adaptability

Program Outcomes:

1. Acquiring skill and clarity for the application for various concepts in the domain of finance to global business functions including global financial services
2. Attaining understanding of the working of global financial markets
3. Developing insights to the various product alternatives for stakeholders in global financial markets

4. Sharpening of skills in analyzing and interpreting financial data from various sources as inputs for decision making in global financial market situations
5. Ability to apply statistical and econometric techniques in predictive modeling in global financial markets
6. Acquiring proficiency in data analytics as applied to the global financial markets
7. Cultivating ability to synthesize various analytical dimensions towards charting strategic plan of action in the domain of global financial services
8. Ability to communicate effectively (both written and oral communication) in logical and organized manner
9. Becoming adept in synergizing various concepts in finance to evolve portfolio construction and investment strategy
10. Becoming capable of identifying ethical issues in a given problem and discussing implications and consequences in decision making
11. Gaining understanding of legal implications in corporate governance

Course Outcomes

<i>Semester</i>	<i>Course Name</i>	<i>Course Outcomes</i>	
<i>I</i>	<i>Banking and Insurance</i>	<i>CO-1</i>	<i>Analyze Bank Performances.</i>
		<i>CO-2</i>	<i>Comprehend the offerings by Insurance Companies</i>

	<i>II</i>			
<i>Fixed Income Analysis</i>				
<i>Research Methodology & Financial</i>		<i>CO-2</i>	<i>Students should be able to present results of research and analysis of data in form useful for business decision making.</i>	

	<i>Econometrics</i>		
	<i>Taxation and Tax Planning</i>	<i>CO-1</i>	<i>Understand & apply the basic concepts of income tax law and determine the residential status</i>
		<i>CO-2</i>	<i>Compute income under all the five heads of income under income tax law</i>
		<i>CO-3</i>	<i>Understand & apply provisions of clubbing of income, setoff and carry forward of losses, deductions from gross total income and computation of total income and tax there on for an individual assessee including computation of tax under optional tax regime</i>

<i>Semester</i>	<i>Course Name</i>	<i>Course Outcomes</i>	
<i>III</i>	<i>Behavioral Finance</i>	<i>CO-1</i>	<i>Learn how behavioural biases, beliefs and preferences interfere rational decision-making process</i>
		<i>CO-2</i>	<i>Learn why and how individual choices under uncertainty are at odds with rational decision-making framework.</i>
		<i>CO-3</i>	<i>Understand systematic risk and systematic error-based explanations to persistent anomalies in cross section of equity/asset prices.</i>
		<i>CO-4</i>	<i>Develop a process to make financial decisions by minimizing the adverse impact caused by irrational behaviour</i>
	<i>Corporate Finance</i>	<i>CO-1</i>	<i>Acquire clarity about the application of various concepts in the domain of finance</i>
		<i>CO-2</i>	<i>Build proficiency in data analysis and interpretation as applied in corporate finance situations & to cultivate ability to synthesize various analytical dimensions towards charting strategic plan of action in the domain of corporate finance</i>

	CO-3	<i>Demonstrate the ability to communicate effectively in logical and organized manner</i>
<i>Derivatives and Risk Management</i>	CO-1	<i>Develop insights to the various product alternatives for stakeholders in global financial markets To develop skills in applying the concepts of the derivative contracts to the financial risk management situations</i>
	CO-2	<i>Analyze and interpret financial data from various sources as inputs for decision making in global financial market situations</i>
	CO-3	<i>Identify ethical issues in a given problem and discuss implications and consequences in decision making</i>
<i>Financial Planning & Wealth Management</i>	CO-1	<i>Identify opportunities and challenges related to a client's cash inflows and outflows and make recommendations to assist the client in meeting their current needs and long-term financial goals.</i>
	CO-2	<i>Apply various economic concepts and measures in making financial planning recommendations</i>
	CO-3	<i>Evaluate how a client's values and attitudes will affect his/her goals and a planner's recommendations</i>
	CO-4	<i>Describe how behavioral psychology impacts a client's objectives, goals, understanding, decision making, and actions</i>
<i>Investment Analysis and Portfolio Management</i>	CO-1	<i>Students should be able to compute the fundamental concepts of risk and returns using statistical tools and finance tools.</i>
	CO-2	<i>Students should be able to compute, evaluate and analyse mutual fund performance</i>
	CO-3	<i>Students should be able to demonstrate the ability to construct portfolios based on domestic and global Investment products. They should be able to analyse their portfolio performance using appropriate performance evaluation tools</i>
	CO-4	<i>Students should be able to apply various portfolio management theories</i>

		CO-5	<i>Student should be able to review Global Investment Ecosystem, identify the Risks, and Return dynamics of International Investing.</i>
	<i>Mergers & Acquisition (M&A)</i>	CO-1	<i>The student should be able to build a dynamic financial model pertaining to a M&A deal</i>
		CO-2	<i>The student should be able to develop soft skills required to navigate a M&A deal</i>
		CO-3	<i>The student should be in a position to evaluate the legal implications of a M&A deal</i>
<i>IV</i>	<i>Equity Fund Management - Processes and Practices</i>	CO-1	<i>Construct high-conviction stocks portfolio using various concepts and methods</i>
		CO-2	<i>Apply technical analysis in trading in securities and analyse past performance and develop strategies to predict the prices</i>
	<i>Strategic Financial Management</i>	CO-1	<i>Students will acquire and develop understanding and knowledge of various business functions that are required for decision-making</i>
		CO-2	<i>Students will be able to analyze and interpret different corporate scenarios that impact financial decisions such as Cost of Capital, Capital Structure and Dividend Policy</i>

	<i>Dissertation</i>	CO-1	<i>Develop ability to synthesize concepts learned in the program and apply to a research problem in the domain of Finance</i>
		CO-2	<i>Become adept at research orientation and skill in formulating hypotheses , gathering relevant data , applying appropriate analysis techniques and coming to conclusions</i>

CO-PO mapping

<i>Semester</i>	<i>Course</i>	<i>CO No.</i>	<i>PO-1</i>	<i>PO-2</i>	<i>PO-3</i>	<i>PO-4</i>	<i>PO-5</i>	<i>PO-6</i>	<i>PO-7</i>	<i>PO-8</i>	<i>PO-9</i>	<i>PO-10</i>	<i>PO-11</i>	
<i>I</i>	<i>Banking and Insurance</i>	<i>CO-1</i>	<i>H</i>	<i>H</i>	<i>M</i>									
		<i>CO-2</i>	<i>H</i>	<i>H</i>	<i>M</i>									
		<i>CO-3</i>	<i>H</i>	<i>H</i>	<i>M</i>							<i>H</i>	<i>H</i>	
	<i>Financial Markets & Institutions</i>	<i>CO-1</i>		<i>M</i>	<i>H</i>									
		<i>CO-2</i>	<i>M</i>	<i>H</i>	<i>L</i>									
		<i>CO-3</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>L</i>						<i>L</i>	<i>L</i>	
		<i>CO-4</i>	<i>H</i>							<i>H</i>				
	<i>Financial Statement Analysis</i>	<i>CO-1</i>	<i>M</i>	<i>M</i>		<i>H</i>								
		<i>CO-2</i>	<i>M</i>	<i>M</i>					<i>H</i>	<i>H</i>				

	<i>Quantitative Techniques for Finance</i>	<i>CO-1</i>		<i>L</i>			<i>H</i>						
		<i>CO-2</i>		<i>L</i>	<i>L</i>		<i>H</i>	<i>H</i>					
		<i>CO-3</i>		<i>L</i>					<i>M</i>	<i>H</i>			
<i>II</i>	<i>Corporate Governance</i>	<i>CO-1</i>		<i>H</i>							<i>H</i>	<i>H</i>	
		<i>CO-2</i>		<i>H</i>	<i>M</i>						<i>M</i>	<i>H</i>	
		<i>CO-3</i>	<i>M</i>	<i>H</i>	<i>M</i>						<i>M</i>	<i>H</i>	
		<i>CO-4</i>	<i>M</i>	<i>M</i>	<i>M</i>						<i>H</i>	<i>H</i>	
	<i>Financial Modeling and Corporate Valuation</i>	<i>CO-1</i>		<i>M</i>	<i>H</i>	<i>H</i>							
		<i>CO-2</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>H</i>							
		<i>CO-3</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>					<i>M</i>		
	<i>Fixed Income Analysis</i>	<i>CO-1</i>	<i>M</i>	<i>H</i>	<i>H</i>	<i>H</i>							
	<i>Forex management and International Finance</i>	<i>CO-1</i>	<i>M</i>	<i>M</i>	<i>H</i>								
		<i>CO-2</i>	<i>M</i>	<i>H</i>	<i>H</i>	<i>H</i>							

		CO-3	H	H	H	H						M	
	<i>Research Methodology & Financial Econometrics</i>	CO-1		H			H	H					
		CO-2		H	M		H	H					
	<i>Taxation and Tax Planning</i>	CO-1	M	M	H							M	H
		CO-2	M	M	H								H
		CO-3	M	H	H								H
III	<i>Behavioral Finance</i>	CO-1	M	H				M	H				
		CO-2	M	H									
		CO-3	M	H				H	H		M	H	
		CO-4	M	M	M	M			M	H			
	<i>Corporate Finance</i>	CO-1	H	H	H	M							
		CO-2	M	H	H				H				
		CO-3	H	H	H	H						M	

<i>Derivatives and Risk Management</i>	<i>CO-1</i>	<i>M</i>	<i>M</i>	<i>H</i>								
	<i>CO-2</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>H</i>							
	<i>CO-3</i>	<i>H</i>	<i>H</i>	<i>M</i>	<i>M</i>						<i>H</i>	
<i>Financial Planning & Wealth Management</i>	<i>CO-1</i>		<i>H</i>	<i>H</i>				<i>H</i>	<i>H</i>			
	<i>CO-2</i>	<i>H</i>	<i>H</i>	<i>M</i>								
	<i>CO-3</i>	<i>M</i>	<i>M</i>	<i>H</i>				<i>M</i>	<i>H</i>			
	<i>CO-4</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>M</i>			<i>M</i>	<i>H</i>			
<i>Investment Analysis and Portfolio Management</i>	<i>CO-1</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>H</i>							
	<i>CO-2</i>	<i>M</i>	<i>H</i>	<i>H</i>	<i>H</i>							
	<i>CO-3</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>							
	<i>CO-4</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>							
	<i>CO-5</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>							
<i>Mergers & Acquisition (M&A)</i>	<i>CO-1</i>	<i>M</i>	<i>H</i>	<i>M</i>	<i>H</i>							
	<i>CO-2</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>H</i>			<i>M</i>	<i>H</i>			

		<i>CO-3</i>	<i>M</i>	<i>H</i>	<i>H</i>				<i>H</i>	<i>H</i>		<i>M</i>	<i>H</i>
--	--	-------------	----------	----------	----------	--	--	--	----------	----------	--	----------	----------

<i>IV</i>	<i>Equity Fund Management - Processes and Practices</i>	<i>CO-1</i>	<i>M</i>	<i>H</i>	<i>H</i>								
		<i>CO-2</i>	<i>M</i>	<i>H</i>	<i>H</i>								
	<i>Strategic Financial Management</i>	<i>CO-1</i>	<i>H</i>	<i>H</i>									
		<i>CO-2</i>	<i>M</i>	<i>H</i>	<i>H</i>	<i>H</i>							

	<i>Dissertation</i>	<i>CO-1</i>	<i>M</i>	<i>M</i>	<i>H</i>	<i>H</i>			<i>H</i>		<i>H</i>		
		<i>CO-2</i>		<i>M</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>	<i>H</i>				