

NiSM राष्ट्रीय प्रतिभूति बाजार संस्थान
National Institute of Securities Markets
A Capacity Building Initiative of SEBI

Online

MDP on Equity Derivatives

24th -25th May, 2024

Equity Derivatives

FREE

Access to NISM
eLearning course
Equity Derivatives
(Basic)



bit.ly/nismmdp

Program Overview

A 2–days MDP on Equity Derivatives, is structured to provide a comprehensive introduction to Derivatives and Risk Management, covering the evolution of derivatives and key concepts, and their terminologies. After attending this program, participants will have gained an understanding of derivatives trading, risk management strategies, and valuation techniques, equipping them with the knowledge and skills needed to navigate in derivatives markets effectively.

Program Objective

The objective of this program is to enhance the capacity of various market participants in creating an enabling environment for a well–functioning derivatives market. The program targets brokers, dealers, entry–level risk management executives, financial consultants, student investors, academicians, and other stakeholders. To achieve this goal, the program will incorporate case studies related to derivatives, providing practical insights and enhancing understanding.

Program Speaker



Mr. Vijay Kanchan
Visiting Faculty, NISM

Vijay Kanchan is a Capital Market professional with more than 25 years of experience across different verticals. He was head of Institutional Derivatives at J.M.Finance Institutional Equities Limited, Dolat Capital Markets Limited and Prabhudas Lilladher Private Limited. He was head of proprietary trades at Mangal Keshav Securities Limited.

He is a visiting faculty for core finance subjects at some of the leading management institutes including NMIMS (Mumbai), XLRI (Jamshedpur), XIMR (Mumbai), K.J.Somaiya Institute of Management (Mumbai), N.L.Dalmia Institute of Management Studies and Research, NIFM (Faridabad), ICFAI Business School (Mumbai), Universal Business School (Karjat), BSE Training Institute, NSE Training Academy and few others.

He is also a NISM empanelled trainer in Equity Derivatives, Currency Derivatives, Interest Rate Derivatives and Investment Advisor and has trained more than 8,000 market participants in the past 7–8 years. He holds a postgraduate management degree in Finance from JBIMS.



Course Content & Pedagogy

Day 1

Sr.	Time	Content	Pedagogy
1.	One hour	<ul style="list-style-type: none"> • Introduction to Derivatives/Risk Management. • Evolution of Derivatives. • Understanding Forward Contracts. • Understanding Futures Contract. • Understanding Futures Terminologies. • Difference between Futures and Forwards. 	Interactive online session through discussions and presentation.
2.	One hour	<ul style="list-style-type: none"> • Significance of Index in Derivatives. • Understanding Beta concept using covariance, correlation, and slope. • Understanding hedging using Index and Beta. • Hedging using index futures. • Speculation using Index Futures. • Forward and Reverse arbitrage. 	<p>Interactive online session through discussions and presentation.</p> <p>Calculation of Beta and other parameters like covariance, standard deviation, variance, correlation etc. in Excel</p>
3.	One hour	<ul style="list-style-type: none"> • Understanding Pay-off profiles for long and short futures. • Calculating profit/loss on the futures position. • Understanding Price-Open Interest dynamics. • Valuation of Forward and Futures contract. • Valuing Index Futures and Stock Futures using both discrete and continuous compounding. • Valuing Stock Futures on expected dividends. 	<p>Interactive on-line session through discussion and presentation.</p> <p>Actual examples of stocks in F & O will be shown in class to understand price open interest behaviour.</p>

Day 2

Sr.	Time	Content	Pedagogy
1.	One hour	<ul style="list-style-type: none"> • Basics of Options. • Understanding call and put options. • Option types and terminologies. • European and American Options. • Intrinsic value and time value. • Pay-off profiles of long and short calls and puts. • Understanding ITM, ATM and OTM options. 	<p>Interactive on-line session through discussions and presentation.</p> <p>Interactive session through discussions and presentation.</p> <p>Use of live market option chain to clear the concepts.</p>

Day 2

Sr.	Time	Content	Pedagogy
		<ul style="list-style-type: none"> • Factors affecting option prices. • Basics of Option Greeks. • Introduction to Black–Scholes Merton Model. 	Use of Black–Scholes calculator to explain Greeks and pricing.
2.	Two hours	Trading Options using different strategies. <ol style="list-style-type: none"> a) Call Bull Spread b) Put Bear Spread c) Call Ratio Spread d) Put Ratio Spread e) Straddles and strangles. f) Long Butterflies using calls and puts. g) Covered Call and Covered Put. h) Using calls and puts to buy/sell stocks. i) Long calendar using calls and puts. 	Interactive on–line session through discussion and presentation. Use of live market option chain to explain the strategies.

Program Details

Dates	May 24 th & 25 th , 2024
Timings	03:00 P.M – 06:00 P.M on May 24 th , 2024
	10:00 A.M – 1:00 P.M on May 25 th , 2024
Mode of Program	Online (Zoom)
Fee	₹ 3600/– plus 18% GST
Group Enrolment Benefits	20% discount on bulk registration for 3 or more participants from the same organisation
NISM eLearning course	Free access for 1–month to eLearning course Equity Derivatives (Basic)



Registration and Fees payment:

For registrations use the following link

<https://bit.ly/nismmdp>



Scan QR Code to go to Website

In case of any query, you may contact

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