



DERIVATIVES (ADVANCED) COURSE



ABOUT COURSE

Futures & Options Trading Strategies". Financial Markets has revolutionized the way financial assets are traded. Thus it is imperative to develop understanding of technology and well defined strategies should be used intensively to get better returns in a highly competitive environment. Apart from Strategies and Hedging the course also cover the understanding of Option Greeks, its Calculations and impact. Our effort is to provide practical training which would assist real investors and traders with their Investments. Derivatives are becoming increasingly important in world markets as a tool for risk management. The presence and role of derivatives in India has been increasing steadily over the years. These instruments are an important component of the overall financial sector strategy. Derivatives have found much of their use in the financial world where their advantages are undisputedly high especially in hedging against risk.

PRACTICAL COURSE CONTENTS

This module has been prepared with a view to provide a comprehensive and in-depth knowledge about fundamental analysis.

01

NCFM exam are online and self-study basis and conduct in across India (TestCenter-200+) in English language.

02

Open Office Spreadsheet will be provided

03

There is 0.25% negative marking for incorrect answer.

04

We allow all types of calculator during test

05

No. of questions: 60 /Maximum marks: 100/ Passing marks: 60 (60%).

06 The question paper consists of objective-type questions only.

07 For every question, you will find four / five alternative answers. To select your answer, click on the radio button next to the alternative.

08 Course Outline Topic:

- Derivatives & Quantitative Fundamentals – A Backgrounder
- Fundamentals of Equity Futures
- Investment with Equity Futures
- Interest Rate Futures
- Black-Scholes Option Pricing Model
- Option Greeks
- Currency Futures & Options
- Swaps
- Embedded Options in Debt Instruments
- Credit Risk & Derivatives

COURSE OFFERING

- To have a comprehensive and in depth knowledge about derivatives.
- To learn to apply advanced techniques of valuation of securities and derivative products
- To understand investment and hedging strategies.

CERTIFICATION COURSE CONTENTS

01 Basic concepts- Futures and Options

- Need And Importance. Characteristics of Options
- Payoff structures. Scenario Analysis. What-if analysis.

02 Factors affecting Options Price

- Reasons for complexity in the options price
- Models and calculators for option price calculation
- Individual impact of Time, Volatility, and Underlying Asset Price Movements

03 Different Views and Strategies for each view

- Direction-neutral strategies and Spread strategies
- Vertical and horizontal spread strategies
- Volatility strategies & Advanced structures with Options

04 Various Future and Option Formula to Calculator

- Delta, Gamma, Theta, Vega - concepts and use in Risk management
- Gamma scalping. Exotic options overview.

COURSE **ELIGIBILITY:**

There is no eligibility criteria

COURSE **BENEFITS:**

Who will be BENEFIT from this course?

- Students
- Stock-brokers and sub-brokers dealing in derivatives
- Security Market Professionals.
- Finance Professionals
- Portfolio Managers
- Employees with banks and financial institutions.
- Anybody having interest in this subject

COURSE KEY FEATURES



Certificate from Stock Vidhya

Earn a Certificate of Completion from Stock Vidhya



Hands on Case study

Gain hands-on experience of research through modelling and hands-on practical assignments.



Create portfolios

Learn to create a portfolio from scratch in the Simulator based practical training on Real Time Markets



Equity Analysis methods from the industry

Perform different kinds of analysis using methods widely used in industry.



Comprehensive Research Skills

Acquire skills to do comprehensive research on the performance of companies.



Digital Learning

Learn from anywhere in your comfort

COURSE FEES STRUCTURE



CERTIFICATION PREP COURSE DETAILS:

Course Fees: 3000

GST Amount: 18%

Total Course Fees: 3540/- Only



CERTIFICATION EXAM FEES DETAILS:

Course Fees: 1500

GST Amount: 18%

Total Course Fees: 1,770/- Only



PRACTICAL COURSE FEES DETAILS:

Course Fees: 3000

GST Amount: 18%

Total Course Fees: 3540/- Only

CONTACT DETAILS:



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