

## Derivative Strategies: **Trading and Valuation**

### Program Overview

Options are Exchange and OTC traded derivatives. These are highly used for Risk Management. However, traders use it for speculative trading also.

Our Program covers Option Trading and it's usages in risk management both. Traders can use options to manage their risk using various option strategies or many strategies can be used to earn huge profit.

### Why to Study Options

- **Reduces Loss:** Option can reduce your losses to minimum.
- **Hedge Risk:** It can be use to limit your losses
- **Maximize Profits:** It can give you unexpectedly huge return on your investments.
- Limited Loss and Unlimited gain.
- With Lower investment trader can gain huge returns.
- Locked Returns or Sure profits.

### Who can join and Pre-requisites

This course is designed for students of all experience levels who are serious about becoming a professional trader.

You need to have basic understanding of how market functions and trading is done on stock exchanges.

### Module 1: Derivatives & Option Trading

- What are derivatives? Why derivatives were introduced?
- Understanding Forward Contracts
- Understanding Future Contracts
- Open Interest & Volume Correlation
- Understanding Options
  - Call Options
  - Put Options
- Learn Option Valuation, Premium, Strike Price and Time Value Concept

## Module 2: Learning Option Pricing and Greeks

- Understanding Option Pricing
- Understanding Option Greeks
- Using Greeks in Hedging and choosing right strikes & premium
- Using Option calculators for right pricing

## Module 3: Learning Option Strategies

- **Bullish strategies**
  - Synthetic Long Stock
  - Long synthetic split strike
  - Bull Spread
- **Bearish Strategies**
  - Synthetic Put Stock
  - Short synthetic split strike
  - Bear Spread
- **Neutral Strategies**
  - Covered Call
  - Protective Put
  - Collar
  - BOX Spread
  - Short Straddle and Long Straddle
  - Short Strangle and Long Strangle
  - Long Butterfly and Short Butterfly
  - Long Condor and Short Condor
  - Ratio Call Spread and Ratio Put Spread
- **Techniques using Technical Analysis with derivatives** ( To learn this thing you must join and complete Technical Analysis course)
- **Getting Profited from Interest Rate SWAPS / Carry Trade**<sup>NEW</sup>