

# TRADING OPTIONS

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# Mastering Options Trading From Basics to Advanced Strategies

Unlock the Full Spectrum of Options Trading in **Course 4**

## Module 1

### Options Fundamentals

Building a Solid Foundation in Options Trading

#### About Options

Explore the fundamental concepts and characteristics of options

#### ITM/ATM/OTM Option Types

Understand the distinctions between In-The-Money (ITM), At-The-Money (ATM), and Out-of-The-Money (OTM) options.

#### How to Read Options Chain Data

Learn to interpret Options Chain data with a pro's perspective.

#### Strike Price Selections

Dive into the strategic process of selecting strike prices for optimal risk and reward.

#### Intrinsic Value of Options

Explore the intrinsic value of options and its impact on pricing

#### PCR and MAX Pain

Grasp the significance of Put-Call Ratio (PCR) and Max Pain in market analysis.





## Options Selling vs. Option Buying

Delve into the strategies and considerations of options selling compared to option buying.

## Option Greeks

Understand the key option Greeks and their impact on option pricing:  
**Delt,Veg,Gamma  
Theta,Rho**

## Module 2

### Advanced Options Trading

#### Executing Strategies with Precision

Explore a comprehensive range of advanced option strategies

- Bullish Strategies
- Bearish Strategies
- Neutral Strategies
- Non-Directional Strategies
- Adjustments and Firefighting Techniques
- Margin Adjustments
- Calendar Spreads
- Delta Neutral Strategies, and more



# Module 3

## Converting Options to Automations (Algo Trading)

### Unleashing the Power of Algorithmic Trading for Options

#### Basics of Algo Trading

Explore the fundamental concepts of algorithmic trading, understanding platforms and features.

#### Forward Testing and Backtesting

Learn the importance of forward and backtesting in refining and validating algorithmic strategies.

#### Slippage and Brokerage

Understand the impact of slippage and brokerage on algorithmic trading.

#### Learn Strategy Creation for Intraday

Insights into creating proprietary intraday strategies and their underlying logics for

- BankNifty Baskets
  - Nifty Baskets
- FinNifty Baskets
- Option Selling
- Expiry Trading
- Scalping Baskets

#### Setting Up Algo Trading Account

A step-by-step guide on creating and configuring an algo trading account.

#### Understanding Parameters of Algo Testing

Delve into the various parameters involved in effective algo testing.

#### Create, Backtest, and Analyze Algo Strategies

Implement automation for various options strategies:

- Bull Call Spread
- Bull Put Spread
- Bear Call Spread
- Butterfly Spread
- Straddle and Strangle
- Iron Condor
  - Iron Butterfly
- Iron Condor + Iron Butterfly







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Trading Journey with  
Course 4**

**Mastering Options Trading  
and Converting to Algo Automations.  
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and Real-Time Execution!**

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