

TRADING FINANCIAL MARKETS

HOW TO MAKE MONEY USING HIGH PROBABILITY TRADING FRAMEWORKS

ABOUT THE PROGRAM

INTRODUCTION

The Program would develop your understanding of important market trends, market regimes & build your ability to conceptualize trading strategies spanning multiple asset classes using our professional trading framework.

The participant would learn key trading strategies, trend identification, robust risk management techniques & effective position management that would help the participant time the markets effectively.

The delivery methodology involves powerful, detailed & interactive lectures combined with live/simulated trading sessions focusing on market analysis & trade execution.

PROGRAM COVERAGE

MODULE 1 - PROFESSIONAL TRADING FRAMEWORK

MODULE 2 – IMPACTFUL TRADING THROUGH PRICE ACTION STRATEGIES

MODULE 3 – USING ALGORITHMS FOR SYSTEMATIC AND PROFESSIONAL TRADING

PROGRAM OBJECTIVES

- **Module 1** covers practical aspects of understanding how to professionally trade various markets. This module would help you understand how to analyze market movements and trade them. You will learn what kind of Trading strategy to apply in various market regimes. You will be able to employ a professional trading framework to enter into high probability trades.
- **Module 2** presents real examples of price action from various asset classes such as Equities, Commodities and FX. You will learn how to enter into high probability trades by being able to identify tops and bottoms in the making. You will learn what kind of Option Trading strategies to employ in various market regimes. You will also learn how to time your strategies using legging concepts and how would you dynamically manage your positions
- **Module 3** involves concepts related to Algorithmic Trading and Market Microstructure including strategy conceptualization, development, back-testing, optimization and deployment of strategies

1. PROFESSIONAL TRADING FRAMEWORK

MODULE 1.1

PROFESSIONAL FUTURES
TRADING

MODULE 1.3

TRADING USING
TECHNICAL ANALYSIS

MODULE 1.2

SYSTEMATIC TRADING
STRATEGIES

MODULE 1.4

INTEGRATING THE TRADE

MODULE 2.1

INTRODUCTION TO PRICE
ACTION STRATEGY

MODULE 2.3

USING PRICE ACTION
STRATEGIES WITH
TECHNICAL ANALYSIS

MODULE 2.2

PRICE ACTION STRATEGY
SETUPS

MODULE 2.4

PRICE ACTION EMPLOYING
OPTION STRATEGIES

2. IMPACTFUL TRADING THROUGH PRICE ACTION STRATEGIES

MODULE 3.1

INTRODUCTION TO
ALGORITHMIC TRADING

MODULE 3.3

STRATEGY DEVELOPMENT,
BACKTEST-OPTIMIZE

MODULE 3.2

ALGORITHMIC EXECUTION
STRATEGIES

MODULE 3.4

INFRASTRUCTURE /
DEPLOYMENT

3. PROFESSIONAL TRADING USING ALGORITHMS

PROFESSIONAL TRADING CONCEPTS

MODULE 1.1

PROFESSIONAL FUTURES TRADING

- Futures Contracts and Conventions
- Settlement Mechanisms
- Market Analysis and Inter-Market Relationships
- Open Interest based strategies
- Position Sizing and Management
- Trading Approaches for Futures Trading

MODULE 1.2

SYSTEMATIC TRADING STRATEGIES

- Quantitative Trading strategies
- Long/Short Market Neutral
- Technical Analysis strategies
- Statistical Arbitrage strategies
- Index Replication strategies
- Options Trading strategies
- Volatility Trading strategies

MODULE 1.3

TRADING USING TECHNICAL ANALYSIS

- Identification of major and intermediate trends
- Technical Breakouts, Stops & Retracements
- Major Reversal & Continuation Patterns
- Fibonacci based Retracement systems & Trading strategies
- Elliot Waves & Trading strategies
- Directional Momentum Strategies
- Oscillators & Strategies

MODULE 1.4

INTEGRATING THE TRADE

- Understanding Trading styles
- Position Sizing
- Order Management
- Multiple Time Frame Analysis
- Multiple and Inter Market Analysis
- Relative Strength Analysis
- Risk Management
- Building a Systematic Trading Plan

MODULE 2

IMPACTFUL TRADING THROUGH PRICE ACTION STRATEGIES

- What is Price Action
- Interpreting price action
- Understanding Demand and Supply Zones
- Identifying and Applying zones
- How to calculate reward to risk ratio on a trade

MODULE 2.1

INTRODUCTION TO PRICE ACTION STRATEGY

- Entry and Exit using Price Action strategies
- Understanding reward-risk ratio of a trade
- Understanding highly successful trade setups
- Momentum Breakout and strategies
- Momentum Breakdown and strategies
- Zonal Retracement setups and strategies

MODULE 2.2

PRICE ACTION STRATEGY SETUPS

Integrating Price Action setup for high probability trades using

- Moving Average
- Average True Range
- Bollinger Bands
- Oscillators and strategies
- Time Zones
- Trading Gaps

MODULE 2.3

USING PRICE ACTION STRATEGIES WITH TECHNICAL ANALYSIS

- Understanding Market regimes and which Option Strategies to use
- Understanding when to use Long/Short Option Strategies
- How to Time and Leg various Option strategies using Price Action
- Risk Management and Position Management of Option Strategies using Price Action
- Position Sizing on Options Positions using Price Action
- Enhancing Risk/Reward for Option Strategies

MODULE 2.4

PRICE ACTION EMPLOYING OPTION STRATEGIES

USING ALGORITHMS FOR SYSTEMATIC AND PROFESSIONAL TRADING

MODULE 3.1

INTRODUCTION TO ALGORITHMIC TRADING

- Concept
- Market Structures
- Evolution of Algorithmic Trading
- Types of Algorithmic Trading strategies
- Lifecycle of Algorithmic Trading
- Algorithmic Trading Architecture

MODULE 3.2

ALGORITHMIC EXECUTION STRATEGIES

- Market Microstructure and concepts
- Order Book Dynamics
- Algorithmic Trading Dynamics
- VWAP/TWAP/Implementation Shortfall
- HFT Algorithms
- Other HFT strategies

MODULE 3.3

STRATEGY DEVELOPMENT, BACKTEST-OPTIMIZE

- Conceptualization of trading strategy
- How to develop strategy
- Trading Performance Indicators
- Back testing Trading strategy
- Strategy Optimization
- Creating Portfolio strategy basket
- Simulating markets and strategies

MODULE 3.4

INFRASTRUCTURE / DEPLOYMENT

- Architectural Design
- Unit Testing modules
- Operational considerations and pitfalls
- Error Handling
- Algorithmic Deployment

VISIT US BELOW



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