

MANUAL TRADING COURSE

FOR BEGINNERS



COURSE CURRICULUM

MODULE 1: INTRODUCTION TO THE STOCK MARKET AND TRADING BASICS

MODULE 2: TECHNICAL ANALYSIS ESSENTIALS

MODULE 3: MARKET PSYCHOLOGY AND BEHAVIORAL FINANCE

MODULE 4: OPTIONS TRADING MASTERY

MODULE 5: BUILDING A PROFITABLE TRADING PLAN



COURSE CURRICULUM

MODULE 6: ADVANCED RISK MANAGEMENT AND CAPITAL PRESERVATION

MODULE 7: STRATEGY DESIGN AND MANUAL BACKTESTING

MODULE 8: TRADING PSYCHOLOGY AND EMOTIONAL DISCIPLINE

MODULE 9: WHEN TO ENTER THE LIVE MARKET AND SYSTEM EVALUATION

MODULE 10: ADVANCED CASE STUDIES AND PROVEN STRATEGIES



MODULE -1

This introductory module provides foundational knowledge of the stock market, offering insights into its structure, participants, and key financial instruments. By exploring various market types and understanding essential metrics and terminology, participants will gain a solid grasp of how the stock market operates, setting the stage for more advanced trading and investing concepts.

COURSE OVERVIEW

LESSONS COVERED:

1. FOUNDATIONS OF THE STOCK MARKET

- **OBJECTIVE: UNDERSTAND THE BASIC STRUCTURE OF THE STOCK MARKET, INCLUDING PRIMARY AND SECONDARY MARKETS, AND IDENTIFY KEY PLAYERS LIKE BROKERS, INSTITUTIONAL INVESTORS, AND RETAIL TRADERS.**

2. FINANCIAL INSTRUMENTS OVERVIEW

- **OBJECTIVE: LEARN ABOUT DIFFERENT TYPES OF FINANCIAL INSTRUMENTS, INCLUDING STOCKS, BONDS, ETFS, MUTUAL FUNDS, FUTURES, AND OPTIONS, AND THEIR ROLE IN A DIVERSIFIED PORTFOLIO.**

3. KEY TERMS AND METRICS

- **OBJECTIVE: FAMILIARIZE YOURSELF WITH ESSENTIAL TRADING TERMS, SUCH AS BID-ASK SPREAD, P/E RATIO, AND MARKET CAP, TO INTERPRET MARKET DATA AND MAKE INFORMED TRADING DECISIONS.**

MODULE -2

This module introduces the essential tools and techniques of technical analysis, enabling participants to interpret market data visually and identify trading opportunities. Through lessons on chart types, price patterns, candlestick analysis, and technical indicators, participants will learn to analyze trends, forecast price movements, and make informed trading decisions based on technical signals.

COURSE OVERVIEW

LESSONS COVERED:

1. **CHART TYPES AND MARKET STRUCTURE**
 - **OBJECTIVE: UNDERSTAND DIFFERENT CHART TYPES, INCLUDING LINE, BAR, AND CANDLESTICK CHARTS, AND LEARN TO IDENTIFY MARKET TRENDS AND STRUCTURES.**
2. **PRICE PATTERNS AND THEIR SIGNIFICANCE**
 - **OBJECTIVE: EXPLORE KEY PRICE PATTERNS SUCH AS DOUBLE TOPS/BOTTOMS, HEAD & SHOULDERS, AND TRIANGLES, AND UNDERSTAND THEIR IMPLICATIONS FOR PREDICTING MARKET MOVEMENTS.**
3. **CANDLESTICK ANALYSIS**
 - **OBJECTIVE: LEARN TO INTERPRET COMMON CANDLESTICK PATTERNS LIKE DOJI, ENGULFING, AND HAMMER, AND UNDERSTAND HOW THESE PATTERNS REVEAL MARKET SENTIMENT.**
4. **TECHNICAL INDICATORS**
 - **OBJECTIVE: GET AN OVERVIEW OF ESSENTIAL TECHNICAL INDICATORS LIKE MOVING AVERAGES, RSI, MACD, AND BOLLINGER BANDS, AND THEIR PRACTICAL APPLICATIONS IN TRADING.**

MODULE -3

This module delves into the psychological aspects of trading, helping participants understand the emotional factors that influence market behavior. Through lessons on market psychology, behavioral biases, and mindset development, participants will learn strategies to navigate emotional challenges, avoid cognitive biases, and develop a disciplined approach to trading.

COURSE OVERVIEW

LESSONS COVERED:

1. **INTRODUCTION TO MARKET PSYCHOLOGY**
 - **OBJECTIVE: UNDERSTAND HOW CROWD PSYCHOLOGY AFFECTS MARKET MOVEMENTS AND LEARN ABOUT SENTIMENT INDICATORS THAT GAUGE COLLECTIVE MARKET SENTIMENT.**
2. **BEHAVIORAL BIASES IN TRADING**
 - **OBJECTIVE: IDENTIFY COMMON COGNITIVE BIASES SUCH AS CONFIRMATION BIAS, LOSS AVERSION, AND RECENCY BIAS, AND RECOGNIZE THEIR IMPACT ON TRADING DECISIONS.**
3. **DEVELOPING A TRADING MINDSET**
 - **OBJECTIVE: LEARN TECHNIQUES FOR BUILDING SELF-DISCIPLINE, MANAGING TRADING-RELATED STRESS, AND MAINTAINING AN OBJECTIVE APPROACH TO DECISION-MAKING.**

MODULE -4

This module provides a deep dive into options trading, covering foundational concepts, pricing models, and advanced multi-leg strategies. Participants will gain a comprehensive understanding of options mechanics, pricing dynamics, and strategic approaches, empowering them to use options effectively in their trading.

COURSE OVERVIEW

LESSONS COVERED:

1. **BASICS OF OPTIONS**
 - **OBJECTIVE: LEARN THE FUNDAMENTALS OF OPTIONS, INCLUDING CALL VS. PUT OPTIONS, STRIKE PRICE, EXPIRATION, AND INTRINSIC VS. EXTRINSIC VALUE.**
2. **OPTION PRICING MODELS**
 - **OBJECTIVE: UNDERSTAND THE BASICS OF THE BLACK-SCHOLES MODEL AND KEY OPTION "GREEKS" (DELTA, GAMMA, THETA, VEGA) TO ANALYZE OPTION PRICING AND RISK.**
3. **BUYING VS. SELLING OPTIONS**
 - **OBJECTIVE: EXPLORE THE RISKS, REWARDS, AND STRATEGIES INVOLVED IN BOTH BUYING AND SELLING OPTIONS.**
4. **MULTI-LEG OPTION STRATEGIES**
 - **OBJECTIVE: DIVE INTO COMPLEX OPTION STRATEGIES LIKE SPREADS, STRADDLES, STRANGLES, AND IRON CONDORS TO MANAGE RISK AND MAXIMIZE PROFIT POTENTIAL.**

MODULE -5

This module guides participants in crafting a structured trading plan tailored to their unique goals and style. From defining trading approaches to creating entry and exit rules, participants will gain the skills needed to systematically evaluate trades, track performance, and continuously refine their strategies.

COURSE OVERVIEW

LESSONS COVERED:

1. **DEFINING YOUR TRADING STYLE**
 - **OBJECTIVE: UNDERSTAND THE DIFFERENCES BETWEEN DAY TRADING, SWING TRADING, AND POSITIONAL TRADING TO IDENTIFY A STYLE THAT ALIGNS WITH PERSONAL GOALS AND RISK TOLERANCE.**
2. **STOCK SCREENING AND SELECTION PROCESS**
 - **OBJECTIVE: LEARN CRITERIA FOR SELECTING HIGH-POTENTIAL STOCKS, FOCUSING ON FACTORS LIKE VOLUME, VOLATILITY, AND FUNDAMENTALS.**
3. **DEVELOPING ENTRY AND EXIT RULES**
 - **OBJECTIVE: SET CLEAR, CONSISTENT RULES FOR TRADE ENTRIES, EXITS, STOP-LOSSES, AND TAKE-PROFIT LEVELS TO MANAGE RISK AND MAXIMIZE GAINS.**
4. **JOURNALING AND REVIEWING TRADES**
 - **OBJECTIVE: TRACK AND REVIEW TRADES SYSTEMATICALLY TO GAIN INSIGHTS INTO PERFORMANCE, IDENTIFY AREAS FOR IMPROVEMENT, AND REINFORCE SUCCESSFUL HABITS.**

MODULE -6

This module focuses on advanced techniques to manage risk effectively and preserve capital, essential for sustaining long-term trading success. Participants will learn methods to size positions, set protective stops, and diversify portfolios to shield against market volatility.

COURSE OVERVIEW

LESSONS COVERED:

1. **POSITION SIZING AND RISK MANAGEMENT**
 - **OBJECTIVE: UNDERSTAND THE IMPORTANCE OF POSITION SIZING, THE 1-2% RULE, LEVERAGE, AND SAFE SCALING TECHNIQUES TO MANAGE RISK EFFECTIVELY.**
2. **STOP-LOSS AND PROFIT-LOCK MECHANISMS**
 - **OBJECTIVE: LEARN HOW TO SET STOP-LOSS AND TRAILING STOP MECHANISMS TO PROTECT CAPITAL AND LOCK IN PROFITS.**
3. **PORTFOLIO DIVERSIFICATION AND RISK ADJUSTMENT**
 - **OBJECTIVE: EXPLORE STRATEGIES FOR DIVERSIFYING PORTFOLIOS, BALANCING HIGH- AND LOW-RISK ASSETS TO SAFEGUARD AGAINST MARKET DOWNTURNS.**

MODULE -7

This module provides a hands-on approach to designing, testing, and refining trading strategies. Participants will learn to create personalized strategies, manually backtest them using historical data, and optimize them through forward testing to prepare for live trading.

COURSE OVERVIEW

LESSONS COVERED:

1. **BASICS OF STRATEGY DEVELOPMENT**
 - **OBJECTIVE: LEARN A STEP-BY-STEP PROCESS TO DESIGN AND DEVELOP A CUSTOMIZED TRADING STRATEGY BASED ON SPECIFIC MARKET INSIGHTS AND GOALS.**
2. **MANUAL BACKTESTING PROCESS**
 - **OBJECTIVE: UNDERSTAND HOW TO USE HISTORICAL DATA TO TEST AND VALIDATE A STRATEGY MANUALLY, IDENTIFYING AREAS FOR REFINEMENT AND IMPROVEMENT.**
3. **FORWARD TESTING AND OPTIMIZATION**
 - **OBJECTIVE: MOVE FROM BACKTESTING TO FORWARD TESTING IN A SIMULATED (PAPER TRADING) ENVIRONMENT, REFINING STRATEGIES FOR ENHANCED PERFORMANCE IN LIVE MARKETS.**

MODULE -8

This module addresses the psychological challenges of trading, focusing on techniques to build emotional resilience and maintain discipline. Participants will learn practical methods to manage emotions, handle losses, and improve focus, which are crucial for consistent success in trading.

COURSE OVERVIEW

LESSONS COVERED:

1. **MANAGING EMOTIONS IN REAL-TIME TRADING**
 - **OBJECTIVE: DEVELOP STRATEGIES TO REMAIN CALM, OBJECTIVE, AND DISCIPLINED DURING LIVE TRADING, REDUCING THE INFLUENCE OF EMOTIONS ON DECISION-MAKING.**
2. **HANDLING LOSSES AND BUILDING RESILIENCE**
 - **OBJECTIVE: LEARN TECHNIQUES FOR BOUNCING BACK FROM LOSSES, USING SETBACKS AS LEARNING OPPORTUNITIES TO STRENGTHEN RESILIENCE.**
3. **MINDFULNESS AND FOCUS TECHNIQUES FOR TRADERS**
 - **OBJECTIVE: PRACTICE MINDFULNESS AND FOCUS TECHNIQUES TO ENHANCE CONCENTRATION, IMPROVE DECISION-MAKING, AND MAINTAIN MENTAL CLARITY UNDER PRESSURE.**

MODULE -9

This module guides participants in making informed decisions about when to transition their strategies from testing to live trading. It covers essential aspects of monitoring live performance and recognizing when a system may need adaptation or retirement, ensuring that trading systems remain profitable and effective.

COURSE OVERVIEW

LESSONS COVERED:

1. **DECIDING WHEN TO TRADE LIVE**
 - **OBJECTIVE: LEARN TO IDENTIFY KEY BENCHMARKS AND PERFORMANCE METRICS THAT INDICATE A STRATEGY IS READY FOR LIVE TRADING.**
2. **MONITORING SYSTEM PERFORMANCE IN LIVE MARKETS**
 - **OBJECTIVE: DEVELOP METHODS FOR TRACKING AND ANALYZING LIVE TRADING PERFORMANCE, ALLOWING FOR CONTINUOUS IMPROVEMENT AND ADJUSTMENTS AS NEEDED.**
3. **KNOWING WHEN TO RETIRE A TRADING SYSTEM**
 - **OBJECTIVE: RECOGNIZE THE SIGNS OF DECLINING SYSTEM PROFITABILITY AND UNDERSTAND WHEN TO MODIFY OR RETIRE A SYSTEM.**

MODULE -10

This module offers practical insights into successful trading strategies through real-world case studies and backtested approaches. Participants will analyze trend-following and mean reversion strategies, as well as explore two proven, data-validated strategies that have demonstrated consistent results, providing a blueprint for implementing these methods in their own trading.

COURSE OVERVIEW

LESSONS COVERED:

1. **CASE STUDY 1 – TREND-FOLLOWING STRATEGY**
 - **OBJECTIVE: EXAMINE A TREND-FOLLOWING STRATEGY IN A REAL-WORLD SETTING, ANALYZING THE APPROACH, IMPLEMENTATION, AND RESULTS.**
2. **CASE STUDY 2 – MEAN REVERSION STRATEGY**
 - **OBJECTIVE: CONDUCT AN IN-DEPTH REVIEW OF A MEAN REVERSION STRATEGY, EXPLORING THE METHODOLOGY, ANALYSIS, AND PERFORMANCE OUTCOMES.**
3. **OUR 2 MOST USED BACKTESTED STRATEGIES**
 - **OBJECTIVE: TAKE A COMPREHENSIVE LOOK AT TWO BACKTESTED STRATEGIES, UNDERSTANDING THE DATA-DRIVEN EVIDENCE BEHIND THEIR SUCCESS AND LEARNING HOW TO APPLY THEM.**

THANK YOU