



Technical Analysis Course

Curriculum

Module 1: Introduction to Technical Analysis

- Understanding the Basics of Technical Analysis
- Importance of Technical Analysis in Trading
- Key Principles and Assumptions of Technical Analysis
- Common Technical Analysis Tools and Indicators

Module 2: Chart Patterns

- Introduction to Chart Patterns
- Basic Chart Patterns: Support and Resistance Levels
- Reversal Chart Patterns: Head and Shoulders, Double Tops/Bottoms
- Continuation Chart Patterns: Flags, Pennants, Triangles
- Understanding Price Action and Volume in Chart Patterns

Module 3: Technical Indicators

- Introduction to Technical Indicators
- Trend Indicators: Moving Averages, MACD, ADX
- Oscillators: RSI, Stochastic Oscillator, CCI
- Volume Indicators: On-Balance Volume (OBV), Accumulation/Distribution Line
- Using Multiple Indicators and Indicator Combinations

Module 4: Candlestick Patterns

- Introduction to Candlestick Patterns
- Single Candlestick Patterns: Doji, Hammer, Shooting Star
- Two-Candlestick Patterns: Bullish/Bearish Engulfing, Piercing Line, Dark Cloud Cover
- Three-Candlestick Patterns: Morning Star, Evening Star, Three White Soldiers, Three Black Crows
- Identifying and Analyzing Candlestick Patterns in Different Timeframes

Module 5: Support and Resistance

- Understanding Support and Resistance Levels
- Identifying Horizontal and Diagonal Support/Resistance
- Role Reversal: Support Becoming Resistance and Vice Versa
- Dynamic Support and Resistance: Moving Averages, Trendlines
- Using Support and Resistance Levels in Trade Entry and Exit Strategies

Module 6: Trend Analysis

- Introduction to Trend Analysis
- Types of Trends: Uptrend, Downtrend, Sideways Trend
- Trend Identification Methods: Trendlines, Moving Averages, Channels
- Trend Reversal Patterns and Signals
- Applying Trend Analysis in Trade Selection and Risk Management

Module 7: Risk Management and Trade Execution

- Importance of Risk Management in Technical Analysis
- Setting Stop Loss and Take Profit Levels
- Position Sizing Techniques: Fixed Fractional, Fixed Ratio
- Trade Entry and Exit Strategies Based on Technical Analysis Signals
- Trading Psychology: Emotions and Discipline in Technical Analysis

Module 8: Backtesting and Strategy Development

- Introduction to Backtesting
- Creating a Trading Plan Based on Technical Analysis
- Backtesting Strategies Using Historical Data
- Analyzing Backtest Results and Making Adjustments
- Developing a Personalized Trading Strategy Based on Technical Analysis

Module 9: Advanced Technical Analysis Concepts

- Fibonacci Retracement and Extension Levels
- Elliott Wave Theory
- Gaps Analysis
- Market Breadth Indicators
- Advanced Candlestick Patterns and Interpretations

Module 10: Practical Application and Case Studies

- Applying Technical Analysis to Real Market Scenarios
- Case Studies of Successful Technical Analysis Trades
- Interactive Trading Simulations and Exercises
- Review and Analysis of Participants' Technical Analysis Projects
- Q&A and Final Assessment

Fees - 20,000

Duration - 2 Months