

Technical Analysis for Trading & Advisory

2 Days

COURSE OVERVIEW

This 2-day program is designed to give financial markets traders/investors and advisors a full understanding of the theory and application of Technical Analysis. The main objective of the course is to comprehend the essential concepts and techniques of Technical Analysis as practiced by analysts, fund managers and traders in the financial services industry. This course aims to introduce the theory behind a number of technical trading philosophies & methodologies, provide a key scrutiny of the suitability of each of these techniques and assist in the analysis and anticipation of significant junctures in financial markets.

LEVEL

Intermediate

WHAT WILL I GET OUT OF IT?

At the end of the course, the participants will be able to:

- Recognize the essential technical trading concepts and techniques applied by analysts, fund managers and traders
- Understand the theory behind a number of technical trading philosophies and methodologies
- Provide a key scrutiny of the suitability of various technical analysis techniques
- Assist in the analysis and anticipation of significant junctures in financial markets
- Recognize the contrast between and be aware of the criticisms of Technical and Fundamental methods
- Implement various graphical techniques applied to historical price charts as an aid in the analysis of financial markets
- Identify price patterns and trends in multiple time frames
- Maximize the information gleaned from mathematical trading indicators
- Interpret and utilize the information obtained from volume and its derivatives
- Employ momentum studies in trading strategies
- Understand the key concept of divergence
- Examine volatility in financial markets
- Become conversant in the more esoteric technical analysis theories such as Elliott Wave
- Practically apply trading strategies using Technical Analysis

WHO'S IT FOR?

- Investment Managers
- Traders
- Private Bankers and Wealth Managers
- Research Analyst

- Corporate Treasury Managers
- Risk Managers

PRE-REQUISITE

- Attendees should be generally familiar with equity, currency, derivatives, Bond & Money markets
- Attendees are required to bring along a financial calculator, a pen and a ruler for this course

COURSE CONTENT

The Rationale for Studying Technical Analysis

- Introduction to the history of Technical Analysis
- Compared & complimented with fundamental analysis
- Commendations and criticisms of Technical and Fundamental Analysis
- Basic Dow principles
- The legacy of Dow

Graphical Analysis Techniques

- Chart construction
- Basic chart types
- Interpretation of Japanese Candlestick charts and patterns
- Guidelines for application of Ichimoku Kinko-hyo charts

Short Term Bar Analysis

- Analyzing the short term dynamics of supply and demand
- Short term reversal signals
- Gap analysis

Long Term Bar Analysis

- Trend analysis in all time frames
- Trend swing retracement
- The Fibonacci series defined
- Fibonacci ratios, fan lines, arcs
- Fibonacci retracements
- Trend lines and trend channels
- Support and resistance
- The use of Pivot Points in intra-day trading

Chart Pattern Recognition and Trading Strategies

- Reversal patterns
- Continuation patterns
- Bull and bear traps

Trending Indicators

- The single moving averages
- Types of averages and models
- Moving Average Filters
- Double & triple moving averages
- Directional movement indexes

- The Moving Average Channel

Non-Trending & Other Momentum Models

- Rate of Change
- RSI
- Stochastic
- Moving Average Convergence Divergence

Volume Indicators

- Volume as a leading indicator
- On Balance Volume

Divergence

- The concept of divergence
- Price and volume divergence
- Price and OBV divergence
- Price and momentum oscillator divergence

Volatility

- Measurement of volatility
- Bollinger Bands
- Bollinger Band Derivatives
- Normalize oscillators with Bollinger Bands
- Interpreting the CBOE Volatility Index (VIX)

Elliott Wave Theory

- Key Elliot Wave principles explained
- Impulsive and correction waves
- Wave personality and target projections
- Weaknesses reviewed