



## Technical Analysis - Day

This class focuses on both traditional technical tools, such as trend analysis and market momentum, along with more specific approaches, such as Elliot Wave and Gann Analyses. Students learn to choose among these and other key technical approaches in order to produce the most productive trades, given various investment horizons.

### Targeted Audience

Portfolio managers, traders (especially principal traders), academics wishing to expand their knowledge in behavioral finance.

### Special Offer

Clients who register for this course will receive a complimentary 3 month subscription to the Financial Times and FT.com. The Financial Times is the world's most respected financial newspaper, providing a broad assessment on finance, business and the industrial sector. Subscriptions will start within 6-8 weeks of the application process and are limited to one per client. For questions about your subscription, call 800-628-8088 or email [uscirculation@ft.com](mailto:uscirculation@ft.com). U.S. enrollees only. (All non-U.S. enrollees will receive a subscription to FT.com only.) Lunch included for all students taking day classes.

### Advance Preparation

No advance preparation required.

### Learning Objectives

Students will be able to:

- . Understand the basics of technical analysis
- . Identify and manage trends and chart formations
- . Learn about Dow, Fibonacci and Gann analyses

- . Comprehend the different types of charts
- . Learn the benefits of Moving Averages
- . Differentiate and apply Momentum Oscillators
- . Study the advantages of Specialty Indicators
- . Identify the benefits of Elliott Wave Analysis

## **Alumni Comments**

*"The powerpoint presentation used in class was very helpful."*

*"The course instructor added value to the class."*

*"The content and clarity of the presentation gave me a deeper understanding of the topic."*

## **Follow-Up Courses**

Advanced Technical Analysis Workshop - Evening

Fusion Analysis Suite

**Level: Intermediate**

**CPE Credits: 14.0**

**Instructional Method: Group-Live**

## **Detailed Outline**

### **Day 1**

#### **Introduction - What is Technical Analysis?**

- . Definition
- . Main factors in technical analysis
- . Advantages
- . Criticisms
- . Types of Charts
- . Long-term vs. short-term

### **Day 2**

#### **Point-and-figure Charts**

- . Construction
- . Bullish formations
- . Bearish formations
- . Classic formations
- . The horizontal count

#### **Moving averages**

## **Trend Analysis**

- . Support and Resistance Lines
- . Trends
- . Direction
- . Duration
- . Trend lines
- . Channel lines
- . Breakout trend lines: rules of confirmation

## **Ratio Analysis**

- . Percentages: Dow, Fibonacci and Gann
- . Fans
- . Arcs
- . Retracements vs. Extensions

## **Chart Formations**

### **Trend Reversal Formations**

- . Head and Shoulders
- . Double Tops and Double Bottoms
- . Triple Tops and Triple Bottoms
- . V-tops (spikes)
- . Rounded Tops and Rounded Bottoms (saucers)

### **Trend Continuation Formations**

- . Flags
- . Pennant
- . Triangles
- . Wedges

### **Bar Charts**

- . Gaps
- . Common
- . Breakaway
- . Runaway
- . Exhaustion
- . Island Reversal and Key Reversal
- . 4-Week Rule
- . Up Thrust
- . Spring

- . Definition
- . Benefits
- . Types
- . Number of moving averages
- . Duration
- . Double crossover
- . Japanese crosses
- . Triple crossovers
- . Envelope model
- . Bollinger Bands

## **Oscillators**

- . Definition
- . Role
- . Relationship with Underlying Instrument
- . In-gear
- . Bullish divergence
- . Bearish divergence
- . Types
- . Momentum
- . Rate of Change
- . Relative Strength Index
- . Stochastics
- . Larry Williams %R
- . MACD
- . Moving Average Oscillator

## **Specialty indicators**

- . Directional Movement Index
- . On-balance Volume
- . Parabolic (SAR)
- . Breath Momentum Indicators

## **Sentiment Indicators**

## **Cycle Analysis**

## **Elliott Wave**

## **Candlestick Charts**

- . Bullish formations
- . Bearish formations
- . Neutral formations
- . Reversal formations

## **Derivative Strategies**

## **Quantitative Tools**

## **Ethics and Professionalism**

## **Schedule Note**

The session being offered on June 18, 2010 is a special one-day version of this course that is being offered as part of the Global Markets Sales & Trading Program. Please be advised that all content listed in the Detailed Outline below may not be covered in the single-day offering and the number of CPE credits awarded for this special session is 7.0.

For more information regarding administrative policies such as complaints and refunds, please contact our offices at 212-641-6616.