

Trading High Probability Patterns with Price and Mathematical Analysis

This course aims to equip participants with full range of Technical Analysis knowledge and techniques for trading in equities and futures market. After the course and many practical sessions, participants will be able to formulate precise entry and exit plans in lower timeframe (for intraday trading) and higher timeframe (for swing trading or investing).

Key Learning Outcomes:

- Formulate a trading plan from entry to exit for use in equities and derivatives trading using full range of technical analysis techniques.
- Understand different market conditions and be able to apply different trading frameworks in different market conditions
- Apply many assumptions and theoretical frameworks of technical analysis and be versatile to trade in these different market conditions– trending, reversal or sideways market conditions
- Combine trend analysis, chart pattern analysis and momentum analysis in both mid- to long-term investment and short-term trading to profitably trade many financial instruments
- Articulate technical analysis results to relevant stakeholders
- Live case studies on both equities and futures on how technical analysis could be applied in conjunction with other financial analysis to improve decision making

The Programme is Suitable for:

- Individuals who have an interest in trading and investing in securities and derivatives instruments
- Traders, professionals, or fund managers who wish to acquire a complete trading method complimented by a full range of technical analysis techniques

Entry Requirement

- 21 years and above
- Good command of English
- Highly literate and numerate

Duration

12 hours, comprising of the following:

- Classroom training: 11.5 hours
- Assessment: 30 min

Outline

Section 1: Introduction to Technical Analysis

- a) Understand how behavioural finance affects market pricing
- b) Psychology and price movement
- c) Empirical support for Technical Analysis
- d) Application of Technical Analysis in different trading instruments – equities and futures market

Section 2: Trend Analysis

- a) Trend Analysis
- b) Importance of trend in Technical Analysis
- c) Trend identification - primary, secondary, short-term and intraday trend
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- e) Elliot Wave Analysis as an analysis model

Section 3: Pattern Analysis

- a) Use of reversal and continuation chart patterns in multiple and intraday timeframe analysis
- b) High probability candlestick pattern analysis with concept of price rejection
- c) Reconciling and trading high probability patterns with multiple timeframe approach

Section 4: Price-based Analysis

- a) Formulate high probability trading zones with trendlines and channels
- b) Moving averages and use of moving averages in multiple timeframes
- c) Reinforce high probability trade zones with mathematical ratios
- d) Volatility Trading
- e) Retracement strategy to potential reversal zones

Section 5: Momentum Oscillators Analysis

- a) Use of indicators and oscillators in continuation and reversal strategies
- b) Moving Average Convergence Divergence (MACD)
- c) Relative Strength Index (RSI)
- d) Stochastic Oscillator
- e) Reinforce high probability trade zones with momentum oscillators

Section 6: Fund of flows Analysis

- a) Importance of volume in equities trading
- b) Use of volume and open interest in futures trading
- c) Use of volume related oscillators as a measurement of fund flow
- d) Volume spikes

Section 7: Sentiment Analysis

- a) Understanding market sentiment and how sentiment affect price movement
- b) Integrating price action into sentiment analysis
- c) Apply sentiment analysis as part of an analytical framework for equities and futures

Assessment: MCQ (70% passing score)

Technical Skills & Competencies (TSC):

- Technical Analysis (Proficiency Level 4)

Course Fees:

* \$1,782 (inclusive of GST)

IBF Standards Training Scheme (IBF-STS)

This course has been accredited under the Skills Framework for Financial Services and is eligible for funding under the IBF Standards Training Scheme (IBF-STS), subject to all eligibility criteria being met.

Participants are advised to assess the suitability of the course and its relevance to his/her business activities or job roles.

The IBF-STS is available to eligible entities and individuals based on the prevalent funding eligibility, quantum and caps. IBF-STS provides 50% – 70% course fee subsidy support for direct training costs subject to a cap of S\$3,000 per candidate per course subject to all eligibility criteria being met.

Find out more on www.ibf.org.sg

Trainer's Profile

Binni Ong has more than 15 years of experience in providing trading education to both institutional and retail clients. She invests and trades in a wide array of instruments such as equities, forex and commodities. Binni has a Master of Business. With her strong training in quantitative and statistical skills, she has taken a deep interest in quantitative trading methods. In the area of trading, she has developed many mathematical-base systems and specialises in projective ratio analysis and price action techniques.

Ms Ong has been invited to speak by BNP Paribas, Lim & Tan Securities, CIMB Securities, Phillip Futures, OCBC Securities, Singapore Exchange and other financial institutions and brokerages. Miss Binni Ong is also regularly interviewed by business media such as Lianhe Zaobao and other Chinese dailies on her insights into equities and market conditions. She is also invited to give seminars and lessons overseas including Indonesia, Malaysia, and Hong Kong etc.



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