ALT FINS

Education

CRYPTO TECHNICAL ANALYSIS (TA) AND TRADING USING **ALTFINS** PLATFORM

"Technical Analysis is the only way to measure the emotional component of the market. We know that many times an ounce of emotion can be worth a pound of facts. How else to explain a sudden shift in the market without a change in the fundamentals?"

- STEVEN NISON

credited for bringing Japanese techniques to the western world

Instructor
Richard Fetyko, CEO and Founder, altFINS

Mr. Fetyko spent 14 years on Wall Street as an equity research analyst at investment banks like Janney Montgomery Scott, covering Internet and Tech sectors, and then 6 years as a portfolio manager at a family fund Twin Capital.

During his Wall Street career, Mr. Fetyko was ranked among top analysts for his coverage of Internet:

Ranked No. 2 by StarMine Analyst Awards in 2010 for ratings performance in Internet Software & Services industry

Ranked No. 4 and No. 2 by The Wall Street Journal's "Best of the Street" Analyst Survey in Advertising and Publishing sector in 2008 and 2007, respectively.

Course Outline
10 Live Webinars (with replay) in 5 Weeks

1. Foundation of TA.
2. Strategy: Trading moving average crossovers.
3. Strategy: Pullback in Up (Down) Trend.
4. Strategy: Momentum & Uptrend.
5. Strategy: Oversold at Support (Overbought at Resistance).

6. Strategy: Trading ranges.
7. Strategy: Trading key levels (breakouts and approaches).
8. Strategy: Trading chart patterns.
9. Risk management.
10. Margin account trading & Short selling.

Lesson 1: Basics

What is Technical Analysis (TA)

Overview of altFINS platform

Charting
- Line v. candlestick
- Adding indicators to charts

Choosing the right time interval

Trends – most critical TA concept
- How to identify an up/down trend
- How to screen coins based on trends
- How to use Moving Averages to find trends
- Higher Highs, Higher Lows

Lesson 2 (strategy):
Trading MA crossovers

STRATEGY DESCRIPTION

This is a simple yet powerful trend trading strategy. Find a trend and ride it for big gains. Moving averages are used to spot trends.

TA CONCEPTS COVERED

o Trend trading

o Moving Averages (SMA v. EMA)

o MA crossovers

o Golden / Death cross

o MA slope

o MA Ribbon

Trading MA crossovers

PRACTICAL IMPLEMENTATION

o Scan for MA crossovers

o Using MA slopes

o Scan for MA Ribbons

o Scan using altFINS' trend ratings

o Creating alerts for MA crossovers

o Using Signals Summary page

TRADING RULES

o Buy when shorter SMA (or EMA) crosses above longer SMA (or EMA)

o Sell when shorter SMA (or EMA) crosses below longer SMA (or EMA).

Lesson 3 (strategy):
Pullback in an UpTrend ("buy dip")

STRATEGY DESCRIPTION

Pullbacks can often provide opportunities to jump on an established trend. There are times when price consolidates, pulls back, and then resumes a trend. These corrections are opportunities to join a trend.

TA CONCEPTS COVERED

○ Trend trading

○ Support / Resistance

○ Polarity

○ Corrections

○ Setting Stop-Loss levels

Pullback in an UpTrend ("buy dip")

PRACTICAL IMPLEMENTATION

o Scan for coins in Up/Down trend with a pullback

o Identifying Support / Resistance

o Creating Price and % Alerts

o Using Signals Summary page

TRADING RULES

o Find altcoins in an Uptrend but have had a 5%+ pullback (a correction, consolidation)

o Identify a Support Zone. This is often prior Resistance Zone or prior high point.

o Selling volume dries up during the pullback.

o Buy if the price is near or touches a Support Zone.

Lesson 4 (strategy): Momentum & Uptrend

STRATEGY DESCRIPTION

This trading strategy looks for altcoins in an uptrend and identifies opportunistic entry and exit points using momentum indicators (MACD, RSI).

TA CONCEPTS COVERED

○ Trend trading

○ MACD Signal Crossovers

○ MACD Histogram inflection

○ RSI

Momentum & Uptrend

PRACTICAL IMPLEMENTATION

o Scan for coins in Uptrend and a bullish momentum swing

o Creating MACD crossover Alerts

o Using Signals Summary page

TRADING RULES

o Find altcoins in an Uptrend

o Buy when MACD line crossed above MACD Signal Line

o Sell when MACD line crossed below MACD Signal Line

Lesson 5 (strategy):
Oversold at Support, Overbought at Resistance

STRATEGY DESCRIPTION

This trading strategy looks for coins that are very oversold (RSI), approaching Support and with potential momentum (MACD) inflection.

And vice versa for very coins that are very overbought, approaching resistance and momentum inflection.

TA CONCEPTS COVERED

o MACD Histogram inflection

o RSI (Overbought, Oversold)

o Support / Resistance

Oversold at Support, Overbought at Resistance

PRACTICAL IMPLEMENTATION

o Scan for coins that are oversold (RSI), approaching Support and with potential momentum (MACD) inflection

o Creating Alerts for Very Oversold / Overbought coins using RSI

o Using Signals Summary page

TRADING RULES

o Buy when RSI dips under 25 and MACD Histogram inflects bullish or price near support

o Sell near the next Resistance or when MACD Histogram inflects bearish

Lesson 6 (strategy):
Trading Ranges

STRATEGY DESCRIPTION

TA CONCEPTS COVERED

Range-bound trading is a trading strategy that seeks to identify and capitalize on coins trading in price channels.

o Trading range

o Support / Resistance

o Oversold / Overbought signals using RSI, STOCH, CCI indicators

Trading Ranges

PRACTICAL IMPLEMENTATION

Scan for coins with flat slopes of moving averages

Using Signals Summary page

TRADING RULES

o Find coins in an Uptrend on Long-term basis, but sideways (Neutral) trend on Medium- or Short-term basis.

o Identify Support and Resistance Zones

o Buy Support, Sell Resistance

o More advanced version: Buy Support when RSI is Oversold (<40) and Sell Resistance when RSI is Overbought (>60)

Lesson 7 (strategy):
Trading Key Levels

STRATEGY DESCRIPTION

Key level approach and breakouts.

Key levels (horizontal support and resistance) are pillars of technical analysis because these are areas where a lot of trading action happens.

TA CONCEPTS COVERED

○ Support / Resistance

○ Key level approach

○ Key level breakout

○ Breakout failures

Trading Key Levels

PRACTICAL IMPLEMENTATION

○ Scan for coins with key level approach or breakout, and in sync with trend direction

○ Using Signals Summary page

TRADING RULES

○ Find coins with key level approach or breakout

○ Trade with trend

Lesson 8 (strategy):
Trading Chart Patterns

STRATEGY DESCRIPTION

Price patterns appear when traders are buying and selling at certain levels, and therefore, price oscillates between these levels, creating chart patterns. When price finally does break out of the price pattern, it can represent a significant change in sentiment.

TA CONCEPTS COVERED

o Chart pattern types

o Emerging vs. completed (breakout) patterns

o Patterns with highest win rates

o Chart pattern cheat sheet

Trading Chart Patterns

PRACTICAL IMPLEMENTATION

o Scan chart patterns by type, trade direction, pattern stage and profit potential

o In sync with trend direction

o Using Signals Summary page

TRADING RULES

o Find coins with Ascending triangles, Inverse Head and Shoulders, Channel Up, Rising Wedge...

o Trade with trend or market neutral

o Many small positions

Lesson 9:
Basic risk management

Proper position sizing

◦ Don't risk more than 2% of the portfolio equity

◦ How to calculate an appropriate position size

User of stop loss orders

◦ Where to place stop loss orders

Risk-reward-ratio (RRR)

◦ How to determine the downside (risk) and upside (reward) of a trade

Lesson 10:
Margin account trading + Short Selling

- What's a margin account

- Cross vs. Isolated margin (using Binance)

- How to open and close out a margin position

- What's Short Selling and when to use it

- How to place a Short Sell position

- Risks and benefits of margin trading and Short Selling