

2-Week Crash Course on Technical Analysis Using Candlestick Analysis

Duration: 10 Days

Target Audience

Beginners, traders, investors, finance students, treasury professionals, and market participants who want to understand price action and improve trading decisions using candlestick analysis.

Course Objective

By the end of this course, participants will be able to:

- Read and interpret candlestick charts confidently
 - Identify trend direction and market sentiment
 - Understand important candlestick patterns
 - Use support, resistance, and volume effectively
 - Build basic trading strategies using technical analysis
 - Manage risk and avoid emotional trading mistakes
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Day 1 — Introduction to Financial Markets & Technical Analysis

Topics Covered

- Introduction to Equity, Commodity, Forex & Crypto markets
- What moves market prices
- Difference between Fundamental & Technical Analysis
- Dow Theory basics
- Market psychology and crowd behavior
- Types of charts
 - Line Chart
 - Bar Chart

- Candlestick Chart

Practical Session

- Understanding live market charts
- Setting up charting platform

Assignment

- Identify different chart types from market screenshots
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Day 2 — Basics of Candlestick Analysis

Topics Covered

- Structure of a candlestick
 - Open
 - High
 - Low
 - Close
- Bullish vs Bearish candles
- Time frame selection
- Importance of candle body and wick
- Understanding volatility through candles

Key Concepts

- Price action basics
- Market sentiment through candle behavior

Practical Session

- Reading candle formation on live charts

Assignment

- Mark bullish and bearish candles on charts
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Day 3 — Single Candlestick Patterns

Topics Covered

- Doji

- Hammer
- Hanging Man
- Shooting Star
- Marubozu
- Spinning Top
- Inverted Hammer

Learning Outcome

Participants learn reversal and indecision signals.

Practical Session

- Identifying patterns in historical charts

Assignment

- Find 10 examples of single candle patterns from live markets

Day 4 — Double Candlestick Patterns

Topics Covered

- Bullish Engulfing
- Bearish Engulfing
- Piercing Pattern
- Dark Cloud Cover
- Tweezer Tops & Bottoms
- Harami Patterns

Key Learning

- Understanding buyer vs seller dominance

Practical Session

- Pattern recognition exercises

Assignment

- Create trade setups using engulfing patterns

Day 5 — Triple Candlestick Patterns

Topics Covered

- Morning Star
- Evening Star
- Three White Soldiers
- Three Black Crows
- Inside Bar breakout concepts

Additional Concepts

- Momentum shift identification
- Trend reversal confirmation

Practical Session

- Historical chart analysis

Assignment

- Backtest triple candle patterns on selected stocks
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Day 6 — Support, Resistance & Trend Analysis

Topics Covered

- Concept of support and resistance
- Trend identification
 - Uptrend
 - Downtrend
 - Sideways market
- Drawing trendlines correctly
- Breakouts vs false breakouts
- Role reversal concept

Practical Session

- Drawing trendlines on charts

Assignment

- Identify support and resistance zones on 5 charts
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Day 7 — Volume Analysis & Chart Patterns

Topics Covered

- Importance of volume in technical analysis
- Volume confirmation techniques
- Introduction to chart patterns
 - Triangle
 - Flag
 - Head & Shoulder
 - Double Top & Bottom

Learning Outcome

Understanding smart money participation and breakout strength.

Practical Session

- Volume breakout analysis

Assignment

- Identify chart patterns in current markets
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Day 8 — Indicators with Candlestick Analysis

Topics Covered

- Moving Averages
- RSI (Relative Strength Index)
- MACD
- Bollinger Bands
- Stochastic Oscillator

Key Learning

- Combining indicators with candlestick patterns
- Avoiding false signals

Practical Session

- Creating indicator-based setups

Assignment

- Build one strategy using candles + indicators
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Day 9 — Trading Strategies & Risk Management

Topics Covered

- Intraday vs Swing Trading
- Entry and exit strategy design
- Stop-loss placement techniques
- Risk-reward ratio
- Position sizing
- Trading psychology
- Common mistakes traders make

Strategy Building

- Trend-following strategy
- Reversal strategy
- Breakout strategy

Practical Session

- Paper trading exercise

Assignment

- Create personal trading plan
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Day 10 — Live Market Analysis & Final Project

Topics Covered

- Live chart reading session
- Real-time candlestick interpretation
- Multi-timeframe analysis
- Trade execution framework
- Review of complete course

Final Activity

Participants present:

- One trading strategy
- One live market analysis
- Risk management approach

Certification Test

- Pattern identification
 - Chart analysis
 - Strategy-based MCQs
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Course Deliverables

Participants receive:

- Course handbook
 - Candlestick cheat sheet
 - Practice charts
 - Trading journal template
 - Recorded sessions
 - Strategy templates
 - Certificate of completion
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Recommended Software & Platforms

- TradingView
 - NSE market data
 - BSE market data
 - Broker trading terminal access
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Course Format

- Daily Duration: 2 to 2.5 Hours
- 60% Practical + 40% Theory
- Live chart-based learning
- Daily assignments and discussion

