HiiT
TRAINING INSTITUTE
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World Class ICT Training since **1996**

Crypto Currency Fundamentals
Course Curriculum

Course Overview:

This course is a structured, 4-week program designed to equip learners with the essential knowledge and practical skills needed to confidently navigate the world of Cryptocurrency Trading.

Whether you're a complete beginner or an investor exploring digital assets, this curriculum offers a progressive learning experience—from foundational theory to advanced hands-on practice. Each module builds on the previous one, blending real-world tools, live trading environments, and market-tested strategies to foster competence and confidence in every learner.

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
Week 1	Day 1	1. Understanding the Crypto Market	1. Learners will gain a foundational understanding of cryptocurrency trading, including how it differs from traditional investing. 2. They will explore the characteristics of leading cryptocurrencies such as Bitcoin and Ethereum and examine the role of blockchain technology in enabling secure, decentralized transactions.	1. What is cryptocurrency trading? 2. Difference between investing and trading crypto. 3. Overview of top cryptocurrencies (Bitcoin, Ethereum, altcoins). 4. How Blockchain Technology powers Crypto assets.	2.0
✓	Day 2	2. Cryptomexchanges & Trading Accounts	1. Learners will understand the differences between centralized and decentralized cryptocurrency exchanges and the key features of each. 2. They will gain practical knowledge on creating secure trading accounts, completing KYC processes, and using both hot and cold wallets for asset storage. 3. The session will also cover interpreting crypto trading pairs and how they function in various trading environments.	1. Centralized vs. decentralized exchanges (Binance, Coinbase, Uniswap). 2. How to set up a crypto exchange account (KYC, security). 3. Crypto wallets: Hot vs. cold storage. 4. Understanding Crypto pairs (BTC/USDT, ETH/BTC, etc.)	2.0
Week 2	Day 3	3 Fundamental Analysis in Crypto Trading	1. Learners will explore how external factors such as news, regulatory developments, and global economic events influence cryptocurrency markets. 2. They will develop the ability to analyze tokenomics and evaluate project fundamentals through whitepapers. 3. The session will also introduce key research tools like CoinMarketCap, CoinGecko, and Glassnode for conducting fundamental analysis.	1. How news, regulations, and macroeconomic events affect crypto prices. 2. Understanding tokenomics (supply, utility, adoption). 3. Analyzing Crypto whitepapers & project fundamentals. 4. How to use platforms like CoinMarketCap, CoinGecko, and Glassnode.	2.0

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
Week 2 contd...	Day 4	4 Technical analysis basics	1. Learners will develop the skills to read and interpret crypto price charts using candlestick patterns and trendlines. 2. They will learn to identify key support and resistance levels and apply technical indicators such as Moving Averages, RSI, MACD, and Bollinger Bands. 3. Additionally, the session will cover how to analyze trading volume and sentiment to evaluate market trends and potential trade opportunities.	1. Reading price charts (candlestick patterns, trendlines). 2. Support and resistance levels. 3. Indicators: Moving Averages, RSI, MACD, Bollinger Bands. 4. Volume analysis and market sentiment tools.	2.0
Week 3	Day 5	5. Crypto Trading Strategies	1. Learners will compare different crypto trading styles including day trading, swing trading, and HODLing to understand their risk, duration, and profitability profiles. 2. They will explore short-term scalping strategies, identify breakout and momentum trading opportunities, and examine how to leverage price differences across platforms through arbitrage trading.	1. Day trading vs. swing trading vs. HODLing. 2. Scalping strategy for quick trades. 3. Breakout and momentum trading. 4. Arbitrage trading opportunities.	2.0
✓	Day 6	6. Risk Management & Trading Psychology	1. Learners will understand how to set stop-loss and take-profit levels to protect capital and secure profits. They will explore the risks and rewards of margin and leveraged trading, and learn strategies for managing emotional influences like fear, greed, and FOMO. 2. The session will conclude with guidance on building a structured, disciplined trading plan tailored to personal goals and risk tolerance.	1. Setting stop-loss and take-profit levels. 2. Managing leverage and margin trading risks. 3. Emotional discipline in crypto trading (FOMO, fear, greed). 4. Developing a structured trading plan.	2.0
Week 4	Day 7	7. Handss-on Crypto Trading	1. Learners will gain practical experience by placing live or simulated trades on platforms such as Binance, KuCoin, or Bybit. 2. They will understand the functionality and use cases of different order types including market, limit, and stop-limit orders. 3. Additionally, learners will develop the ability to monitor open positions and track trading performance through profit and loss analysis.	1. Placing live trades on Binance, KuCoin, or Bybit. 2. Understanding order types (market, limit, stop-limit). 3. Managing open positions and tracking profits/losses.	2.0

WEEK	DAY	MODULE	OBJECTIVES	TOPICS	HOURS
Week 4 contd...	Day 8	8. Advanced tools & future trends	1. Learners will explore the use of automated trading bots and algorithmic strategies to streamline crypto trading. 2.They will gain insight into emerging trends like NFTs, DeFi platforms, and Web3 technologies, and how these innovations are creating new trading and investment opportunities. 3.The session will also cover passive income strategies such as staking and yield farming, as well as best practices for staying compliant with evolving crypto regulations and maintaining security.	1. Automated trading bots and algorithmic trading. 2. NFTs, DeFi, and Web3 opportunities in trading. 3. Staking and yield farming for passive income. 4. Keeping up with crypto regulations and security best practices.	2.0
				Total	16.0