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EDUCBA

Cryptocurrency Course

Email Contact: info@educba.com

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Course Overview

Here's a course that will help you get a grip of Cryptocurrency and its history, how it came into existence, and how you can take advantage of this digital currency.

We shall cover the what cryptocurrency is and how cryptocurrency works and in detail understand various types of cryptocurrency.

Cryptocurrency Course Skills

Introduction to Cryptocurrency - How does cryptocurrency work, their security, mining, the practical use of cryptocurrency

Trade cryptocurrencies, set up the cryptocurrency wallet, cryptocurrency exchanges, fundamental analysis and the technical analysis of a cryptocurrency

Various Types of Cryptocurrency such as Bitcoin , Ethereum , Ripple, Litecoin, Dash

Course Features

Course Duration- 50 + Hours

8 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About Cryptocurrency

Cryptocurrency is a digital currency built with cryptographic protocols on Blockchain technology that make financial transactions secure.

Cryptocurrencies are tradable and there are various types such as Bitcoin, Ethereum, Lightcoin, Ripple to name a few.

Cryptocurrency Course

This is a Bundle Course that includes complete in-depth Cryptocurrency Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a cryptocurrency professional.

1 Introduction to Cryptocurrency

Section 1. Introduction

- Introduction to Cryptocurrency

Section 2. The rise of Digital cash

- Concept of Bitcoin
- History of Bitcoin
- More on Bitcoin
- Uses of Cryptocurrency
- Concept of Blockchain

Section 3. What and Why Cryptocurrency

- Cause of Cryptocurrency
- Cryptocurrency in Future
- Shift in Financial Statement

Section 4. Types of Cryptocurrency

- Types of Cryptocurrency
- Understanding Litecoin
- Understanding Ethereum
- Understanding Ripple

Section 5. How does Cryptocurrency Works

- How Cryptocurrency Works
- Cyrptocurrency Exchanges
- Over the Counter Trades
- Cyrptocurrency Mining
- Benefits and Drawbacks
- Cryptocurrency Benefits and Drawbacks

1 Introduction to Cryptocurrency

Section 6. How Secure are Cryptocurrencies

- Secured Cryptocurrencies
- Quantum Computer and Bitcoin
- How Secured is Cryptocurrencies

Section 7. Cryptocurrency Mining

- Basics of Cryptocurrency Mining
- Bitcoin Mining Two Purposes
- Bitcoin Cloud Mining
- Practical Use of Cryptocurrency
- Concept of MyEtherWallet

Section 8. The Practical use of Cryptocurrency Around the World

- Storing of Wallet
- Most Visited Exchanges
- Basic Strategies to Invest
- Collecting More Coins
- Valuation and Investment
- Investing in Digital Currency
- Ways to spend Cryptocurrency
- Regulations for Cryptocurrency
- Regulatory Agencies
- Challenges to Regulation

2 Technology and Trading for Cryptocurrency

Section 1. Introduction

- Introduction to Trading for Cryptocurrency

Section 2. Cryptocurrency as a Technology

- Features of Cryptocurrencies
- Storing Bitcoin Address
- Time Stamp Server
- Understanding Etherium
- Concept of Litecoin
- Ripple and Dash
- Differences in Cyrptocurrencies
- Bitcoin and Bitcoin Cash
- Uses of Cryptocurrencies
- Cyrpto Coins List

Section 3. Cryptocurrency with Business Opportunities

- Cryptocurrencies with Business
- Cryptocurrencies Wallets
- CFD Trading
- Information Sites
- Physical Cryptocurrency Products
- Affiliate Marketing Program
- Ideas for Cryptocurrency Business
- Understanding SWOT Analysis

Section 4. Why to Trade Cryptocurrencies?

- Reasons for Trading Cryptocurrencies
- Domination of Cryptocurrency
- Learning Margin Trading
- Example on Limit Order
- Concept of Extreme Volatility

Section 5. Setting up Crypto Wallet

- Setting up Crypto Wallet
- Types of Crypto Wallet
- Multi Currency Wallet
- Popular Cryptocurrency Wallets
- Advantages of Copay
- Ledger Wallet Nano
- Creating a Wallet

2 Technology and Trading for Cryptocurrency

Section 6. Cryptocurrency Exchanges

- Cryptocurrency Exchanges
- Trading in Bitcoin Markets
- Analyzing with Kraken dot Com
- Technical Barriers for Trading
- Trading with the Euro Zone
- Benefit of Trading
- Exchange by Volume
- Sites Supporting Paypal
- Factors Before Trading
- Process to Begin the Trade
- Options in Coinbase Support
- Trading with Bitrex Exchange
- Bitrex Account and Performing Verification
- Different Markets in Bitrex

Section 7. Fundamental Analysis

- Concept of Fundamental Analysis
- How to Value a Cryptocurrency
- Steps in Fundamental Analysis
- Cryptocurrency Analysis Checklist
- Understanding the Operational Assessment
- Researching the Market Assessment
- Development Team Assessment
- Coin Supply Assessment
- Coin Based Scam Assessment
- Bitcoin Investement Packages
- Process to Purchase the Coins
- Security Factor for Coinbase
- Common Terms for Cryptocurrency

Section 8. Technical Analysis

- Technical Analysis for Cryptocurrencies
- Understanding the Technical Analysis
- Various types of Technical Analysis
- Analyzing the Opening and Closing Price
- Common types of Candlesticks
- Features of Doji Candlestick
- Difference between Bar Chart and Candle Chart
- Price Action to Chart Support
- Finding the Market Capitalization
- Technology and Trading Timeframe
- Opening Price in Bitcoin Chart
- Styles of Trading for Market
- Price Action to Chart Trend Lines
- Learning the Volumes in Trading

2 Technology and Trading for Cryptocurrency

Section 9. Trading Strategies

- The Trading Strategies
- The Trading Strategies Continues
- Executing Entry and Exit Timing
- Examining Entry and Exit Timing
- Creating Own Trading Strategies
- Using the Candlestick Trigger
- Using the Pattern Triggers
- Support and Resistance Levels Strategy
- Trading as a Day Trader
- Trading as a Day Trader Continues
- Paying Taxes on Cryptocurrency
- What Winning Traders Do

Section 10. Conclusion

- Conclusion to Technology and Trading for Cryptocurrency

3 Initial Coin Offering (ICO) Tutorials

Section 1. Introduction

- Introduction to Initial Coin Offering

Section 2. Getting Started of ICO

- History of ICO
- Advantages and Disadvantages of ICO
- Difference between ICO and IPO
- Utility of Holding Stocks
- Coins and Token ICOs
- Sources to View Upcoming ICOs
- Understanding the ICO Watchlist

Section 3.Business element of ICOs

- Business Elements of ICO
- Commercial Viability and Market Adoption
- Evaluating the Management Analysis
- Use of Proceeds Budget
- Concept of Swot Analysis
- Spotting ICO Scams
- Business Model as an ICO Issuer
- Learning Clear White Paper
- Marketing Element of ICOs

Section 4. Participating in an ICO

- Participating in an ICO
- Formula for Calculating Ether
- Defining Gas Limits
- Calculating the Transaction Costs
- How to Participate in an ICO
- Technical Aspect of ICO
- Purchasing the First Ether
- Participating with Metamask

Section 5. Regulations and Conclusion

- Regulations for ICOs
- Conclusion to Initial Coin Offering

4 Cryptocurrency and Bitcoin Fundamentals

Section 1. Introduction

- Introduction to Cryptocurrency

Section 2. Blockchain Technology

- Different Types of Cryptocurrencies
- Blockchain Technology
- Blockchain and Bitcoin Fundamentals
- Protectioin of Property
- Bitcoin Fundamentals
- Bitcoin as Currency Tool
- Crowdfunding with Bitcoin
- Getting the Right Hardware
- Professionals Views on Bitcoin

Section 3. Summarizing on Bitcoin

- Summarizing on Bitcoin
- Trading and Buying Bitcoins

5 Ethereum as a Cryptocurrency

Section 1. Introduction

- Introduction to Ethereum as a Cryptocurrency

Section 2. Getting Started

- Evolution of Ethereum
- Difference between Ethereum and Bitcoin
- Similarities in Ethereum and Ether

Section 3. How Ethereum works

- How Ethereum Works
- Understanding Hard Fork
- Understanding Hard Forks and Ethereum
- How is Ethereum Made
- Ethereum Blockchain and Ethereum Virtual Machine

Section 4. How to setup Ethereum Wallet

- Setting up Ethereum Wallet
- Features of Ethereum Wallets
- Setting up Jaxx Wallet
- Creating Ethereum Wallet
- Analyzing Risks in Paper Wallet
- Synthetic Paper and Waterproof Ink
- Various Steps for Creating Wallet
- Buying Ethereum for Wallet
- Transfering Money out of Paper Wallet

5 Ethereum as a Cryptocurrency

Section 5.What are ERC20 Tokens

- Understanding the ERC20 Tokens
- Functions of ERC20 Tokens
- Relating ICOs with ERC20 Tokens
- Understanding Gas Price and Gas Limit
- Concept of Gas Price and its Transactions
- Functions of Gas Price and Gas Lmits
- Transaction Information in Etherscan
- Examples for Gas Price and Gas Limit
- Determining ERC20 ERC223 and ERC721

Section 6. How to Invest and Trade Ethereum

- Investing and Trading Ethereum
- Cryptocurrency Market Capitalization
- Different Exchanges for Trading Ethereum
- Percentage of Total Market Capitalization
- Bitcoin and Ethereum Exchanges
- Procedures of Coinbase Email
- Trading with Poloniex Exchange
- Transfering Ethereum Accounts to another Exchange
- Functions in Poloniex Exchange
- Buying and Selling Limit Orders
- Converting Bitcoin to Ethereum Instantly
- Benefits of Shapeshift Website
- Tether for Buying and Selling Ethereum
- Steps for Creating Tether Account

6 Ripple as a Cryptocurrency

Section 1. Introduction

- Introduction to Ripple as a Cryptocurrency

Section 2. Getting Started

- Learning the Evolution of Ripple
- Key difference between Bitcoin and Ripple
- Advantages and Disadvantages of Ripple
- Difference between Ripple and Stellar

Section 3. How Ripple works

- Factors on How Ripple Works
- Three Elements to Ripple Platform
- Ripple as Solution for Various Problems

Section 4. How to setup Ripple Wallets and Exchanges

- Setting up Ripple Wallets and Exchanges
- Discussion on Popular Ripple Wallets

Section 5. Coin payments and toast wallet

- Understanding popular ripple wallets
- Method of sending payment
- Setting up Toast wallet
- Concept of Coin Payments
- Various options in coin payments

Section 6. Bitrex and Ripple exchanges

- Popular ripple exchanges
- Shape shift for cryptocurrency
- Learning Bitrex exchange
- Different options in Ethereum exchange
- Investing and trading ripple

6 Ripple as a Cryptocurrency

Section 7. Fundamental Analysis for Investment

- Understanding the Fundamental Analysis
- Cryptocurreny Market Capitalization
- Coin checkup for investment
- Functions of Trading Pairs
- Example of Leverage Trading
- Discussion on Technical Analysis
- Understanding the types of charts

Section 8. Range and Trends

- Support and Resistance concept
- Time Frame for Trading
- Learning Range and Trends
- Moving Average Indicator
- EMA exponential moving average
- Weighted moving average

Section 9. Wollinger bank and Fibonacci indicator

- Understanding the Wollinger bank indicator
- Discussion on the Binance website
- Moving average conversion diversion
- Learning about the Fibonacci indicator

Section 10. Evaluating the popular oscillators

- Discussion on the popular oscillators
- Analyzing on the Stochastic oscillator
- True strength oscillator
- Stock exchange through technical indicators

7 Litecoin as a Cryptocurrency

Section 1. Introduction

- Introduction to Litecoin as Cryptocurrency
- Understanding the Evolution of Litecoin
- Difference between Litecoin and Bitcoin

Section 2. How Litecoin works

- How Litecoin Works
- Concept of Litecoin Mining
- Learning the Script Algorithm

Section 3. How to setup Litecoin Wallet and

- Setting Litecoin Wallet and Exchanges
- Types of Popular Litecoin Wallets
- Setting Litecoin core Desktop Wallet
- Procedure of Buying Litecoin Wallets
- Buying Litecoins from Website
- Understanding and Trading in Bitfinex
- Binance and Poloniex Exchange
- Functions in Poloniex Exchange
- Bitstamp and LocalBitcoins for Trading
- How to Setup Binance Exchange
- Analyzing through Binance Coin Charts
- Binance Signup Process
- Understanding the Signup Process

Section 4. How to Invest and Trade Litecoins

- How to Invest and Trade Litecoins
- Comparing Bitcoin Ether and Litecoin
- Various Steps in Trading Pairs
- Generating Profit using Leverage Trading
- Profit while Decrease in Exchange Rate
- Case Study on Online Trading
- Differences between CFD Brokers and Exchanges
- Fundamental Analysis on Trading Litecoin
- Technical Analysis on Trading Litecoin
- Support and Resistance Indicator
- How to use Price Action
- Understanding the Basic Chart Patterns
- Moving Averages in Indicators and

7 Litecoin as a Cryptocurrency

Section 5. Litecoin Faucet

- Faucet in Terms of Cryptocurrency

- Advantages and Disadvantages of Faucet

Section 6.Conclusion

- Conclusion on Litecoin as Cryptocurrency

8 Dash as a Cryptocurrency

Section 1. Introduction to Dash

- Introduction to Dash as a Cryptocurrency

Section 2. Dash and Bitcoin

- Evolution of Dash cryptocurrency
- Difference between Dash and Bitcoin
- Difference between Dash and Litecoin
- Advantages and Disadvantages of Dash

Section 3. How Dash works?

- How Dash cryptocurrency works
- Analyzing with the Masternode tool
- Return on investement for Masternode
- Proof of service for Dash
- Private send for Dash cryptocurrency
- Functionality of Private send
- Setting up Dash wallets and Exchanges
- Understanding Dash Electrum wallet
- Transaction address in Dash history
- Steps to setup my Dash wallet
- Setting up paper wallet
- Setting up Dash core wallet
- Overview on setting Dash wallets

8 Dash as a Cryptocurrency

Section 4.How to setup Dash Wallets and Exchanges?

- Setup of Exodus wallet for Dash
- Sending and Receiving in Wallet
- How to setup Jaxx wallet
- Steps for working with Jaxx wallet
- Popular exchanges for Dash
- Changelly exchange cryptocurrency
- Discussion on Binance exchange
- Poloniex a form of exchange
- Buying and selling through ShapeShift

Section 5. How to Invest and Trade Dash?

- How to Invest and Trade Dash
- Using Coinbase
- How to Buy Dash with USD
- CFDs Trading- Brokers
- Easy Markets
- AvaTrade
- CFDs Trading- Brokers- Leverage
- Trading Pairs
- Trading Pairs Continue
- Fundamental Analysis
- Historical Data for Dash
- Technical Analysis
- Type of Charts
- Trendlines and Volume

Frequently Asked Questions

Why should I do this Cryptocurrency training course?

If you're a cryptocurrency enthusiast, you must do this course. It's comprehensive, provides great information, and will get a complete idea about cryptocurrencies.

How Cryptocurrency training course would add value to my career?

If you're working in the crypto industry, it would add tremendous value. Even if you're are from a different profession and have interest in crypto, you will also get great value out of it.

★ Customer Reviews

"

Doing this Cryptocurrency training course has changed the course of my course. This is a comprehensive, fundamental course on cryptocurrency that teaches you everything from the overview of cryptocurrencies to how to invest in them. I've recommended this course to all my employees since we're planning to invest in cryptocurrencies and to create a decent source of revenue at the end of this year.

David

"

As a student of finance, this course has transformed my approach toward cryptocurrencies. I didn't know that there's so much to know about cryptocurrency. I browsed through net but couldn't find the information provided in this course. It's an un-put-down-able course to be precise.

Sean Kernan

"

This course has changed the trajectory of my career. I was an accountant in a big firm. I was interested in cryptocurrencies. I used to read a lot about Bitcoins, Litecoin, and latest happenings. But after doing this Cryptocurrency course, I know more about cryptocurrencies than any cryptocurrency expert I've met. I'm promoted and I also take care of the new investment wing of our company.

Vishwas Moorthy

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For Queries please contact:

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