

# Blockchain for Business Executives

## Module 1: Introduction

Web 3.0

Blockchain

Distributed Ledger Technology

## Module 2: Introduction to Blockchain and Cryptocurrencies

History of Financial System

- Barter Economy
- Gold Economy
- Paper Gold Economy
- Cash Economy Digital Economy:

Bitcoin Global Blockchain Ecosystem

Global Cryptocurrencies Ecosystem

## Module 3: Blockchain

Blockchain - The Greatest Invention of the 21st Century

- How does it work?
- Demo
- Why is it so important? - "Trust Distribution"
- Mining

## Module 4: Types of Blockchain

First Generation of Blockchain - Bitcoin

- Why Bitcoin was created?
- What does it do?
- How does it work?

- What does it do?
- How does it work?
- Smart Contracts
- Solidity

Third Generation of Blockchain

- IOTA - Tangle Technology
- Cardano

## **Module 5: Enterprise Blockchains**

Hyperledger

R3 Corda

## **Module 6: Initial Coin Offering(ICO)**

What is Initial Coin Offering(ICO)?

Comparison of ICO and IPO

Utility Token

Security Token

Cryptocurrency Token

Global ICO funding

## **Module 6: Regulation**

Regulation in Blockchain and Crypto Ecosystem

- North America
- Europe
- Asia Pacific
- Rest of the World

## **Module 7: Cryptocurrencies Trading**

Local Exchanges

Global Exchanges

How to trade Cryptocurrencies?

Peer to Peer Exchanges

## **Module 8: Use Cases**

Blockchain in Supply Chain

Blockchain in Automotive

Blockchain in BFSI

Blockchain in Governance

## **Module 9: Disruption**

IPFS(Interplanetary File Sharing System)

Ripple(Cross-Border Payments)

Ethereum(World's First Smart Contract Platform)

Numer.ai(World's First Decentralized Hedge Fund)

Quantstamp(Automating the Auditing process)

## **Module 10:**Funding and Investments

Crypto Hedge Funds  
Binance Case Study  
ICO Funding  
Retail Investment  
Global Trading Volume

## **Module 11: Future**

Emergence of Token Economy  
Emergence of Web 3.0

## **Module 12: How to Start?**

Understand the Ecosystem  
Understand your Personality  
Corporate Jobs  
    Blockchain Architect  
    Blockchain Auditor  
    Blockchain Analyst  
    Blockchain Consultant  
    ICO Analyst  
    ICO Advisor  
Entrepreneurial/Business Opportunities  
    Crypto Investor  
    Crypto Trader  
    Blockchain Mining  
    Masternodes

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**203/Ratnamani Bldg, Near Platform No. 1, Opp. Rajdarshan Society, Thane West**  
**Web: [www.nettechindia.com](http://www.nettechindia.com) Phone : 9870803004/ 9870803005**