



Syllabus

Course Objectives

- Create an understanding of the history of Bitcoin and cryptocurrencies
- Develop a knowledge of blockchain technology and its implementations
- Teach students the different ways to interact with cryptocurrency and blockchain technology
- Educate students in Web3 safety and security
- Assist students in creating a software wallet
- Leave students with an education that informs and instructs them how to safely utilize cryptocurrency and blockchain technology

Course Format

Enrolled students will complete an online timed transition course. The material will be delivered in of videos, quizzes, interactions, and text. The course will have a minimum time per slide timer and interaction quota before moving along. All materials will be created and distributed through Verified Diploma.

Course Content

1) Section 1

a) History of Bitcoin

i) Creation

- (1)“A purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution”

ii) Creator

- (1)Satoshi Nakamoto- Alias

iii)Impact

iv) Bitcoin Quiz

- (1)4 MC question quiz on content to continue must get each question correct

2) Section 2

a) Blockchain Technology

i) What it accomplishes

- (1)A digital ledger storing transactions

ii) How it processes a transaction



- (1) Mining and Staking
 - (a) What they are and how they work

iii) **Blockchain Quiz**

- (1) Put in the correct order pieces of a blockchain transaction

3) Section 3

a) NFTs

- (1) Definition and Understanding
- (2) Current uses- Art, music, gaming, and membership
- (3) Future uses- documents, tickets, and online objects

b) Web3 and NFT's

i) Web3

- (1) Digital and Physical merge
- (2) Internet becomes interoperable

c) **NFT and Web3 Quiz**

- i) 4 MC question quiz

4) Section 4

a) Wallets Safety and Security

i) Wallets

- (1) Software vs Hardware
- (2) Interactions
- (3) Transactions

ii) Security

- (1) Keeping your Seedphrase safe

iii) Safety

- (1) Learning common errors and how to avoid them
- (2) When to allow wallet transactions

b) Creating a Wallet

- i) Submit Wallet ID

c) **T/F Quiz**

5) Conclusion

- a) Conclusion video

Verified Diploma Creation and Distribution

After completion of the course and receiving each student's wallet ID, Verified Diploma will create and get approval for design of each Digital Diploma NFT. Students then will be sent their Digital Diploma NFT to their wallet.