CRPT 200 Introduction to Cryptocurrency

MICROCREDENTIAL AWARDED TO

Kopano Dichaba

Specific Learning Objectives:

Define and explain the concept of cryptocurrencies and their decentralized nature. Identify and compare popular cryptocurrency platforms and their unique features. Assess the implications of cryptocurrencies for businesses and the global economy. Explain the process of cryptocurrency transactions and the role of blockchain technology. Describe the properties of cryptocurrencies and their impact on value, security, and usability. Differentiate between various types of tokens, including utility tokens, security tokens, and non-fungible tokens. Evaluate the potential applications and benefits of community-based tokens in various industries. Discuss the regulatory environment surrounding cryptocurrencies and its impact on their adoption. Analyze the role of cryptocurrencies in financial inclusion and international remittances. Investigate the environmental impact of cryptocurrency mining and potential solutions for sustainability. Examine the security aspects of cryptocurrencies, including wallet safety and private key management. Evaluate the role of cryptocurrencies in the emerging decentralized finance (DeFi) ecosystem. Understand the importance of due diligence when investing in cryptocurrencies or participating in token sales.

In partial fulfillment of the requirements for the nanodegree of

Blockchain Studies (CSC - BSTUD)

(4.5 Clock Hours) (80% Passing Score)

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