



Accounting: Blockchain Applications

CPE Course #2: Tokenization of Assets

Course Description

Tokenization of assets will have a profound impact on accounting. This course will discuss the tokenization concept in greater detail and give you a general understanding of the various assets that are currently being tokenized. We will explore the benefits and challenges related to tokenization. We will also touch upon the available guidance for appropriate accounting treatment related to this new asset class.

Course Objectives

The goal of this course is to provide learners a deep understanding of how tokenizing assets applies to accounting and cryptocurrencies. Within this section, you will learn about the following topics:

- *The fundamentals of tokenizing assets*
 - *Understand fractional ownership of digital assets and their associated benefits*
 - *Review how tokenization will transform the accounting for these digital assets*
 - *Learn how to track ownership of digital assets through simple tools available today*
 - *Apply knowledge learned and see how the landscape of accounting is being transformed based on blockchain technology*
 - *Examine how countries all over the globe are researching and creating Central Bank Digital Currencies based on blockchain technology*
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Course Outline

- Video #1 – Triple-Entry Accounting Series, Video 2 of 4
- Script Video #1 – Triple-Entry Accounting Series, Video 2 of 4
- Section 2.1 – Course Introduction
- Section 2.2 – Course Objectives
- Section 2.3 – Fundamentals of Tokenization
- Section 2.3.1 – Advantages of Tokenizing Assets
- Section 2.3.2 – Risks with Tokenizing Assets
- **Review Checkpoint #1**
- Section 2.4 – Examples of Tokenizing Assets
- Section 2.4.1 – Contracts
- Section 2.4.2 – Real Estate Transactions
- Section 2.4.3 – Artwork and Fine Collectibles
- Section 2.4.4 – Securities and Issuance Trading
- Section 2.4.5 – Insurance
- Section 2.4.6 – Royalties
- Section 2.4.7 – Sports Contracts and Athletes
- Sections 2.4.8 – Supply Chain and Logistics
- Section 2.4.9 – Rewards Platforms
- Section 2.4.10 – CBDCs (Central Bank Digital Currencies)

- **Review Checkpoint #2**
- Section 2.5 – Ethereum Token Standards
- Section 2.5.1 – ERC-20
- Section 2.5.2 – ERC-721
- Section 2.5.3 – ERC-1155
- Section 2.5.4 – ERC-1400
- Section 2.5.5 – Blockchain Explorer Application
- Section 2.6 – Internet of Value versus Internet of Information
- Section 2.7 – The Impact of Tokenization on a Balance Sheet
- Section 2.7.1 – Balance Sheet
- Section 2.7.2 – Cash and Cash Equivalents
- Section 2.7.3 – Accounts Receivable (AR)
- Section 2.7.4 – Inventory
- Section 2.7.5 – Buildings and Real Estate Property
- Section 2.7.6 – Intellectual Property
- Section 2.8 – Guidance Available for Appropriate Accounting Treatment
- Section 2.9 – Course Conclusion
- **Review Checkpoint #3**
- Section 2.10 – Glossary
- Section 2.11 – References
- Section 2.12 – **Final Assessment**



Contact larry@mmba.io for more information on course content and supporting material.