



Blockchain 101 by IMA

The goal of this course is to develop a foundational level of knowledge in the area of blockchain technology. Through a gamified approach, you'll explore and experience the various types and applications of blockchain. By allowing digital information to be distributed but not copied, blockchain technology created the backbone of a new type of internet.

Originally devised for the digital currency Bitcoin, the tech community has now found other potential uses for the technology. Blockchain has the potential to revolutionize and reshape how accounting and finance is done. In order for this potential to take shape, it's necessary for management accountants to understand what blockchain represents.

At the core of the idea, blockchain is a decentralized and distributed platform that stores and shares information between individual or institutional members. The information is communicated on a near real-time basis and is done so in a manner that has proven—to date—extremely resistant to hacking.

Learning Objectives:

Upon completion of this course, you should be able to:

1. Explain blockchain and a distributed ledger system.
2. Define essential terms associated with blockchain.
3. Describe the normal blockchain process.
4. Identify various types of blockchains and provide examples.
5. Summarize the basic benefits of blockchain.

Delivery Method: QAS Self-Study

CPE Credit: 1 NASBA CPE credit

Field of Study: Information Technology

Knowledge Level: Basic

Prerequisites: Work experience in a professional staff environment or educational studies in accounting, business, project management, or a related field.

Advance Preparation: None

Release Date: 4/16/2020

NASBA CPE information and Complaint Resolution and Refund Policy:

<https://www.imanet.org/career-resources/nasba-cpe-requirements?ssopc=1>