

Blockchain and Crypto Fundamentals





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REF: B1747 DATE: 13 - 17 May 2024 Venue: Casablanca (Morocco) - New Hotel Fee: 4290 Euro

#### Introduction

Blockchain and Crypto make transaction histories more transparent than they ever were. Because it is a type of distributed ledger, all nodes in the network share a copy of the documentation. The data on a blockchain ledger is easily accessible for everyone to view.in network.

### **Course Objectives**

At the end of the course, participants will be able to:

- Have a strong understanding of what blockchain technology is.
- Understand what Bitcoin is and how it works.
- Know and use key vocabulary and concepts commonly used when discussing blockchain and Bitcoin in business situations.

# **Targeted Audience**

• There are no requirements needed to enroll beyond having a business interest in learning how blockchain and Crypto work.

#### Course Outline

#### Unit 1:

- Glossary including over 100 of the most important blockchain and crypto terms so you can have the essential concepts and language available with you whenever you may need them.
- An Infographic guide with steps on how to best manage any future possible crypto Hard Forks.
- · the most important ideas and topics in blockchain and crypto

#### Unit 2:

- Understand and expand their knowledge of how blockchain and crypto work as well as how they are applied in business.
- Business people who want to learn more about how blockchain and crypto are impacting the world of business.
- Any code sampling elements, as such it is not meant as a course for developers who wish to learn how to



program blockchain applications.

# Unit 3:

- · Cryptographic Hashing
- The Four Components of crypto
- the Coinbase Transaction
- Virtual Field Trip: The crypto Blockchain

## Unit 4:

- Key Concepts in crypto
- The Value of Blockchain: Smart Contracts
- The Value of Blockchain: Digital Tokens