

# € TRAINING

Blockchain and Crypto Fundamentals



8 - 12 September 2024  
Cairo (Egypt)



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REF: B1747 DATE: 8 - 12 September 2024 Venue: Cairo (Egypt) - Fee: 4095 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