



## Blockchain for Financial and Banking Professionals

Improving your Fintech and Emerging Technologies Expertise

### ► Upcoming Sessions

03-07 Jun 2024	Dubai - UAE	\$5,950
23-27 Sep 2024	Dubai - UAE	\$5,950
27-31 Jan 2025	Dubai - UAE	\$5,950

### ► Training Details

#### Training Course Overview

Currently, digital transformation is affecting all kind of businesses including financial institutes and banks. Major banks worldwide are among the first contributors and investors in research and development related to Fintech and blockchain. This Anderson training course is designed to support employees of those sectors into an initial understanding of blockchain technology and decentralized digital currencies (cryptocurrencies) such as bitcoin and the ways to apply them in their daily work from planning, budgeting to payments and transactions.

This Anderson training course will help you to understand clearly the interaction of blockchain technology with the banking, financial, legal and regulatory systems and it concludes on how these concepts can be viewed within a framework of innovation and development.

#### Training Course Objectives

**By the end of this Anderson training course, delegates will be able to:**

- Understand the technology behind blockchain and its benefits
- Differentiate between blockchain as technology and cryptocurrencies as blockchain products
- Define current challenges of financial and banking sectors and how blockchain can help
- Describe blockchain as disruptive innovation and understand its potential for growth
- Determine the adequate use of bitcoin and recognise related central banks regulations

#### Designed For

**This Anderson training course is suitable to a wide range of professionals but will greatly benefit:**

- Professionals seeking to get deep information about blockchain and digital currencies
- Team leaders, supervisors, section heads and managers working in Fintech
- Professionals who have an interest in emerging technologies and their applications in finance and banking
- Start-up founders willing to explore new ideas to deploy blockchain and Fintech solutions
- Technical professionals including those in IT, Finance, Banking and Business development

## ► Training Details

### Day One: History of Money and Contemporary Challenges

- A Brief History of Money
- The Byzantine' General's Problem
- Challenges in Financial System
- Challenges in Banking System
- Blockchain Definition
- Introduction to Cryptocurrency

### Day Two: What is Blockchain?

- Assets and Blockchain
- Double Spending Problem
- Decentralized Versus Centralized Systems
- Fundamentals of Blockchain
- Blockchain Structure
- Blockchain Demo

### Day Three: Bitcoin in Practice

- The Bitcoin Ecosystem
- Consensus Algorithms
- Cryptography in Bitcoin
- Bitcoin Transaction
- Bitcoin Mining
- Alternative Use of Bitcoin

### Day Four: Blockchain and Central Banks

- Central Banks Digital Currency
- Central Banks and Cryptocurrency
- Financial Institutions and Cryptocurrency
- Tax Regulations
- Money Service Business
- Security Regulation

### Day Five: Fintech and Innovation

- Diffusion of Innovation
- Fintech vs Banking
- Worldwide Fintech Trends
- Cryptocurrency for Developing World
- Assimilation of Finance and Blockchain
- Cases Study in Banking and Finance

## ► The Certificate

Anderson Certificate of Completion for delegates who attend and complete the training course

## ► INFO & IN-HOUSE SOLUTION

For more information about this course, call or email us at:

Call us: +971 4 365 8363

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Request for a Tailor-made training and educational experience for your organization now:

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