5 Days

Blockchain for Financial and Banking Professionals

Improving your Fintech and Emerging Technologies Expertise

▶ Upcoming Sessions

23-27 Sep 2024	Dubai - UAE	$5,950
27-31 Jan 2025	Dubai - UAE	$5,950
02-06 Jun 2025	Dubai - UAE	$5,950
22-26 Sep 2025	Dubai - UAE	$5,950

▶ Training Details

Training Course Overview

Currently, digital transformation is sweeping across businesses of all types, including financial institutions and banks. Major banks worldwide are at the forefront, contributing to and investing in research and development within the realms of Fintech and blockchain technology. This Anderson training course is meticulously crafted to provide support to employees in these sectors, offering them an introductory understanding of blockchain technology and decentralized digital currencies (cryptocurrencies) such as bitcoin, and elucidating ways to integrate them into their daily workflows, spanning from planning and budgeting to facilitating payments and transactions.

Through this Anderson training course, participants will gain a comprehensive comprehension of the intricate interplay between blockchain technology and the banking, financial, legal, and regulatory systems. The course culminates in examining how these concepts can be positioned within a framework of innovation and advancement.

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

Email: info@anderson.ae

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

Email: inhouse@anderson.ae