

# Masterclass on Fintech and Blockchain

Recognising the connection between blockchain and fintech

## Introduction

Digital transformation is currently impacting many types of enterprises, including banks and financial institutions. Globally recognised banks are among the first to contribute to and participate in Fintech and blockchain research and development. An introduction to fintech, blockchain technology, and decentralised digital currencies (cryptocurrencies) like bitcoin is what this training course aims to provide, along with tips on how to incorporate these concepts into everyday tasks like budgeting, planning, and payment processing.

The Course N Carry Masterclass on Fintech and Blockchain will assist you in comprehending the ways in which fintech and blockchain interact with the banking, financial, legal, and regulatory systems. It will also help you understand how these ideas fit into an innovation and development framework.

## Objectives

**This Masterclass on Fintech and Blockchain attendees will be able to:**

- Recognise the advantages of blockchain technology.
- Explain Fintech and all the financial technology that are now in use.
- Distinguish between cryptocurrency and blockchain technology.
- Describe the present issues facing the banking and financial industries and how fintech and blockchain might help.
- Explain blockchain as a disruptive breakthrough and acknowledge its room for expansion.
- Assess the appropriate use of bitcoin and be aware of any relevant central bank laws.

## Training Methodology

A range of well-researched, highly interactive adult learning strategies will be employed in this training programme to guarantee that the material is understood, comprehended, and retained to the greatest extent possible. Role-playing exercises, pertinent DVDs, individual and syndicated activities, and case studies are all included. There will be an electronic version of the training course handbook that contains all of the slides, handouts, and checklists.

## Organizational impacts

## Teaching the principles of Interactive Economics to your employees can help drive organizational growth and seamless operations:

- A short course that equips employees with skills for the real world
- Employees receive enhanced and economically driven decision-making skills
- Helps create better marketing strategies for higher sales
- Provides a competitive advantage by helping make calculated risks

## Personal Impact

### Enrolling in this course can benefit you in the following ways:

- Gain a deep understanding of the relation between human behavior and finances
- Learn modern techniques to estimate market demand and prediction
- Attain leadership, adaptability, and decision-making skills
- Analyze and understand successful market strategies

## Who should attend?

- Professionals want to learn in-depth details about fintech and blockchain
- Professionals with a passion for cutting-edge technology and how they apply to banking and finance
- Founders of startups open to testing out novel concepts for implementing Fintech and blockchain technologies
- People with technical backgrounds, such as those in IT, banking, finance, and business development

## Course Outline

### Day 1

#### Difficulties in Banking and Finance

- **Changing financial and banking environment**
- Effects of Disruptive Technology
- Uncertainties in the economy and regulatory changes
- Expectations from customers and the need for creative financial services
- **Overview of Fintech**
- Fintech's definition and application
- Fintech's Evolution
- Important forces behind the Fintech revolution
- The importance of fintech in resolving financial issues

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#### • **The Ecosystem of fintech**

- Important figures and their functions in the sector

## Day 2

### Current Fintech Utilisation

- **Instances of effective Fintech apps**
- The Basics of Blockchain
- **Overview of blockchain technology**
- Important elements and vocabulary
- How Blockchain Operates
- **Distinguishing Cryptocurrencies and Blockchain**
- Differentiating between cryptocurrencies like Bitcoin and blockchain technology
- Recognise the applications and advantages of each

## Day 3

### Bitcoin

- The background of Bitcoin
- Bitcoin in real life
- Decentralised Funding
- An overview of DeFi and the fundamental ideas of central banks
- How blockchain technology is being adopted by central banks
- An outline of CBDC's

## Day 4

### Fintech and Blockchain Integration in Financial Institutions

- Recognise the ways in which financial institutions are collaborating with Fintech startups.
- Innovations in Digital Currency
- Examine the aspects of digital currency.
- Blockchain: A Disruptive Technology
- Transforming sectors outside of finance

## Day 5

### Real-world applications

- Examining the changing regulatory environments
- Upcoming Patterns
- Key insights and a recap of emerging Fintech and Blockchain trends