Blockchain and Decentralized Finance (DeFi) Applications for Financial Innovation

COURSE OVERVIEW

This is a comprehensive course that explores how blockchain technology and DeFi protocols are revolutionizing the financial industry. It covers fundamental blockchain concepts, decentralized exchanges, lending and borrowing platforms, smart contracts, and emerging innovations like NFTs, providing participants with the knowledge to leverage these technologies for disruptive financial strategies and innovation.

WHO SHOULD ATTEND?

This course is intended for finance professionals, fintech innovators, blockchain developers, investment managers, regulators, policymakers, and anyone interested in understanding and applying blockchain and DeFi technologies to drive financial innovation and transformation.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Define DeFi and explain its interaction with traditional finance.
- Describe key components of the DeFi ecosystem including decentralized exchanges and lending protocols.
- Identify risks inherent in DeFi and propose mitigation strategies.
- Analyze supplemental applications such as NFTs within the DeFi space.
- Evaluate blockchain infrastructure and smart contract functionalities.
- Critically assess regulatory frameworks and compliance requirements for DeFi.
- Apply decentralized financial tools to real-world business or investment scenarios.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Fundamentals of blockchain technology and cryptography.
- Key elements of the DeFi application stack and ecosystem.
- Examination of Ethereum and other Layer 1/Layer 2 protocols.
- An overview of decentralized exchanges and financial protocols.
- Exploration of smart contracts and token standards.
- Analysis of DeFi risks including security vulnerabilities.
- Insights into regulatory challenges and compliance.
- Discussions on emerging trends like AI-powered DeFi applications and regenerative finance.
- Exploration of blockchain tools and platforms.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded