

NFT and Cryptocurrency Markets: Fundamentals and Risk

Wallets, market analysis, NFT creation and case studies

FA-0795 · 2 days

Others

Introduction

Explore cryptocurrency and NFT technology, wallets, market behaviour, token creation and practical use cases through lessons, case studies, games and group activities. Compare trading and investment approaches by their assumptions, costs and risks, rather than treating them as assured routes to profit.

Learning outcomes

- Explain blockchain, cryptocurrency and NFT fundamentals and representative uses.
- Describe wallet custody, transaction processes and common security mistakes.
- Read market charts and critically compare fundamental and technical analysis.
- Outline an NFT creation and marketplace workflow, including digital assets, pricing and selling.
- Assess volatility, liquidity, platform and ownership risks using practical cases.

Prerequisites

A laptop with a modern browser and reliable internet access. No blockchain programming experience is required. Exercises can use prepared examples or simulated transactions.

Training outline

1. Day 1 – Understanding cryptocurrency

Technology and monetary systems

- Introduction to cryptocurrency
- Blockchain technology
- Network characteristics: decentralisation, security assumptions and pseudonymous public transactions; privacy varies by system
- Examples of cryptocurrencies (Bitcoin, Ethereum, etc.)
- Government-issued currencies and cryptocurrency monetary rules

Wallets, transactions and custody

- Setting up a digital wallet
- Buying and selling cryptocurrencies
- How to store and secure your cryptocurrency
- Recognising jurisdiction-dependent tax implications and when to seek qualified advice
- Stay up-to-date with crypto news and developments

Markets, analysis and risk

- How to read cryptocurrency market charts
- Market analysis techniques (fundamental and technical analysis)
- Market Psychology
- Risk Management
- Identifying and avoiding common cryptocurrency investment mistakes
- Game and Group Activity of the Day

2. Day 2 – Exploring NFTs

NFT fundamentals and use cases

- What are NFTs?
- The difference between fungible and non-fungible tokens
- How NFTs are used in the real world (digital art, gaming, etc.)

- NFTs and the Art World
- Technical Considerations

Creating and selling digital assets

- How to create your own NFTs
- Where to sell your NFTs (marketplaces, auction sites, etc.)
- How to price your NFTs and set up auctions
- Digital Asset Creation (images, videos, music, etc)
- Marketing and Selling the NFT

Market participation and evaluation

- How to invest in NFTs (buying, holding, and selling)
- Market Analysis
- Evaluating NFT claims, provenance, demand and liquidity without assuming resale value
- Navigating NFT Platforms
- Fractionalisation concepts and associated technical and legal considerations
- Risks associated with NFT investments and how to mitigate them
- NFT-Enabled Gaming
- Emerging NFT uses and scenarios, not forecasts of future value

Cryptocurrency and NFT connections

- Understanding Crypto/NFT Synergies
- Comparing combined cryptocurrency/NFT strategies, costs and risks
- Cryptocurrency payments for NFTs
- NFT Marketplace Integration
- NFTs as Marketing Tools
- Emerging blockchain investment scenarios and uncertainty
- Game and Group Activity of the Day