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FNT628

Blockchain and Cryptocurrencies

Lecture 0



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FNT 628

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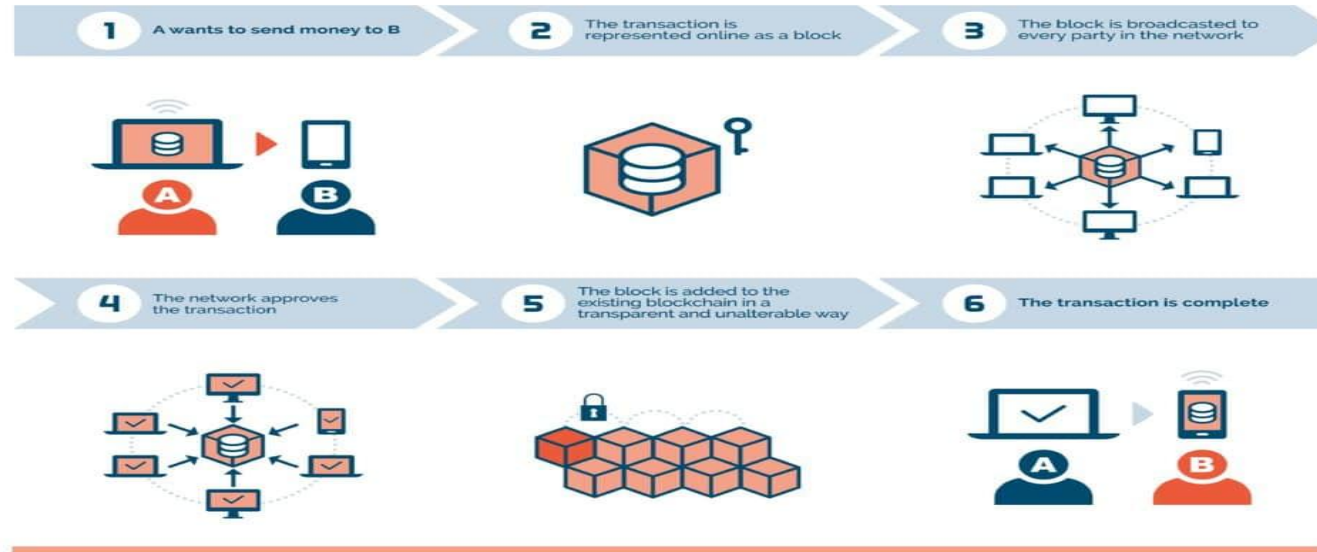
Fundamentals of Blockchain

1. Understand the origin, definition, and evolution of blockchain technology.
2. Explain key blockchain concepts and how blockchain works.
3. Identify the main components of a blockchain system.

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HOW DOES BLOCKCHAIN WORK



Blockchain Technology

1. Explain the key use cases of blockchain technology.
2. Describe how Blockchain Technology works and its main components.
3. Analyze the role of Blockchain Technology in financial and digital applications.

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Decentralized Finance - DEFI

1. Understand the key features of Decentralized Finance (DeFi).
2. Describe the main DeFi applications and services.
3. Analyze the benefits and risks of DeFi in the financial ecosystem.

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Decentralized Finance (DeFi)
The Future of Fintech



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Digital Currencies

1. Define digital currencies and their main types.
2. Explain how digital currencies operate within financial systems.
3. Analyze the opportunities and risks associated with digital currencies.

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An Overview of Crypto Markets

1. Understand the structure and main characteristics of crypto markets.
2. Identify the key participants and instruments in crypto markets.
3. Analyze market dynamics and risks in crypto market

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CRYPTOCURRENCY MARKET



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Cryptocurrency

1. Understand cryptocurrency and its key characteristics.
2. Explain how cryptocurrencies function within blockchain networks.

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Cryptocurrency and Banking Industry

1. the role and impact of cryptocurrency in the banking industry.
2. Explore the regulatory, security, and operational challenges of cryptocurrencies.
3. Analyze the benefits and risks of integrating cryptocurrencies into banking practices.

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Cryptocurrency and Monetary Policy

1. Explore the challenges cryptocurrencies pose to central banks and financial regulation.
2. Analyze the potential effects of cryptocurrency adoption on money supply and economic stability.

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Crypto Investment Strategies

1. Understand different investment strategies in the cryptocurrency market.
2. Explore risk management and portfolio diversification techniques for crypto assets.
3. Analyze market trends and tools to make informed cryptocurrency investment

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Short-Term Crypto Investment Strategy



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Technical Trading and Cryptocurrency Markets

1. Understand Cryptocurrency Market Dynamics
- 2- Explain how Algorithmic & AI-Based Trading in Crypto Markets



Thank You