



Survey of Fintech

John Nofsinger | Sean Stein-Smith | Yosef Bonaparte



Overview

Dive into the transformative world of fintech and decentralized finance with this comprehensive textbook, designed for upper-level undergraduate and graduate students. Balancing foundational concepts with real-world applications, it explores blockchain technology, cryptocurrencies, NFTs, and regulatory challenges. The text also delves into AI-driven innovations, including machine learning, algorithmic trading, fraud detection, and digital wealth management. Accessible and engaging, this resource equips students to navigate the disruptive forces reshaping financial services and seize opportunities in the future of finance.

Depth of Topic Coverage

Low  High

Writing Style

Clear, Concise

Course Level

Upper Level Undergraduate and Graduate

Duration of Course

1 Semester

What You Need to Know

Comprehensive Coverage

Offers a clear introduction to fintech and decentralized finance, covering blockchain technology, cryptocurrencies, NFTs, and regulatory challenges without requiring programming expertise.

AI in Finance

Explores cutting-edge applications of artificial intelligence, including machine learning, algorithmic trading, fraud detection, and digital wealth management, highlighting their transformative impact on financial services.

Real-World Applications

Balances foundational concepts with practical insights, equipping students to understand and navigate disruptive forces in the industry.

Student-Friendly Design

Structured for upper-level undergraduate and graduate learners, the text is accessible, engaging, and tailored to modern financial education needs.

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