Training Course on FinTech Disruption and Banking Leadership (Advanced)

Professional Development Training Course Outline

Category	CEOs and Directors	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The financial services landscape is undergoing an unprecedented transformation driven by **FinTech innovation** and **digital disruption**. Traditional banking models are being challenged by agile **challenger banks**, **decentralized finance (DeFi)**, and **AI-powered solutions**. Training Course on FinTech Disruption and Banking Leadership (Advanced) provides senior banking leaders and financial professionals with the strategic foresight and practical tools necessary to navigate this complex environment, foster **digital transformation**, and champion **sustainable growth** in the era of financial technology.

Participants will delve into the intricacies of emerging technologies like **blockchain**, **artificial intelligence (AI)**, **machine learning (ML)**, and **big data analytics**, understanding their profound impact on core banking functions from payments and lending to wealth management and risk assessment. The program emphasizes developing **visionary leadership**, fostering a culture of **agile innovation**, and mastering **regulatory compliance** in a rapidly evolving **global financial ecosystem**. This course is designed to equip leaders with the expertise to not only respond to disruption but to proactively drive **future-proof strategies** and harness FinTech for **competitive advantage** and **enhanced customer experience**.

Programme Curriculum

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10 days

Course Objectives

1. Develop and implement comprehensive **digital transformation roadmaps** within traditional banking institutions.
2. Gain an in-depth understanding of the global **FinTech ecosystem**, including key players, emerging business models, and **disruptive technologies**.
3. Evaluate and lead the strategic adoption of **blockchain** and **Distributed Ledger Technology (DLT)** for secure and efficient financial operations.
4. Apply **Artificial Intelligence (AI)** and **Machine Learning (ML)** for enhanced **fraud detection**, **risk management**, personalized **customer experiences**, and **algorithmic trading**.
5. Comprehend the opportunities and threats presented by **Decentralized Finance (DeFi)** and its implications for traditional banking.
6. Master the latest trends in **digital payments**, **mobile wallets**, and **real-time cross-border payments**.
7. Develop strategies for leveraging **Open Banking** and **APIs (Application Programming Interfaces)** to foster collaboration and innovation.
8. Implement advanced **cybersecurity** measures and navigate complex **data privacy regulations** (e.g., GDPR, CCPA) within the FinTech landscape.
9. Explore how FinTech can enhance **financial inclusion** and reach underserved populations globally.
10. Understand and apply **Regulatory Technology (RegTech)** and **Supervisory Technology (SupTech)** to streamline compliance and enhance oversight.
11. Foster a culture of **agile innovation**, experimentation, and **design thinking** within banking organizations.
12. Develop informed strategies for **FinTech investments**, partnerships, and mergers & acquisitions.
13. Analyze and anticipate future **FinTech trends**, including **quantum computing** in finance and the evolution of **CBDCs**

Organizational Benefits

- Equips the organization with leaders who can effectively compete in the rapidly evolving digital financial landscape, leading to increased market share and revenue.
- Drives the adoption of cutting-edge technologies and innovative business models, streamlining operations and improving efficiency.

- Improves capabilities in **cybersecurity**, **fraud detection**, and **regulatory compliance**, safeguarding organizational assets and reputation.
- Fosters the development of **customer-centric solutions** leveraging AI and data analytics, leading to higher customer satisfaction and loyalty.
- Demonstrates a commitment to **innovation** and professional development, making the organization an attractive employer for top-tier talent in finance and technology.
- Identifies and capitalizes on emerging opportunities in **FinTech partnerships**, **digital products**, and **new market segments**.
- Develops a workforce capable of **adapting quickly** to market shifts and technological advancements, ensuring long-term organizational resilience.
- Leverages FinTech solutions to automate processes, reduce operational overhead, and improve overall cost efficiency.

Target Audience

- Senior Executives and Board Members in Traditional Financial Institutions
- Heads of Digital Transformation and Innovation
- Chief Technology Officers (CTOs) and Chief Information Officers (CIOs) in Banking
- Heads of Product Development and Strategy in Financial Services
- Risk Management and Compliance Officers
- Investment Managers and Portfolio Strategists in Financial Institutions
- Regulators and Policymakers in the Financial Sector
- Founders and Senior Leaders of FinTech Startups looking to partner with incumbents.

Course Outline

Module 1: The FinTech Landscape and Forces of Disruption

- Defining FinTech: Evolution, current state, and future outlook.
- Key drivers of FinTech disruption: Technology, changing consumer behavior, regulatory shifts.
- Understanding the FinTech ecosystem: Startups, incumbents, tech giants, and regulators.
- Impact of FinTech on traditional banking models: Disintermediation and re-intermediation.
- **Case Study:** The rise of **Revolut** and **N26** as challenger banks disrupting traditional retail banking.

Module 2: Blockchain and Distributed Ledger Technology (DLT) in Finance

- Fundamentals of Blockchain and DLT
- Applications in banking.
- The rise of Central Bank Digital Currencies (CBDCs) and stablecoins.
- Challenges and opportunities: Scalability, interoperability, regulatory clarity.
- **Case Study: JPMorgan's Onyx** and its use of blockchain for wholesale payments.

Module 3: Artificial Intelligence (AI) and Machine Learning (ML) in Banking

- AI/ML fundamentals: Supervised, unsupervised, and reinforcement learning.
- Applications in banking: Fraud detection, credit scoring, personalized financial advice
- Predictive analytics for customer behavior and market trends.
- Ethical considerations, bias, and governance in AI for finance.
- **Case Study: Ant Group's** use of AI for credit assessment and micro-lending in China.

Module 4: Decentralized Finance (DeFi) and the Future of Financial Services

- Understanding DeFi
- DeFi lending, borrowing, and yield farming.
- Opportunities for incumbents: Bridging traditional finance with DeFi.
- Risks and challenges: Volatility, regulatory uncertainty, smart contract vulnerabilities.
- **Case Study:** The rapid growth of **Aave** or **Compound** and their impact on traditional lending.

Module 5: Digital Payments and Cross-Border Innovation

- Evolution of payment systems: From card networks to real-time payments (RTP).
- Mobile payments, digital wallets, and embedded finance.
- Innovations in cross-border payments: Blockchain-powered solutions
- The future of payment infrastructure and instant settlements.
- **Case Study: Wise (formerly TransferWise)** and its disruption of traditional cross-border remittances.

Module 6: Open Banking, APIs, and Platformization

- Principles of Open Banking and the API economy.
- Strategic implications for data sharing and collaboration.
- Building banking-as-a-service (BaaS) platforms.
- New business models enabled by APIs and partnerships.
- **Case Study:** The **European PSD2** directive and its impact on bank-FinTech collaborations.

Module 7: Cybersecurity, Data Privacy, and Resilience

- Emerging cybersecurity threats in FinTech: Ransomware, phishing, insider threats.
- Advanced security measures: AI-driven threat detection, blockchain for data integrity.
- Global data privacy regulations: GDPR, CCPA, and their impact on financial data handling.
- Building cyber resilience and incident response frameworks.
- **Case Study:** A major financial institution's response to a significant data breach and lessons learned.

Module 8: Regulatory Technology (RegTech) and Supervisory Technology (SupTech)

- The evolving regulatory landscape for FinTech: Sandboxes, licenses, and frameworks.
- Leveraging technology for compliance: AML, KYC, sanctions screening.
- SupTech: How regulators use technology for oversight and risk monitoring.
- Global regulatory harmonization and divergence in FinTech.
- **Case Study:** A bank's successful implementation of a **RegTech solution** to automate compliance reporting.

Module 9: WealthTech, InsurTech, and LendingTech Innovations

- WealthTech: Robo-advisors, personalized investment platforms, fractional ownership.
- InsurTech: Usage-based insurance, smart contracts for claims, AI in underwriting.
- LendingTech: Peer-to-peer lending, alternative credit scoring, digital lending platforms.
- Synergies and convergence across FinTech verticals.
- **Case Study:** The growth of **Lemonade** in InsurTech and its use of AI for faster claims processing.

Module 10: Strategic Leadership and Organizational Agility

- Visionary leadership in a disruptive environment.

- Fostering a culture of innovation, experimentation, and rapid prototyping.
- Agile methodologies for product development and organizational change.
- Talent management and upskilling for the digital workforce.
- **Case Study:** How a traditional bank successfully restructured its internal processes to adopt an **agile development framework**.

Module 11: FinTech Investment, M&A, and Partnerships

- Understanding FinTech investment trends: Venture capital, corporate venture arms.
- Strategies for FinTech partnerships and ecosystem collaboration.
- Due diligence and integration challenges in FinTech M&A.
- Building a corporate innovation lab or accelerator.
- **Case Study:** A strategic partnership between a large bank and a promising **FinTech startup** to launch a new digital product.

Module 12: Data Analytics, Big Data, and Customer Experience (CX)

- Leveraging big data for customer insights and personalized financial products.
- Data visualization and storytelling for strategic decision-making.
- Designing seamless and intuitive digital customer journeys.
- The role of AI-powered chatbots and virtual assistants in customer service.
- **Case Study:** A bank's successful use of **data analytics** to segment customers and offer highly personalized product recommendations.

Module 13: Emerging Technologies and Future of Finance

- Quantum computing's potential impact on cryptography and financial modeling.
- Metaverse and Web3 implications for financial interactions.
- Sustainable finance and ESG (Environmental, Social, and Governance) in FinTech.
- The evolving role of human capital in an AI-driven financial world.
- **Case Study:** Early explorations of a central bank or financial institution into **quantum-resistant cryptography** or **metaverse banking experiences**.

Module 14: Risk Management in the Digital Age

- New risk typologies
- Integrating FinTech risk into existing enterprise risk management frameworks.
- Real-time risk monitoring and predictive risk analytics.
- Regulatory expectations for managing FinTech-related risks.
- **Case Study:** How a financial institution adjusted its **risk assessment framework** to account for the unique risks of **cloud computing** and third-party FinTech integrations.

Module 15: Developing a FinTech Strategy and Action Plan

- Synthesizing learnings into a cohesive FinTech strategy.
- Defining strategic priorities and setting measurable KPIs.
- Developing an implementation roadmap and resource allocation plan.
- Leading cultural change and fostering adoption within the organization.
- **Case Study:** Participants will develop a **mini-FinTech strategy** for a hypothetical banking scenario, presenting their proposed solutions.

Training Methodology

This advanced course employs a highly interactive and practical training methodology designed for senior leaders. It will combine:

- **Expert-Led Lectures:** Deep dives into complex FinTech concepts and strategic frameworks.
- **Interactive Workshops:** Hands-on exercises and group activities to apply theoretical knowledge.
- **Real-World Case Studies:** In-depth analysis of successful and unsuccessful FinTech implementations and leadership challenges.
- **Guest Speaker Sessions:** Insights from leading FinTech innovators, banking executives, and regulatory authorities.
- **Peer-to-Peer Learning & Discussion Forums:** Facilitated discussions for sharing experiences and best practices among participants.
- **Strategic Simulation Exercises:** Practical scenarios to test decision-making in FinTech disruption.
- **Action Planning Sessions:** Participants will develop personalized or organizational FinTech action plans.

Register as a group from 3 participants for a Discount

Send us an email: **info@fineskilltrainingcenter.org** **or call** *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

21 Sep 2026	02 Oct 2026	Online	$2,000
21 Sep 2026	02 Oct 2026	Physical	$3,000
21 Sep 2026	02 Oct 2026	Physical	$0
21 Sep 2026	02 Oct 2026	Physical	$0
21 Sep 2026	02 Oct 2026	Physical	$0
21 Sep 2026	02 Oct 2026	Physical	$0
21 Sep 2026	02 Oct 2026	Physical	$0
21 Sep 2026	02 Oct 2026	Physical	$0

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