Fintech Integration for Banks Training Course

Professional Development Training Course Outline

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

Course Introduction

Fintech Integration for Banks Training Course is designed to equip banking professionals with the knowledge, tools, and strategic capabilities required to successfully integrate financial technology (FinTech) solutions into traditional banking operations. This comprehensive training provides participants with practical insights into planning, implementing, governing, and optimizing fintech ecosystems while ensuring compliance with evolving regulatory frameworks and cybersecurity standards.

Participants will explore the latest digital banking innovations, understand emerging fintech business models, and examine real-world applications of Generative AI, Digital Identity, CBDCs, ESG Finance, Big Data Analytics, Robotic Process Automation (RPA), Predictive Analytics, Financial Inclusion Technologies, and Intelligent Automation. Through interactive discussions, practical workshops, and global case studies, participants will learn how leading banks leverage fintech partnerships to improve operational efficiency, enhance customer engagement, strengthen risk management, accelerate digital innovation, and create sustainable competitive advantage in today's rapidly evolving financial landscape.

Programme Curriculum

Fintech Integration for Banks Training Course

Introduction

Fintech Integration for Banks Training Course is designed to equip banking professionals with the knowledge, tools, and strategic capabilities required to successfully integrate financial technology (FinTech) solutions into traditional banking operations. This comprehensive training provides participants with practical insights into planning, implementing, governing, and optimizing fintech ecosystems while ensuring compliance with evolving regulatory frameworks and cybersecurity standards.

Participants will explore the latest digital banking innovations, understand emerging fintech business models, and examine real-world applications of Generative AI, Digital Identity, CBDCs, ESG Finance, Big Data

Analytics, Robotic Process Automation (RPA), Predictive Analytics, Financial Inclusion Technologies, and Intelligent Automation. Through interactive discussions, practical workshops, and global case studies, participants will learn how leading banks leverage fintech partnerships to improve operational efficiency, enhance customer engagement, strengthen risk management, accelerate digital innovation, and create sustainable competitive advantage in today's rapidly evolving financial landscape.

Course Duration

10 days

Course Objectives

Upon completion of this training, participants will be able to:

1. Understand the latest FinTech Ecosystem and Digital Banking Transformation trends.
2. Develop effective Open Banking and API Banking integration strategies.
3. Evaluate Embedded Finance opportunities for customer-centric banking.
4. Implement Artificial Intelligence (AI) and Machine Learning solutions in banking operations.
5. Integrate Blockchain and Distributed Ledger Technology (DLT) into financial services.
6. Strengthen Cybersecurity and Digital Risk Management frameworks.
7. Deploy Cloud Banking and Banking-as-a-Service (BaaS) platforms effectively.
8. Optimize Digital Payments, Instant Payments, and Cross-Border Payment solutions.
9. Improve compliance using RegTech, SupTech, and AML Automation technologies.
10. Utilize Big Data Analytics and Predictive Analytics for informed decision-making.
11. Design superior Digital Customer Experience (CX) using omnichannel technologies.
12. Evaluate emerging innovations including Generative AI, CBDCs, Digital Identity, and Tokenization.
13. Develop a comprehensive Fintech Integration Roadmap aligned with strategic business objectives.

Target Audience

1. Bank Executives and Senior Management
2. Digital Banking Managers
3. FinTech Strategy and Innovation Teams
4. Information Technology and Systems Integration Professionals
5. Risk Management and Compliance Officers
6. Operations and Transformation Managers
7. Product Development and Customer Experience Teams
8. Financial Regulators, Consultants, and Technology Partners

Course Modules

Module 1: Introduction to FinTech and Digital Banking

- Evolution of FinTech
- Digital Banking Trends
- Global FinTech Landscape
- Banking Innovation Models
- FinTech Ecosystem Overview
- **Case Study:** DBS Bank Digital Transformation

Module 2: Open Banking and API Integration

- Open Banking Frameworks
- API Architecture
- API Security
- API Governance
- Third-Party Integration
- **Case Study:** BBVA Open Banking Platform

Module 3: Banking-as-a-Service

- BaaS Business Models
- Platform Banking
- Revenue Opportunities
- Partner Ecosystems
- Digital Service Delivery
- **Case Study:** Solarisbank Platform Model

Module 4: Artificial Intelligence in Banking

- AI Applications
- Machine Learning
- Chatbots & Virtual Assistants
- Fraud Detection
- Predictive Analytics
- **Case Study:** JPMorgan Chase COIN AI Platform

Module 5: Blockchain and Digital Assets

- Blockchain Fundamentals
- Smart Contracts
- Tokenization
- CBDCs
- Digital Asset Management
- **Case Study:** JPM Coin Implementation

Module 6: Cloud Banking Transformation

- Cloud Migration
- Hybrid Cloud
- Cloud Security
- Scalability
- Cloud Governance
- **Case Study:** Capital One Cloud Migration

Module 7: Cybersecurity for Digital Banking

- Cyber Threat Landscape
- Zero Trust Security
- Identity Management
- Security Operations
- Incident Response
- **Case Study:** SWIFT Cybersecurity Programme

Module 8: Digital Payments Innovation

- Instant Payments
- QR Payments
- Mobile Wallets
- Payment Gateways
- Cross-Border Payments
- **Case Study:** India's UPI Success Story

Module 9: RegTech and Compliance

- Regulatory Technology
- AML Automation
- KYC Digitization
- Compliance Monitoring
- Risk Analytics
- **Case Study:** HSBC AML Digital Transformation

Module 10: Data Analytics for Banking

- Big Data
- Data Governance
- Business Intelligence
- Customer Analytics
- Decision Intelligence
- **Case Study:** ING Data Analytics Transformation

Module 11: Customer Experience and Embedded Finance

- Customer Journey Mapping
- Omnichannel Banking
- Embedded Finance
- Personalization
- Customer Retention
- **Case Study:** Revolut Customer Experience Strategy

Module 12: Digital Transformation Strategy

- Innovation Management
- Agile Banking
- Change Management
- Digital Leadership
- Strategic Planning
- **Case Study:** DBS World's Best Digital Bank

Module 13: FinTech Partnerships and Innovation

- FinTech Collaboration
- Venture Banking
- Innovation Labs
- Strategic Alliances
- Digital Ecosystems

- **Case Study:** Goldman Sachs and Apple Card

Module 14: Emerging Technologies in Banking

- Generative AI
- Quantum Computing
- IoT Banking
- ESG FinTech
- Digital Identity
- **Case Study:** Mastercard AI-Powered Fraud Detection

Module 15: FinTech Integration Roadmap

- Integration Framework
- Technology Assessment
- Implementation Planning
- Performance Measurement
- Future Banking Strategy
- **Case Study:** Standard Chartered Digital Banking Transformation

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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 facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com