Treasury and Payments Integration for Banks Training Course

Professional Development Training Course Outline

Category	Banking Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s rapidly evolving financial ecosystem, Treasury and Payments Integration has become a critical pillar for banks seeking real-time liquidity management, seamless payment processing, digital transformation, and regulatory compliance. With the rise of API banking, ISO 20022 migration, instant payments, fintech collaboration, and cloud-based treasury systems, financial institutions must align treasury functions with modern payment infrastructures to ensure operational efficiency, risk mitigation, and customer-centric innovation.

Treasury and Payments Integration for Banks Training Course is designed to equip banking professionals with cutting-edge knowledge on integrated treasury operations, payment rails, liquidity optimization, cross-border transaction management, and digital banking ecosystems. Participants will gain hands-on insights into SWIFT integration, real-time gross settlement (RTGS), liquidity forecasting, payment automation, and cybersecurity in payment systems, ensuring they remain competitive in the era of open banking and financial innovation.

Programme Curriculum

Treasury and Payments Integration for Banks Training Course

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Course Objectives

1. Understand Treasury-Payments Integration frameworks in modern banking
2. Explore real-time liquidity management and optimization strategies
3. Analyze ISO 20022 and global payment messaging standards
4. Implement API-driven payment integration and open banking models
5. Strengthen risk management and fraud prevention in payment systems
6. Evaluate cross-border payment mechanisms and FX integration
7. Optimize cash flow forecasting using advanced analytics
8. Understand SWIFT, RTGS, ACH, and instant payment systems
9. Enhance operational efficiency through payment automation
10. Apply cybersecurity frameworks in treasury and payments
11. Integrate fintech solutions into treasury operations
12. Ensure regulatory compliance and reporting standards
13. Develop digital transformation strategies for treasury functions

Target Audience

1. Treasury Managers and Officers
2. Payment Operations Specialists
3. Corporate Banking Professionals
4. Risk and Compliance Officers
5. Financial Controllers and CFOs
6. Fintech and Digital Banking Teams
7. IT and Systems Integration Specialists
8. Banking Consultants and Analysts

Course Modules

Module 1: Fundamentals of Treasury and Payments Integration

- Overview of treasury operations in banking
- Payment ecosystems and infrastructures
- Integration models and frameworks
- Role of digital transformation
- Case Study: Integration of treasury systems with real-time payments

Module 2: Payment Systems and Clearing Mechanisms

- RTGS, ACH, SWIFT, and instant payments
- Domestic vs cross-border payments
- Payment lifecycle management

- Clearing and settlement processes
- Case Study: Implementing instant payment solutions

Module 3: Liquidity Management and Optimization

- Intraday liquidity management
- Cash pooling and forecasting techniques
- Liquidity risk mitigation
- Basel III liquidity requirements
- Case Study: Liquidity optimization in multinational banks

Module 4: ISO 20022 and Messaging Standards

- Overview of ISO 20022 migration
- Payment message structures
- Data standardization benefits
- Implementation challenges
- Case Study: Transition to ISO 20022 in global banks

Module 5: API Banking and Open Banking Integration

- API architecture in banking
- Open banking frameworks
- Third-party integrations
- Customer-centric payment solutions
- Case Study: API-driven treasury integration

Module 6: Risk, Compliance, and Cybersecurity

- Payment fraud detection techniques
- AML and KYC compliance
- Cybersecurity frameworks
- Regulatory requirements
- Case Study: Managing fraud risks in digital payments

Module 7: Cross-Border Payments and FX Integration

- Foreign exchange and treasury linkage
- Correspondent banking relationships
- Cross-border payment challenges
- Cost optimization strategies
- Case Study: Improving cross-border transaction efficiency

Module 8: Digital Innovation and Future Trends

- Blockchain and distributed ledger technology
- AI in treasury and payments
- Cloud-based treasury systems
- Fintech collaboration models
- Case Study: Digital treasury transformation journey

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	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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

Register Online Now

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