

Course No. 1009

Payment Systems & Banking Transactions

**BANKING OPERATIONS & SERVICES
FINANCE, INVESTMENT & BANKING**

DURATION

5 Days

LOCATION

Cairo, Egypt

DELIVERY

Classroom

DATES

4 – 8 Jan 2027



Scheduled Event Details

CITY	Cairo, Egypt
DATE	4 – 8 Jan 2027
DELIVERY TYPE	Classroom
COURSE FEE	€3,300

Course Overview

Payment Systems & Banking Transactions is a comprehensive professional training course designed to equip banking and financial services professionals with the knowledge and practical skills required to manage modern payment systems and banking transactions efficiently, securely, and in compliance with regulatory requirements. As the financial industry continues to embrace digital transformation, real-time payments, fintech innovation, and evolving customer expectations, payment systems have become a strategic component of banking operations. This course provides participants with a thorough understanding of payment infrastructures, transaction processing, operational controls, and emerging payment technologies that support business continuity and organizational performance.

The course explores the operational lifecycle of banking transactions, covering domestic and international payment systems, funds transfers, clearing and settlement mechanisms, card payment operations, electronic banking services, and digital payment channels. Participants will gain practical insights into how payment systems operate within retail, corporate, commercial, and correspondent banking environments while understanding the critical role of operational efficiency, security, and governance in delivering reliable financial services.

Special emphasis is placed on operational risk management, regulatory compliance, fraud prevention, cybersecurity awareness, and internal controls associated with payment processing. Participants will examine international payment standards, transaction monitoring practices, and operational resilience strategies that enable financial institutions to maintain secure and uninterrupted payment services while meeting regulatory expectations and customer demands.

By integrating operational excellence, technological innovation, and effective risk management, Payment Systems & Banking Transactions enables professionals to improve payment processing efficiency, strengthen transaction security, enhance customer experience, and support digital

banking initiatives. The course provides practical frameworks and best practices that help financial institutions optimize payment operations, reduce operational risks, and deliver secure, efficient, and customer-focused banking services.

Objectives

- Analyze the structure and operating principles of modern payment systems and banking transactions by the end of the course.
- Apply industry best practices to manage domestic and international payment operations efficiently and accurately during practical exercises.
- Evaluate operational, technological, and fraud-related risks associated with banking transactions and implement appropriate mitigation measures.
- Develop effective transaction processing procedures that improve operational efficiency while maintaining regulatory compliance.
- Assess payment system performance using measurable operational and service quality indicators.
- Design operational controls that strengthen payment security, transaction integrity, and regulatory compliance.
- Improve collaboration between banking operations, treasury, technology, compliance, and risk management functions involved in payment processing.
- Strengthen operational resilience by implementing business continuity and incident response practices for payment operations.
- Implement digital payment technologies and automation strategies to improve transaction processing efficiency.
- Align payment systems and banking transaction management with organizational objectives, regulatory requirements, and international banking best practices.

Who Should Attend

This course is designed for professionals responsible for payment operations, banking transactions, financial operations, and operational management within banks, central banks, payment service providers, and financial institutions. It is particularly valuable for payment operations managers, banking operations managers, treasury professionals, transaction processing specialists, clearing and settlement officers, branch operations managers, cash management professionals, customer service managers, and electronic banking specialists.

The programme also benefits professionals working in operational risk, compliance, internal audit, internal control, financial crime prevention, information security, digital banking, fintech operations, business continuity, and process improvement. Senior executives, department heads, operations directors, technology managers, and decision makers responsible for payment infrastructure, digital transformation, operational excellence, and financial services governance will gain valuable knowledge for strengthening institutional payment capabilities.

Learning Outcomes

- By the end of this Payment Systems & Banking Transactions course, participants will be able to:
- Analyze the operational structure of domestic and international payment systems.
- Manage banking transactions efficiently while ensuring operational accuracy and regulatory compliance.
- Apply operational controls that improve payment security and transaction reliability.
- Evaluate operational risks, fraud risks, and cybersecurity threats affecting payment operations.
- Manage clearing, settlement, and funds transfer processes using industry best practices.
- Measure payment operations performance using relevant operational and service quality indicators.
- Apply information security principles to protect payment systems and banking transactions.
- Improve coordination between operational, technology, compliance, and risk management teams.
- Develop continuous improvement initiatives that enhance payment efficiency and customer experience.
- Prepare practical implementation plans to strengthen payment systems and banking transaction management within their organizations.

Course Outline

DAY 01

Fundamentals of Payment Systems and Banking Transactions

- Evolution of modern payment systems in the financial sector
- Types of banking transactions and payment instruments
- Payment system infrastructure and transaction lifecycle

DAY 01 — CONTINUED

- Participants and stakeholders in payment ecosystems

PRACTICAL APPLICATION

Mapping banking transaction workflows and identifying operational improvement opportunities

DAY 02

Payment Processing, Clearing, and Settlement Operations

- Domestic and international funds transfer systems
- Clearing and settlement processes
- Cash management and liquidity considerations
- Operational efficiency in transaction processing

PRACTICAL APPLICATION

Evaluating payment workflows through operational case studies

DAY 03

Risk Management, Compliance, and Payment Security

- Operational risks in payment systems
- Fraud prevention and financial crime controls
- Regulatory compliance and internal control frameworks
- Information security and cybersecurity in payment operations

PRACTICAL APPLICATION

Conducting payment risk assessments and designing operational controls

DAY 04

Digital Payments and Emerging Payment Technologies

- Digital banking and electronic payment channels
- FinTech innovations and their impact on payment systems

DAY 04 — CONTINUED

- Automation, artificial intelligence, and straight-through processing (STP)
- Enhancing customer experience through digital payment solutions

PRACTICAL APPLICATION

Designing a digital payment improvement initiative

DAY 05

Operational Excellence and Strategic Payment Management

- Performance measurement and key performance indicators for payment operations
- Governance and operational excellence in payment systems
- Business continuity and operational resilience for payment services
- Building a culture of continuous improvement in banking transaction management

FINAL WORKSHOP

Developing a comprehensive Payment Systems & Banking Transactions implementation plan to improve operational efficiency, compliance, security, and digital transformation within participants' organizations

Register or Request More Information

Course page: <https://quest-training.com/courses/payment-systems-banking-transactions>

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