

Supervisory Oversight of Payment Systems and Digital Financial Infrastructure

Cairo (Egypt)

3 - 7 January 2027

UK Training

PARTNER



Supervisory Oversight of Payment Systems and Digital Financial Infrastructure

Code: IT32 From: 3 - 7 January 2027 City: Cairo (Egypt) Fees: 4900 Pound

Introduction

The rapid evolution of payment systems, financial technology platforms, and digital financial infrastructure has fundamentally reshaped the global financial ecosystem. While these developments improve efficiency, speed, and financial inclusion, they also introduce complex operational, cyber, and systemic risks that require strong and effective supervisory oversight.

The Supervisory Oversight of Payment Systems and Digital Financial Infrastructure course is a specialized five-day program designed for regulators and supervisors responsible for safeguarding the safety, efficiency, and resilience of payment systems and financial market infrastructures. The program equips participants with the regulatory tools, risk assessment methodologies, and supervisory frameworks required to oversee both traditional and digital payment ecosystems effectively.

The course integrates regulatory theory, international standards, supervisory best practices, and real-world case studies, with particular emphasis on cybersecurity, operational resilience, third-party risk, fintech oversight, and cross-border regulatory coordination.

Course Objectives

By the end of this course, participants will be able to:

- Understand the structure and functioning of modern payment systems and digital financial infrastructures.
- Apply international supervisory standards and regulatory frameworks for payment systems oversight.
- Identify, assess, and monitor operational, cyber, and systemic risks within payment ecosystems.
- Evaluate governance, risk management, and internal control frameworks of payment service providers and financial market infrastructures.
- Strengthen supervisory approaches to cybersecurity, data protection, and technology risk.
- Enhance regulatory oversight of fintech firms, payment service providers, and non-bank entities.
- Develop effective supervisory responses to system disruptions, cyber incidents, and emerging risks.

Course Outlines

The course is delivered over five structured training days, with each day addressing a critical supervisory dimension of payment systems and digital financial infrastructure.

Day 1: Payment Systems Landscape and Supervisory Mandate

- Overview of national and cross-border payment systems.
- Key participants include central banks, payment service providers, fintech firms, financial market infrastructures, and third-party service providers.
- Roles and responsibilities of supervisory and regulatory authorities.
- International standards and principles for payment system oversight.



- Legal and regulatory foundations supporting payment system supervision.

Day 2: Risk Management in Payment Systems

- Identification of operational, liquidity, credit, and settlement risks.
- Risk assessment methodologies for payment systems and infrastructures.
- Governance and internal control frameworks for payment service providers.
- Outsourcing arrangements and third-party risk management.
- Supervisory tools and techniques for ongoing risk monitoring.

Day 3: Cybersecurity and Technology Risk Supervision

- Cyber threats and vulnerabilities affecting payment systems and digital platforms.
- Cybersecurity governance models and control frameworks.
- Incident detection, reporting, response, and recovery requirements.
- Data protection, privacy, and system integrity considerations.
- Supervisory assessments of information technology resilience and security programs.

Day 4: Operational Resilience and Business Continuity

- Operational resilience concepts and regulatory expectations.
- Business continuity management and disaster recovery planning.
- Stress testing and scenario analysis for payment systems.
- Managing major disruptions, outages, and systemic incidents.
- Cross-border coordination and information-sharing mechanisms during crises.

Day 5: Regulatory Frameworks, Fintech Oversight, and Future Trends

- Supervision of fintech firms and non-bank payment service providers.
- Licensing, authorization, and ongoing supervisory models.
- Monitoring innovation in real-time payments, digital wallets, and application programming interfaces.
- Balancing innovation, financial inclusion, and financial stability objectives.
- Case studies on supervisory challenges and lessons learned.
- Final review and key success factors for effective payment system oversight.

Why Attend This Course? Wins & Losses!

- Strengthen supervisory capacity over payment systems and digital financial infrastructures.
- Gain practical tools to assess and mitigate cyber, operational, and systemic risks.
- Align supervisory practices with international standards and regulatory expectations.
- Enhance regulatory oversight of fintechs and payment service providers.
- Improve preparedness for managing payment system disruptions and crises.

Conclusion

The Supervisory Oversight of Payment Systems and Digital Financial Infrastructure course provides regulators and supervisors with a comprehensive and practical framework for overseeing modern, technology-driven payment ecosystems. By integrating regulatory standards, risk management methodologies, and real-world supervisory

PARTNER





insights, the program enables participants to protect financial stability while supporting innovation, efficiency, and inclusion in payment systems.

This course is essential for professionals involved in payment system supervision, financial stability oversight, and regulatory policy development within an increasingly digital financial environment.

Head Office: +44 7480 775 526
Email: Sales@blackbird-training.com
Website: www.blackbird-training.com

UK Training

PARTNER



Blackbird Training Clients



MANNAI Trading
Company WLL,
Qatar



Alumina Corporation
Guinea



Booking.com
Netherlands



Oxfam GB International
Organization,
Yemen



Capital Markets
Authority,
Kuwait



Waltersmith Petroman Oil Limited
Nigeria



Qatar National Bank
(QNB),
Qatar



Qatar Foundation,
Qatar



AFRICAN UNION ADVISORY
BOARD ON CORRUPTION,
Tanzania



KFAS
Kuwait



Reserve Bank of
Malawi,
Malawi



Central Bank of Nigeria
Nigeria



Ministry of Interior
Kingdom of Saudi Arabia
KSA



Mabruk Oil Company
Libya



Saudi Electricity
Company,
KSA



BADAN PENGELOLA
KEUANGAN Haji,
Indonesia



NATO
Italy



ENI CORPORATE
UNIVERSITY,
Italy



Gulf Bank
Kuwait



المؤسسة العامة للتأمينات الاجتماعية
General Organization for
Social Insurance
KSA



Defence Space Administration
Nigeria



National Industries
Group (Holding),
Kuwait



Hamad Medical
Corporation,
Qatar



USAID
Pakistan



STC Solutions,
KSA



North Oil company,



EKO Electricity



Oman Broadband



UNITED NATIONS
UN.



هيئة تنظيم الكهرباء - عمان
Authority for
Electricity Regulation, Oman

UK Training
PARTNER



Blackbird Training Categories

Management & Admin

Entertainment & Leisure
Professional Skills
Finance, Accounting, Budgeting
Media & Public Relations
Project Management
Human Resources
Audit & Quality Assurance
Marketing, Sales, Customer Service
Secretary & Admin
Supply Chain & Logistics
Management & Leadership
Agile and Elevation

Technical Courses

Artificial Intelligence (AI)
Sustainability, ESG & Corporate Responsibility
Advanced Courses
Hospital Management
Public Sector
Special Workshops
Oil & Gas Engineering
Telecom Engineering
IT & IT Engineering
Health & Safety
Law and Contract Management
Customs & Safety
Aviation
C-Suite Training

