Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

BANKING INSTITUTE

Training Course on Risk Management Frameworks for Central Banks

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
10 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 26, 2026

Academic & Professional Training Year: 2026

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Training Course on Risk Management Frameworks for Central Banks

Banking Institute • 10 Days Intensive • Accredited Certification

Course Overview

Training Course on Risk Management Frameworks for Central Banks is designed to strengthen the capabilities of central bank professionals by equipping them with in-depth knowledge of risk governance, operational risk, cyber risk, and market exposure.

Key Skills & Software Tools Covered

Risk Management • Central Banking • Finance • Strategy

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
7 Dec 2026 – 18 Dec 2026	Nairobi	Classroom / 10d	**$3,000 USD / KES 220,000**
7 Dec 2026 – 18 Dec 2026	Kigali	Classroom / 10d	**$6,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Dubai	Classroom / 10d	**$10,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Cape Town	Classroom / 10d	**$9,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Addis Ababa	Classroom / 10d	**$6,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Singapore	Classroom / 10d	**$10,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Istanbul	Classroom / 10d	**$10,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Bangkok	Classroom / 10d	**$10,000 USD / KES 110,000**
7 Dec 2026 – 18 Dec 2026	Accra	Classroom / 10d	**$8,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Training Course on Risk Management Frameworks for Central Banks

Introduction

In an evolving global financial environment, risk management frameworks for central banks have become a crucial pillar for monetary stability and financial sector resilience. Training Course on Risk Management Frameworks for Central Banks is designed to strengthen the capabilities of central bank professionals by equipping them with in-depth knowledge of risk governance, operational risk, cyber risk, and market exposure. Emphasizing internationally recognized standards such as Basel III and ISO 31000, this course offers a strategic approach to identifying, assessing, mitigating, and monitoring risks. The comprehensive structure ensures that participants gain actionable insights into regulatory compliance, emerging financial threats, and integrated risk strategies, aligning with global financial trends and innovations.

By integrating practical simulations, interactive modules, and real-world case studies, this course aims to enhance institutional capacity and risk intelligence. Participants will explore advanced risk analytics, crisis management techniques, and policy-oriented frameworks to fortify national financial infrastructures. Whether navigating macroprudential risks, credit risks, or digital vulnerabilities, this course empowers central bank professionals with the foresight and tools needed for robust and agile decision-making.

Course Objectives

- Understand the core principles of central bank risk management frameworks.
- Apply Basel III risk-based approaches to monetary operations.
- Identify and assess cybersecurity threats in financial infrastructures.
- Design integrated operational risk management plans.
- Utilize ERM (Enterprise Risk Management) tools specific to central banking.

- Build capacity for financial stability risk analysis.
- Monitor macroeconomic and systemic financial risks.
- Ensure regulatory compliance and risk governance alignment.
- Analyze liquidity risk stress testing scenarios.
- Implement digital transformation risk controls.
- Evaluate climate-related financial risks in monetary policy.
- Develop data-driven risk intelligence models.
- Apply scenario planning and crisis management strategies.

Target Audience

- Central Bank Risk Officers
- Financial Supervisors and Auditors
- Compliance Officers in Monetary Authorities
- IT and Cybersecurity Analysts in Banking Systems
- Treasury and Asset Managers
- Economists and Financial Analysts
- Strategic Policy Planners
- Banking and Finance Consultants

Course Duration: 10 days

Course Modules

Module 1: Introduction to Risk Management in Central Banks

- Overview of central bank functions and risk areas
- Key international standards (Basel III, ISO 31000)
- Risk classification and taxonomy
- Importance of risk culture in public financial institutions
- Evolution of risk frameworks in central banks
- Case Study: Bank of England's Enterprise Risk Management System

Module 2: Governance and Regulatory Compliance

- Principles of risk governance
- Risk oversight committees and responsibilities
- Regulatory frameworks and alignment
- Risk appetite and policy frameworks
- Reporting and communication standards
- Case Study: European Central Bank’s Governance Reforms

Module 3: Operational Risk Management

- Definition and typologies of operational risks
- Control frameworks and Key Risk Indicators (KRIs)
- Incident management and reporting
- Business continuity planning
- Risk mitigation strategies
- Case Study: Operational Risk Challenges at Reserve Bank of India

Module 4: Cybersecurity Risk in Central Banking

- Cyber risk threat landscape
- Cybersecurity frameworks (NIST, ISO 27001)
- Threat modeling and vulnerability assessments
- Third-party risk management
- Cyber incident response protocols
- Case Study: Bangladesh Bank SWIFT Cyber Heist

Module 5: Market and Liquidity Risk

- Identifying market risk exposures
- Interest rate risk in monetary operations
- Foreign exchange risk management
- Liquidity assessment and stress testing
- Reporting liquidity risk metrics
- Case Study: Federal Reserve's Liquidity Risk Strategy

Module 6: Credit Risk in Central Banking

- Sources of credit risk in lending and operations
- Risk-based capital adequacy frameworks
- Collateral management techniques
- Default probability and credit scoring
- Credit exposure monitoring
- Case Study: South African Reserve Bank Credit Portfolio Management

Module 7: Enterprise Risk Management (ERM) in Public Institutions

- Structure and components of ERM
- Risk registers and control libraries
- Strategic risk integration
- Risk aggregation techniques
- Risk ownership and accountability
- Case Study: IMF Risk Management in Central Banks Report

Module 8: Stress Testing and Scenario Analysis

- Stress testing methodologies
- Macroeconomic shock modeling
- Adverse scenario development
- Reverse stress testing
- Use of stress results in policy decisions
- Case Study: ECB Comprehensive Assessment Stress Tests

Module 9: Crisis and Contingency Management

- Principles of crisis preparedness
- Emergency risk communication
- Crisis management committees
- Systemic risk escalation procedures
- Post-crisis recovery strategies
- Case Study: Central Bank of Iceland’s 2008 Crisis Response

Module 10: Data and Risk Analytics

- Role of big data in risk management
- Risk dashboards and KPIs
- Predictive modeling techniques
- Data governance frameworks
- AI and machine learning for risk prediction
- Case Study: Bank of Canada’s Use of AI in Financial Risk Analytics

Module 11: Strategic and Reputational Risk

- Identifying strategic and reputational risks
- Media risk and stakeholder expectations
- Aligning strategy with risk appetite
- Crisis PR planning
- Mitigating reputational fallout

- Case Study: Swiss National Bank’s Strategic Communication Plan

Module 12: Emerging Risks and Innovation

- Climate and environmental financial risks
- Digital currency and crypto risks
- Geopolitical risk forecasting
- Fintech disruption and central bank roles
- Emerging regulatory technologies (RegTech)
- Case Study: Central Bank of Kenya and Mobile Money Risk Mitigation

Module 13: Internal Controls and Audit Functions

- Establishing internal audit frameworks
- Risk-based internal auditing
- Controls testing and assurance
- Ethics and compliance checks
- Reporting findings to stakeholders
- Case Study: Bank of Japan's Risk-Based Internal Audits

Module 14: Capacity Building and Knowledge Transfer

- Talent development in risk management
- Peer learning and knowledge networks
- Institutional capacity audits
- Creating internal risk training hubs
- Performance evaluation frameworks
- Case Study: ASEAN Central Banks’ Capacity Building Initiatives

Module 15: Integrated Risk Management Strategy

- Synthesis of all risk areas
- Risk integration in monetary policy
- Strategic planning and execution
- Enterprise-wide risk reporting
- Continuous improvement frameworks
- Case Study: Central Bank of Brazil's Integrated Risk Strategy

Training Methodology

- Interactive lectures by global risk management experts
- Hands-on workshops and group simulations
- Real-time scenario analysis and decision labs
- Case study discussions with regional insights
- Peer-to-peer knowledge exchange forums
- Pre- and post-training assessments for learning evaluation

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

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 DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/training-course-on-risk-management-frameworks-for-central-banks to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.