Cyber Risk Governance 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 digital banking ecosystem, Cyber Risk Governance has become a strategic priority for financial institutions aiming to ensure cyber resilience, data protection, regulatory compliance, and operational continuity. With the rise of advanced persistent threats (APTs), ransomware attacks, fintech disruptions, cloud vulnerabilities, and digital fraud, banks must adopt robust governance frameworks aligned with global standards such as NIST, ISO 27001, COBIT, and Basel guidelines. Effective cyber risk governance empowers boards and senior management to make informed decisions, strengthen enterprise risk management (ERM), and safeguard critical banking infrastructure.

Cyber Risk Governance For Banks Training Course equips participants with cutting-edge knowledge on cybersecurity governance frameworks, risk assessment methodologies, threat intelligence, regulatory compliance, and digital risk oversight. Participants will gain practical insights into building cyber risk strategies, implementing controls, managing third-party risks, and ensuring business continuity in the face of cyber threats. The course integrates real-world banking cyber incidents, case studies, and best practices to enhance risk-based decision-making, governance maturity, and cyber defense capabilities.

Programme Curriculum

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Course Duration

5 days

Course Objectives

1. Understand Cyber Risk Governance frameworks and regulatory expectations in banking
2. Develop enterprise-wide cyber risk management strategies
3. Strengthen board-level cyber oversight and accountability mechanisms
4. Identify and mitigate emerging cyber threats and vulnerabilities
5. Implement risk-based cybersecurity controls and policies
6. Enhance incident response and cyber crisis management capabilities
7. Integrate cyber risk into Enterprise Risk Management (ERM)
8. Ensure compliance with global cybersecurity regulations and standards
9. Manage third-party and vendor cyber risks effectively
10. Improve data protection, privacy governance, and information security
11. Utilize threat intelligence and cyber analytics for proactive defense
12. Build cyber resilience and business continuity frameworks
13. Align cybersecurity governance with digital transformation strategies

Target Audience

1. Board Members and Non-Executive Directors
2. Chief Risk Officers (CROs)
3. Chief Information Security Officers (CISOs)
4. IT Risk and Cybersecurity Professionals
5. Compliance and Regulatory Officers
6. Internal and External Auditors
7. Banking Operations and Digital Banking Managers
8. Fintech and Digital Transformation Leaders

Course Modules

Module 1: Foundations of Cyber Risk Governance

- Cyber risk governance principles and frameworks
- Roles of board and senior management
- Cybersecurity governance models in banking
- Regulatory landscape and compliance expectations
- **Case Study:** Governance failure in a global bank cyber breach

Module 2: Cyber Risk Identification and Assessment

- Risk identification methodologies
- Vulnerability and threat assessment techniques
- Risk heat maps and risk scoring models
- Cyber risk quantification approaches
- **Case Study:** Risk assessment gaps leading to data breach

Module 3: Cybersecurity Frameworks and Standards

- Overview of NIST, ISO 27001, COBIT
- Basel cyber risk guidelines
- Mapping frameworks to banking operations
- Policy development and implementation
- **Case Study:** Successful ISO 27001 implementation in a bank

Module 4: Threat Intelligence and Emerging Risks

- Cyber threat landscape in financial services
- Advanced persistent threats (APTs)
- AI-driven cyber risks and fintech threats
- Threat intelligence platforms and tools
- **Case Study:** Ransomware attack on a financial institution

Module 5: Cyber Risk Controls and Mitigation

- Preventive, detective, and corrective controls
- Identity and access management (IAM)
- Network security and encryption strategies
- Cloud security governance
- **Case Study:** Control failures in a cloud migration project

Module 6: Incident Response and Cyber Crisis Management

- Incident response frameworks and playbooks
- Cyber crisis management and communication
- Digital forensics and investigation
- Regulatory reporting requirements
- **Case Study:** Incident response to a banking cyber attack

Module 7: Third-Party and Vendor Risk Management

- Third-party cyber risk frameworks
- Vendor due diligence and risk assessment
- Outsourcing and cloud vendor risks
- Continuous monitoring and audits
- **Case Study:** Third-party breach affecting a bank

Module 8: Cyber Resilience and Business Continuity

- Cyber resilience strategies and frameworks
- Business continuity and disaster recovery planning
- Stress testing and simulation exercises
- Integration with enterprise risk management

- **Case Study:** Recovery from a major banking cyber disruption

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

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Physical	$3,000
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:

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