MERCURY

Integrated Enterprise, Market & Operational Risk Management for Financial Institutions

16 – 20 November 2026
Barcelona (Spain)



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Ref: 16427_1078711 **Date:** 16 – 20 November 2026 **Location:** Barcelona (Spain) **Fees:** 5600 Euro

Introduction:

In today's rapidly evolving financial landscape, the integration of Automation and Artificial Intelligence AI into loan review, monitoring, and collateral risk management has become essential for sustainable banking operations. This advanced program provides participants with a comprehensive understanding of modern risk management strategies while emphasizing the digital transformation of credit and collateral processes. Through a blend of practical analysis and case-based learning, participants will gain the tools needed to optimize performance, ensure compliance, and strengthen decision-making frameworks using data-driven automation.

Targeted Groups:

This Integrated Enterprise, Market, and Operational Risk Management for Financial Institutions training targets professionals seeking specialized knowledge and skills:

- Risk managers aiming to enhance enterprise-wide risk frameworks.
- Compliance officers focus on regulatory adherence and reporting.
- Financial analysts specializing in risk-adjusted performance metrics.
- Internal auditors assessing risk management effectiveness.
- Senior executives are involved in strategic risk decision-making.
- IT professionals are integrating digital tools into risk management processes.
- Consultants advising financial institutions on risk strategies.
- Regulatory bodies monitor financial institution compliance.

Course Objectives:

Participants will achieve the following objectives by completing the Integrated Enterprise, Market, and Operational Risk Management for Financial Institutions course:

- Apply AI and automation tools to improve efficiency in loan review and monitoring processes.
- Identify, assess, and mitigate collateral and credit risks using advanced analytical techniques.
- Design and implement frameworks for automated risk reporting and compliance.
- Strengthen oversight and early-warning systems through digitalized monitoring mechanisms.
- Integrate automation and analytics into enterprise-level risk governance structures.
- Translate regulatory requirements into effective operational risk management strategies.

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Targeted Competencies:

Participants will gain the following competencies during the Integrated Enterprise, Market, and Operational Risk Management for Financial Institutions program:

- Digital transformation in loan management.
- Automation and AI-based risk monitoring.
- Collateral valuation and control systems.
- Credit risk analysis and mitigation.
- Regulatory compliance and data-driven governance.
- Strategic risk planning and decision support.

Studying Scenarios:

In this Integrated Enterprise, Market, and Operational Risk Management for Financial Institutions training, participants will develop their skills through the analysis of the following scenarios:

- Evaluating the impact of sudden interest rate changes on a financial institution's portfolio.
- Assessing the operational risks associated with a major IT system failure.
- Analyzing the credit risk implications of a significant downturn in the real estate market.
- Simulating the effects of a liquidity crisis on day-to-day banking operations.
- Conducting a scenario analysis of a geopolitical event affecting foreign exchange rates.
- Implementing a business continuity plan in response to a natural disaster.
- Integrating AI-driven tools for real-time risk monitoring and reporting.
- Developing a risk appetite framework aligned with strategic business objectives.

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Course Content:

Unit 1: Enterprise Risk Governance and Frameworks:

- Building an integrated risk management architecture.
- Setting risk appetite and tolerance for financial institutions.
- Governance roles of the board and senior management.
- Linking Enterprise Risk Management ERM to performance and strategic planning.

Unit 2: Market Risk Management and Analysis:

- Overview of key market risk factors interest rate, foreign exchange, liquidity.
- Stress testing and scenario analysis methodologies.
- Value at Risk VaR and sensitivity analysis techniques.
- Market risk reporting and regulatory expectations Basel III.

Unit 3: Operational Risk and Control Frameworks:

- Key Risk Indicators KRIs and loss event data collection.
- Business continuity and resilience management.
- Risk culture and internal control systems.
- Aligning operational risk with digital transformation initiatives.

Unit 4: Credit and Collateral Risk Oversight:

- Advanced loan monitoring techniques.
- Collateral valuation, management, and optimization.
- Early warning systems for credit deterioration.
- Integration between credit and operational risk management.

Unit 5: Risk Data, Automation & AI in Risk Management:

- Leveraging technology for risk identification and assessment.
- Introduction to AI-driven risk modeling and dashboards.
- Data integrity, governance, and regulatory reporting.
- Automation in loan review, monitoring, and reporting workflows.

Unit 6: Enterprise Risk Reporting & Strategic Communication:

- Risk aggregation and consolidation across business units.
- Preparing effective executive and board-level risk reports.
- Communicating risk insights for informed decision-making.
- Building a sustainable, forward-looking risk culture.

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Final Insights & Key Takeaways:

This course provides a comprehensive framework for integrating risk management practices across financial institutions. Participants will navigate complex risk environments and contribute to the organization's strategic objectives.