

Course Title

Financial Risk Management: Strategies, Analytics & Emerging Risks

Venue & Date

Jordan – Amman
22 – 26 November 2026

Target Audience

- Heads and Managers of Risk Management
- Chief Financial Officers and Finance Managers
- Treasury and Investment Managers
- Credit Managers
- Internal Audit and Compliance Managers
- Financial Risk Analysts
- Financial and Investment Analysts
- Asset and Liability Management Professionals
- Professionals in banks and financial institutions
- Senior managers involved in financial, investment, and strategic decision-making



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Course Objectives

At the end of this program the participants will be able to:

- Develop an integrated framework for managing financial risks.
- Identify, assess, quantify, and prioritize major financial risks.
- Apply advanced approaches to credit, market, interest rate, and liquidity risk management.
- Establish effective Risk Appetite Frameworks and risk limits.
- Develop KRIs and financial early warning systems.
- Apply scenario analysis, stress testing, and reverse stress testing.
- Understand correlations and interdependencies among different risks.
- Incorporate emerging and non-traditional risks into financial risk management.
- Evaluate the opportunities and risks associated with AI-driven financial analysis.
- Develop effective risk dashboards and communicate risk information to senior management.

Course Outlines

Day 1 – Financial Risk Governance and Framework

- The Evolution of Financial Risk Management
- Enterprise Risk vs. Financial Risk Management
- Financial Risk Governance
- Roles and Responsibilities in Risk Management
- The Three Lines Model
- Risk Appetite Framework
- Risk Capacity, Appetite, Tolerance, and Limits
- Financial Risk Identification and Assessment
- Developing a Financial Risk Register
- Risk Heat Maps and Risk Prioritization
- Key Risk Indicators and Early Warning Indicators
- Risk Culture and Financial Decision-Making
- Integrating Risk Management with Strategy and Performance

Day 2 – Credit and Counterparty Risk

- Credit Risk Management Framework
- Credit Exposure
- Probability of Default (PD)

- Loss Given Default (LGD)
- Exposure at Default (EAD)
- Expected and Unexpected Loss
- Credit Scoring and Rating
- Concentration Risk
- Counterparty Risk
- Credit Portfolio Risk
- Collateral and Credit Risk Mitigation
- Credit Early Warning Indicators
- AI and Alternative Data in Credit Assessment
- Practical Case: Credit Portfolio Risk Analysis

Day 3 – Market, Interest Rate, and Liquidity Risk

- Market Risk Framework
- Interest Rate Risk
- Foreign Exchange Risk
- Equity and Commodity Risk
- Volatility and Correlation
- Value at Risk (VaR)
- Expected Shortfall
- Sensitivity Analysis
- Duration and Convexity
- Financial Hedging Techniques
- Liquidity and Funding Risk
- Liquidity Gap Analysis
- Asset and Liability Management
- Contingency Funding Plans
- Risk Limits and Risk Budgeting
- Practical Case: Managing Simultaneous Market and Liquidity Shocks

Day 4 – Stress Testing, Scenario Analysis, and Risk Analytics

- Limitations of Traditional Risk Models
- Scenario Analysis
- Historical vs. Hypothetical Scenarios
- Stress Testing Frameworks
- Reverse Stress Testing

- Sensitivity Analysis
- Monte Carlo Simulation: Concepts and Applications
- Tail Risk and Extreme Events
- Risk Interdependencies and Correlations
- Developing Emerging-Risk Scenarios
- AI-Assisted Scenario Development
- Translating Stress-Test Results into Management Decisions
- Designing a Financial Risk Dashboard
- Case Study: Multi-Risk Financial Crisis Simulation

Day 5 – Emerging Risks and the Future of Financial Risk Management

- The Changing Financial Risk Landscape
- AI-Driven Financial Risk Management
- Artificial Intelligence and Model Risk
- Model Governance and Validation
- Data Risk and Data Governance
- Algorithmic Decision-Making Risk
- Cyber Risk and Financial Impact
- ICT Risk and Operational Resilience
- Third-Party and Cloud Risk
- Digital Finance and Tokenization Risks
- Climate-Related Financial Risks
- Geopolitical and Sovereign Risk
- Interconnected and Systemic Risk
- AI for Risk Detection, Forecasting, and Early Warning
- Human Oversight in AI-Supported Risk Decisions
- Developing an Integrated Financial Risk Dashboard
- **Capstone Case Study:** Developing and Presenting a Financial Risk Response Plan to Senior Management

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For inquiries, course fees, and registration, please contact us:

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