



*Training Course:  
Management and Risk Analytics*

*23 - 27 November 2025*

*Cairo (Egypt)*

*Holiday Inn & Suites Cairo Maadi, an IHG Hotel*

## Training Course: Management and Risk Analytics

Training Course code: MA236029 From: 23 - 27 November 2025 Venue: Cairo (Egypt) - Holiday Inn & Suites Cairo Maadi, an IHG Hotel Training Course Fees: 3550 € Euro

### Introduction

In the face of increasing uncertainty, global disruptions, regulatory shifts, and data complexity, effective management and risk analytics has become a cornerstone of resilient and intelligent decision-making. To ensure long-term success and sustainability, organizations must not only manage risks but anticipate and quantify them through robust analytical tools and strategic oversight.

The "Management and Risk Analytics" training program, developed by Global Horizon Training Center, is designed to empower managers and business leaders with the essential analytical skills and frameworks to evaluate, mitigate, and respond to strategic and operational risks. This program bridges the gap between traditional risk management and modern data-driven analytics by focusing on predictive modeling, key risk indicators KRIs, dashboards, and scenario-based decision-making.

### Objectives

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

- Understand key concepts of risk management and enterprise risk frameworks ERM.
- Utilize risk analytics tools to assess and monitor different types of risk.
- Build and interpret dashboards, risk heatmaps, and scenario analyses.
- Identify, prioritize, and respond to strategic, financial, operational, and reputational risks.
- Align risk management strategies with overall organizational goals.
- Apply quantitative and qualitative techniques for risk evaluation.
- Lead risk-based decision-making at the managerial level.

### Course Methodology

This program uses a practical, real-world approach by combining:

- Expert-led Theoretical Sessions - To explore modern risk management principles.
- Hands-On Analytics Exercises - Using Excel, dashboards, and risk modeling tools.
- Case Studies - Based on real risk events and analytics failures/successes.
- Group Workshops - Collaborative risk scenario development and decision analysis.

- Templates and Tools - Practical tools for risk mapping, scoring, and reporting.
- Interactive Discussions - To foster learning through shared managerial challenges.

## Organizational Impact

Organizations will benefit from this program through:

- Stronger risk awareness and governance across departments.
- Improved capacity to detect, measure, and mitigate risks in real-time.
- Enhanced decision-making through data-driven insights and predictive models.
- Development of risk-sensitive strategies aligned with business priorities.
- Increased agility and preparedness for operational disruptions.
- Reduced financial and reputational exposure through better risk controls.

## Target Audience

This course is ideal for:

- Mid- to Senior-Level Managers
- Risk Management Officers and Analysts
- Strategic Planning and Compliance Managers
- Project and Program Managers
- Finance, Operations, and IT Leaders
- Internal Audit and Control Professionals
- Enterprise Risk and Governance Executives

## Outlines

### Day 1: Risk Management Foundations and Strategic Alignment

- Introduction to Enterprise Risk Management ERM Frameworks
- The Role of Managers in Identifying and Owning Risk
- Classifying Risk: Strategic, Financial, Operational, and Compliance

- Risk Appetite, Risk Tolerance, and Strategic Trade-offs
- Case Study: Organizational Failure due to Poor Risk Governance

#### Day 2: Risk Identification and Measurement Techniques

- Risk Registers and Risk Identification Tools
- Using PESTLE and SWOT Analyses in Risk Context
- Risk Scoring: Likelihood, Impact, and Velocity
- Risk Heatmaps and Prioritization Frameworks

#### Day 3: Introduction to Risk Analytics and Data Interpretation

- Introduction to Quantitative and Qualitative Risk Analysis
- Key Risk Indicators KRIs vs. Key Performance Indicators KPIs
- Trend Analysis, Historical Risk Patterns, and Risk Triggers
- Excel and Dashboard Tools for Risk Reporting

#### Day 4: Scenario Planning and Predictive Risk Modeling

- Monte Carlo Simulations and "What-if" Analysis
- Scenario Development for Crisis Management and Contingency Planning
- Data-Driven Decision Trees and Risk Mapping
- Emerging Risks and Black Swan Events
- Case Study: Predictive Analytics in Financial Risk Management

#### Day 5: Integrating Risk Management into Decision-Making

- Risk-Based Decision-Making Models for Managers
- Embedding Risk Culture and Accountability in Teams
- Communicating Risk Insights to Leadership and Boards
- Regulatory Considerations and Governance Reporting
- Final Exercise: Develop a Risk Management Strategy for Your Department



## Registration form on the Training Course: Management and Risk Analytics

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

### Delegate Information

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
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### Company Information

Company Name: .....  
Address: .....  
City / Country: .....

### Person Responsible for Training and Development

Full Name (Mr / Ms / Dr / Eng): .....  
Position: .....  
Telephone / Mobile: .....  
Personal E-Mail: .....  
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### Payment Method

- ☐ Please find enclosed a cheque made payable to Global Horizon
- ☐ Please invoice me
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### Easy Ways To Register

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