

RISK MANAGEMENT FOR PROJECTS, PROGRAMS & OPERATIONS

“Developing Proactive Strategies to Identify, Assess, and Mitigate Risk Across Business Functions”

Schedule

Date	Venue	Fees
25 – 27 Feb 2026	Kuala Lumpur, Malaysia	USD 2495 per delegate
24 – 26 Mar 2026	Online	USD 1000 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Risk is inherent in every decision and activity—whether in projects, programs, or day-to-day operations. Managing it effectively is critical for ensuring objectives are met, resources are protected, and value is sustained. A structured, integrated approach to risk management enables organizations to anticipate uncertainty, reduce exposure, and respond confidently.

This practical 3-day course equips professionals with the knowledge and tools to establish a robust risk management framework aligned with ISO 31000 and leading project management practices. It focuses on identifying risks, assessing their impact, designing mitigation plans, and integrating risk thinking into daily operations and decision-making.

Objectives

- By the end of this course, participants will be able to:
- Understand key risk management principles and frameworks (e.g., ISO 31000, PMBOK)
 - Identify, categorize, and assess risks in projects, programs, and operations
 - Develop risk mitigation strategies, response plans, and contingency measures
 - Monitor and control risks using qualitative and quantitative tools
 - Create risk registers and integrate risk into decision-making and reporting

Why Attend

- Enhance your ability to manage uncertainty in project and operational contexts
- Improve resource planning, stakeholder confidence, and delivery outcomes
- Learn tools and techniques to embed risk management into day-to-day practice
- Build alignment between strategic goals and operational risk controls
- Support compliance, governance, and internal control requirements

Target Audience

This program is designed for:

- Project and program managers
- Risk managers and internal auditors
- Operations, planning, and PMO professionals
- Strategy officers and department heads
- Anyone responsible for managing risk in business execution

Individual Benefits

Key competencies that will be developed include:

- Practical ability to identify, assess, and prioritize risks
- Familiarity with risk registers, matrices, and scenario planning
- Enhanced decision-making under uncertainty
- Improved control over scope, time, and cost risks
- Proficiency in risk monitoring, reporting, and escalation

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Stronger governance of projects and business operations
- Fewer disruptions due to unmanaged or unexpected risks
- Improved stakeholder communication and confidence
- Better project delivery performance through risk-adjusted planning
- A culture of proactive risk awareness across functions

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Risk frameworks, categories, and lifecycle
- Case Studies – Risk failures and lessons from real-world projects
- Workshops – Risk identification, analysis, and mitigation design
- Peer Exchange – Sharing organizational risk experiences and responses
- Tools – Risk register templates, probability-impact grids, heat maps

Course Outline

DETAILED 3-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Risk Management Foundations

- Module 1: Risk Principles and Frameworks (07:30 – 09:30) • Definitions: risk, uncertainty, hazard, issue • ISO 31000 risk management process • Risk management roles in organizations
- Module 2: Identifying Risks (09:45 – 11:15) • Risk sources: strategic, operational, technical, external • Tools: brainstorming, checklists, SWOT, interviews • Recording risks in a structured register
- Module 3: Risk Categorization and Ownership (11:30 – 01:00) • Risk breakdown structures (RBS) • Assigning risk owners and escalation paths • Linking risks to objectives and KPIs
- Module 4: Workshop – Risk Identification Session (02:00 – 03:30) • Participants apply risk identification techniques to a project scenario

Day 2: Risk Analysis and Evaluation

- Module 1: Qualitative Risk Assessment (07:30 – 09:30) • Likelihood and impact scales • Risk matrices and heat maps • Prioritizing risks for response
- Module 2: Quantitative Risk Techniques (09:45 – 11:15) • Expected monetary value (EMV) • Decision trees and Monte Carlo concepts • Sensitivity and scenario analysis
- Module 3: Risk Response Planning (11:30 – 01:00) • Avoidance, mitigation, transfer, acceptance • Designing control measures and contingency reserves • Evaluating residual risk
- Module 4: Workshop – Risk Prioritization and Planning (02:00 – 03:30) • Teams develop and present a risk treatment strategy

Day 3: Risk Integration and Monitoring

- Module 1: Integrating Risk into Projects and Operations (07:30 – 09:30) • Embedding risk into planning and performance reviews • Change control and risk-adjusted baselines • Operational vs. project risk dynamics
- Module 2: Monitoring and Reporting Risk (09:45 – 11:15) • Leading indicators and KRIs • Risk dashboards and control plans • Communication strategies and status updates
- Module 3: Culture, Ethics, and Risk Governance (11:30 – 01:00) • Building a risk-aware culture • Ethical risk management and transparency • Governance structures and assurance
- Module 4: Final Workshop – Risk Register and Presentation (02:00 – 03:30) • Participants prepare a complete risk register and present key findings

Certification

Programs & Operations, validating their ability to apply structured risk practices to drive resilience, performance, and compliance across business functions.

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