



Risk Management for IT systems Training Course

09 - 13 Aug 2027
Johannesburg



Risk Management for IT systems Training Course

Ref.: 10_78289 **Date:** 09 - 13 Aug 2027 **Location:** Johannesburg **Fees:** 6000 **Euro**

Risk Management for IT Systems Training Course Overview:

This comprehensive course provides an in-depth look at risk management for cybersecurity and IT managers, as well as for IT projects. Leveraging Gartner's Magic Quadrant for IT Vendor Risk Management Tools and ISO 31000 standards, the course covers the gamut of IT risk management and offers concrete strategies for risk assessment and mitigation. As enterprise risk management continues to evolve, this course will equip you with the latest methodologies to ensure your IT systems remain resilient and secure.

Target Audience:

- IT Managers
- Cybersecurity Professionals
- Risk Management Professionals
- IT Governance Teams
- IT Project Managers

This course addresses specific skills gaps in risk management plan creation, it risk management tools, and risk assessment steps.

Targeted Organizational Departments:

- Information Technology
- Cybersecurity
- Risk Management
- Governance and Compliance

Targeted Industries:

- Finance
- Healthcare
- Government
- Retail
- Manufacturing

This course is tailored to industries facing specific challenges in risk management cybersecurity and adhering to regulations like ISO for risk management.

Course Offerings:

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

- Develop an effective risk management plan
- Apply the IT risk management framework
- Conduct it risk assessment
- Create risk mitigation strategies
- Understand it governance risk management

Training Methodology:

This five-day course blends lectures, case studies, group work, and interactive sessions. Leveraging Gartner's Magic Quadrant for IT Vendor Risk Management Tools and ISO standards, participants will get hands-on experience with actual tools for risk assessment and risk mitigation plan formulation. In addition, various assessment and evaluation methods will be used to ensure the understanding and application of the course's key points.

Course Toolbox:

- Risk Assessment Template
- IT Risk Management Tools
- ISO 31000 Checklist
- Gartner's Magic Quadrant Report
- Workbook for IT Risk Mitigation Plan

Course Agenda:



Day 1: Introduction to Risk Management

- **Topic 1:** Understanding Authority and Purpose in Risk Management
- **Topic 2:** Defining Objectives and Identifying the Target Audience
- **Topic 3:** Overview of Related Materials and Guide Structure
- **Topic 4:** Importance of Risk Management in Various Fields
- **Topic 5:** How Risk Management Integrates into the Software Development Life Cycle
- **Reflection & Review:** Importance and Objectives of Risk Management

Day 2: Risk Assessment Part I

- **Topic 1:** In-depth Look into System Characterization
- **Topic 2:** Identifying Various Types of Threats
- **Topic 3:** Identifying Vulnerabilities and System Security Testing
- **Topic 4:** Exploring Control Methods and Categories
- **Topic 5:** Determining the Likelihood of Risk Events
- **Reflection & Review:** Risk Assessment Steps and Tools

Day 3: Risk Assessment Part II

- **Topic 1:** Understanding the Impact of Risks on an Organization
- **Topic 2:** Determining Levels of Risk and Using Risk-Level Matrices
- **Topic 3:** Making Recommendations for Risk Control Measures
- **Topic 4:** Importance of Documenting Risk Assessment and Management Plans
- **Topic 5:** Introduction to Various Risk Mitigation Options
- **Reflection & Review:** Risk Assessment and Initiation into Risk Mitigation

Day 4: Risk Mitigation

- **Topic 1:** Establishing and Understanding Various Risk Mitigation Strategies
- **Topic 2:** Approaches for Implementing Controls in Risk Mitigation
- **Topic 3:** Discussing Various Categories of Security Controls
- **Topic 4:** Conducting a Cost-Benefit Analysis for Risk Mitigation
- **Topic 5:** Understanding and Managing Residual Risk
- **Reflection & Review:** Risk Mitigation Plans, Strategies, and Residual Risks



Day 5: Evaluation and Assessment

- **Topic 1:** Discussing Good Security Practices in Risk Management
- **Topic 2:** Identifying Keys for Success in Risk Management
- **Topic 3:** Preparing for Risk Management Evaluations: Sample Interview Questions
- **Topic 4:** Creating a Risk Assessment Report: Outline and Samples
- **Topic 5:** Implementing Safeguards: Sample Plan and Summary Table
- **Reflection & Review:** Evaluation and Assessment in Risk Management

How This Course is Different from Other Risk Management for IT Systems Courses:

Unlike other courses that focus only on theory, this course offers a balanced mix of theoretical understanding and practical application. Utilizing key resources like Gartner's Magic Quadrant for IT Vendor Risk Management Tools, the course offers unique insights into the IT risk management framework and tools currently leading the industry. Furthermore, we explore the subtle difference between evaluation and assessment, ensuring a well-rounded, nuanced understanding of risk.



Training Course Categories

Agile PM and Project Management Training Courses

Certified Courses By International Bodies

Communication and Public Relations Training Courses

Data Analytics Training and Data Science Courses

Environment & Sustainability Training Courses

Finance and Accounting Training Courses

Governance, Risk and Compliance Training Courses

Human Resources Training and Development Courses

IT Security Training & IT Training Courses

Leadership and Management Training Courses

Legal Training, Procurement and Contracting Courses

Maintenance Training and Engineering Training Courses

Marketing, Customer Relations, and Sales Courses

Occupational Health, Safety and Security Training Courses

Personal & Self-Development Training Courses

Quality and Operations Management Training Courses

Secretarial and Administration Training Courses



Training Cities

Abu Dhabi UAE	Accra Ghana	Al Jubail Saudi Arabia
Amman Jordan	Amsterdam Netherlands	Athens Greece
Baku Azerbaijan	Bangkok Thailand	Barcelona Spain
Berlin Germany	Cairo Egypt	Cape town South Africa
Casablanca Morocco	Chicago USA	Doha Qatar
Dubai UAE	Frankfurt Germany	Geneva Switzerland
Istanbul Turkey	Jakarta Indonesia	Johannesburg South Africa
Kuala Lumpur Malaysia	Kuwait Kuwait	Langkawi Malaysia
Lisbon Portugal	London UK	Madrid Spain
Manama Bahrain	Marbella Spain	Milan Italy
Montreux Switzerland	Munich Germany	Muscat Oman
Nairobi Kenya	New York USA	Paris France
Phuket Thailand	Porto Portugal	Prague Czech Republic



Training Cities

Riyadh

Saudi Arabia

Rome

Italy

San Diego

USA

Seoul

South Korea

Sharm El-Sheikh

Egypt

Singapore

Singapore

Tashkent

Uzbekistan

Tbilisi

Georgia

Tokyo

Japan

Toronto

Canada

Trabzon

Turkey

Vienna

Austria

Zanzibar

Tanzania

Zoom

Online Training