



Internationally Certified Training Programs



Project & Contract Management

# Risk Management Professional PMI-RMP

## Course Introduction

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This training course is designed to help participants prepare for the Project Management Institute's (PMI®) Risk Management Professional (RPM®) exam with an understanding of project risk management according to the Project Management Body of Knowledge (PMBOK®) Guide. Aligned with the PMI Risk Management Professional (PMI-RMP®) certification, this course will discuss topics such as the skills to identify and measure risks in project development and implementation, quantify risks and create risk response strategies to deliver projects that meet stakeholder expectations.

## Target Audience

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The training course is designed to be interactive and participatory and includes various learning tools to enable the participants to operate effectively and efficiently in a multifunctional environment. The course will use lectures and presentations, exercises, experiential, and exposure to real-world problems and policy choices confronting delegates.

## Learning Objectives

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- Review the RMP exam requirements and application process
- Define several risk key terms and develop a solid framework of risk management
- Plan risk management and manage the risk register
- Identify project risks using different techniques
- Evaluate qualitatively the identified project risks
- Estimate quantitatively the overall effect of risk on the objectives of the project
- Develop effective response actions that are appropriate to the priority of the project risks
- Review and control project risks through reassessments and audits

- Identify the leadership and communication competencies related to risk management
- The course also shall include real case studies related to project risk management

## Course Outline

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- **Day 01**

### **Introduction Session: Overview of the RMP® Application and Exam Risk Communication**

- Introduction to Risk Management
- Preparing for risk communication
- Risk and Stakeholder Management
- Managing Risks and Project Changes
- Communicating Risk Identification.
- Topic 1 Sample Exam

### **Risk Governance**

- The Principle involved in risk governance
- Risk management and the project life cycle
- Understanding the management of Risk
- Understanding escalation and management
- Topic 2 Sample Exam

- **Day 02**

## **Principles and Concepts of Risk Management**

- Definition of risk & risk management
- Stakeholder risk attitudes
- Responsibilities for risk within projects
- Topic 3 Sample Exam

## **Planning Risk Management**

- Components of the risk management plan
- Risk Breakdown Structures (RBS)
- Using Work Breakdown Structures for Risk
- Techniques for Risk Planning
- The Risk Management Plan
- Topic 4 Sample Exam and Case Study

## **Identify Risks**

- Risk identification techniques
- The risk register
- Determining which risk tool to use
- Topic 5 Sample Exam and Case Study

### **• Day 03**

## **Qualitative Risk Analysis**

- Defining impact
- Risk probability and impact scoring

- Developing risk log
- Topic 6 Sample Exam and Case Study

## **Perform Quantitative Risk Analysis**

- Data Gathering & Representation Techniques
- Modeling & Simulation, a Probability distribution
- Monte Carlo Simulations
- Tornado diagrams, sensitivity analysis, and criticality analysis
- Decision trees
- Risk Expected Monetary Value (EMV) calculation
- Topic 7 Sample Exam and Case Study

### **• Day 04**

## **Plan and Implement Risk Responses**

- Strategies for positive and negative risks
- Risk & contracting
- The risk response action plan
- Contingency planning, calculating the contingency fund
- Secondary & residual risks
- Implement Risk Response
- Topic 8 Sample Exam

### **• Day 05**

## **Monitor and Control Risk**

- Risk re-assessment

- Process improvement
- Managing contingency reserves
- Risk audits, trend analysis
- Topic 9 Sample Exam

### Using Risk Management in a Project

- Developing a case study to show the application of risk management
- Full Sample Exam

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 21, 2025	April 25, 2025	5 days	4950.00 \$	Austria - Vienna
July 21, 2025	July 25, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 21, 2025	Dec. 25, 2025	5 days	4250.00 \$	KSA - Riyadh