

The PMI-RMP® credential recognizes demonstrated knowledge and expertise in the specialized area of assessing and identifying project risks while mitigating threats and capitalizing on opportunities

Target Audience

This course will benefit anyone interested in learning the fundamentals of managing risk, or individuals preparing for PMI Risk Management Professional certification exam.

Delivery Method

Instructor led case studies, group discussions, group exercises, risk games, individual exercises, quiz's.

Course Duration = 4 days/28hrs

COURSE OUTLINE

CHAPTER 1 – INTRODUCTION

Purpose of the Practice Standard for Project Risk Management
Project Risk Management Definition
Role of Project Risk Management in Project Management
Good Risk Management Practice
Critical Success Factors for Project Risk Management
Conclusion

CHAPTER 2 - PRINCIPLES AND CONCEPTS

Introduction
Definition of Project Risk
Individual Risks and Overall Project Risk
Stakeholder Risk Attitudes
The Iterative Process
Communication
Responsibility for Project Risk Management
Project Manager's Role for Project Risk Management

CHAPTER 3 - INTRODUCTION TO PROJECT RISK MANAGEMENT PROCESSES

Project Risk Management and Project Management
Project Risk Management Processes

CHAPTER 4 - PLAN RISK MANAGEMENT

Purpose and Objectives of the Plan Risk Management Process
Critical Success Factors for the Plan Risk Management Process
Identify and Address Barriers to Successful Project Risk Management
Involve Project Stakeholders in Project Risk Management
Comply with the Organization's Objectives, Policies, and Practices
Tools and Techniques for the Plan Risk Management Process
Planning Sessions
Templates
Documenting the Results of the Plan Risk Management Process

CHAPTER 5 - IDENTIFY RISKS

Purpose and Objectives of the Identify Risks Process

Critical Success Factors for the Identify Risks Process

Early Identification

Iterative Identification

Emergent Identification

Comprehensive Identification

Explicit Identification of Opportunities

Multiple Perspectives

Risks Linked to Project Objectives

Complete Risk Statement

Ownership and Level of Detail

Objectivity

Tools and Techniques for the Identify Risks Process

Historical Review

Current Assessments

Creativity Techniques

Documenting the Results of the Identify Risks Process

CHAPTER 6 - PERFORM QUALITATIVE RISK ANALYSIS

Purpose and Objectives of the Perform Qualitative Risk Analysis Process

Critical Success Factors for the Perform Qualitative Risk Analysis Process

Use Agreed-Upon Approach

Use Agreed-Upon Definitions of Risk Terms

Collect High-Quality Information about Risks

Perform Iterative Qualitative Risk Analysis

Tools and Techniques for the Perform Qualitative Risk Analysis Process

Select Risk Characteristics that Define Risks' Importance

Collect and Analyze Data

Prioritize Risks by Probability and Impact on Specific objectives

Prioritize Risks by Probability and Impact on Overall Project

Categorize Risk Causes

Document the Results of the Perform Qualitative Risk Analysis Process

CHAPTER 7 - PERFORM QUANTITATIVE RISK ANALYSIS

Purpose and Objectives of the Perform Quantitative Risk Analysis Process
Critical Success Factors for the Perform Quantitative Risk Analysis Process
Prior Risk Identification and Qualitative Risk Analysis
Appropriate Project Model
Commitment to Collecting High Quality Risk Data
Unbiased Data
Overall Project Risk Derived from Individual Risks
Interrelationships Between Risks in Quantitative Risk Analysis
Tools and Techniques for the Perform Quantitative Risk Analysis Process
Comprehensive Risk Representation
Risk Impact Calculation
Quantitative Method Appropriate to Analyzing Uncertainty
Data Gathering Tools
Effective Presentation of Quantitative Analysis Results
Iterative Quantitative Risk Analysis
Information for Response Planning
Documenting the Results of the Perform Quantitative Risk Analysis Process

CHAPTER 8 - PLAN RISK RESPONSES

Purpose and Objectives of the Plan Risk Responses Process
Critical Success Factors for the Plan Risk Responses Process
Communicate Clearly Define Risk-Related Roles and Responsibilities
Specify Timing of Risk Responses
Provide Resources, Budget, and Schedule for Responses
Address the Interaction of Risks and Responses
Ensure Appropriate, Timely, Effective, and Agreed-Upon Responses
Address Both Threats and Opportunities
Develop Strategies before Tactical Responses
Risk Response Strategies
Avoid a Threat or Exploit an Opportunity
Transfer a Threat or Share an Opportunity
Mitigate a Threat or Enhance an Opportunity
Accept a Threat or an Opportunity
Applying Risk Response Strategies to Overall Project Risk
Tools and Techniques for the Plan Risk Responses Process
Response Identification
Response Selection & Action Planning
Ownership and Responsibility Assignment
Documenting the Results of the Plan Risk Responses Process
Add Risk Responses to the Risk Register
8.5.2 Add Corresponding Risk Responses to the Project Management Plan
Review and Document Predicted Exposure

CHAPTER 9 - MONITOR AND CONTROL RISKS

Purpose and Objectives of the Monitor and Control Risks Process
Critical Success Factors for the Monitor and Control Risks Process
Integrate Risk Monitoring and Control with Project Monitoring and Control
Continuously Monitor Risk Trigger Conditions
Maintain Risk Awareness
Tools and Techniques for the Monitor and Control Risks Process
Managing Contingency Reserves
Tracking Trigger Conditions
Tracking Overall Risk & Tracking Compliance
Documenting the Results of the Monitor and Control Risks Process

Deliverables –

- **Course Work pack**
- **Exam practice question dumps 2 softwares**
- **PMI membership registration**
- **PMP & PMI exam eligibility form filling**
- **Training certificate**