



Risk Management Certification | RMP - PMI

Duration: 4 Days

Language: English

Course Delivery: Classroom

Course Overview

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 discussion, group exercises, risk games, individual exercises, quiz's.

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