

PMI Risk Management Professional (PMI-RMP)® Exam Prep

Course Overview

This course will help prepare students for the Risk Management Professional exam, first by explaining the application process and test, then by looking at specific areas of Risk such as planning, stakeholder engagement, identifying risks, qualitative risk analysis, quantitative risk analysis, risk responses, and monitoring and controlling risk.

Chapter 0 - Introduction to the RMP Course

17m

Instructor Introduction
Introduction to the RMP Course
Course Objectives
Introduction to the Project Management Institute
What is the PMI Risk Management Professional Exam?
First Step
Terms to Know for this Course
What's Needed to Get the RMP?
Recommended Steps for Your Application
What's Needed to Keep the Certification?
Exam Format
On-Site Exams
Online Exams
Chapter 0 Review

Chapter 1 - Introduction to Risk Management

16m

Introduction to Risk Management
What is Risk Management?
Risk Management Processes
Key Terms
Threats and Opportunities
Probability & Impact
Organizational Risk Perception
Categories of Risk
Risk Metalanguage
Chapter 1 Review

Chapter 2 - Risk Tools, Terms, and Processes

21m

Risk Tools, Terms, and Processes
Objectives
Brainstorming
Risk Breakdown Structure (RBS)
Cause-and-Effect Diagram

Delphi Technique
Fault Tree Analysis (FTA)
Sample Fault Tree
Influence Diagram
Nominal Group Technique
PROMPT List
Root Cause Analysis (RCA)
Strengths, Weaknesses, Opportunities, and Threats
Monte Carlo Simulation
Critical Chain
Reserve Analysis
Risk Audit
Risk Re-assessment
Chapter 2 Review

Chapter 3 - Domain I: Risk Planning

14m

Domain I: Risk Planning
Objectives
What is Risk Planning – and why do it?
Key Factors for Risk Planning
Key Areas of Planning
PMI Risk Planning Inputs, Tools, Techniques, and Outputs (ITTO's)
Inputs
Tools and Techniques
Outputs - Risk Management Plan
Chapter 3 Review

Chapter 4 - Domain II: Stakeholder Engagement

25m

Domain II: Stakeholder Engagement
Objectives
Project Information Resources
Project Performance Information
Training and Coaching Techniques
Stakeholder Attitudes
Risk Appetite vs. Risk Tolerance
Group Decision Making
Decision Styles
Communication Management
Stakeholder Coordination
Sample Interest-Influence
The Communication Model
Chapter 4 Review

Chapter 5 - Domain III: Identify Risks

17m

Domain III: Identify Risks
Objectives
Risk Identification Benefits

Inputs, Tools & Techniques, and Outputs (ITTO)
Inputs, Tools & Techniques, and Outputs (ITTO)
Success Factors
Success Factors
Sample Risk Register
Chapter 5 Review

Chapter 6 - Domain IV: Qualitative Risk Analysis

13m

Domain IV: Qualitative Risk Analysis
Objectives
Qualitative Risk Analysis Benefits
Inputs, Tools & Techniques, and Outputs (ITTO)
Inputs, Tools & Techniques, and Outputs (ITTO)
Input – Risk Register
Input – EEFs and OPAs
Output – Probability and Impact Matrix Example
Output – Data Quality Assessment...
Success Factors
Chapter 6 Review

Chapter 7 - Domain IV & V: Quantitative Risk Analysis

12m

Domain IV & V: Quantitative Risk Analysis
Objectives
Quantitative Risk Analysis Benefits
PMI Definition of Quantitative Risk Analysis
Inputs, Tools & Techniques, and Outputs (ITTO)
Success Factors
Monte Carlo Simulation
Expected Monetary Value
Processes Used for Quantitative Risk Analysis
Chapter 7 Review

Chapter 8 - Domain IV: Plan Risk Responses

12m

Domain IV: Plan Risk Responses
Objectives
Benefits of Plan Risk Responses
Inputs, Tools & Techniques, and Outputs (ITTO)
Success Factors
Strategies for Threats
Strategies for Opportunities
Actions
Project Document Updates
Chapter 8 Review

Chapter 9 - Domain IV: Monitor and Control Risk

16m

Domain IV: Monitor and Control Risk

Objectives

What is Risk Monitoring and Controlling?

Inputs, Tools & Techniques, and Outputs (ITTO)

Monitor and Control Inputs

Monitor and Control Tools and Techniques

Monitor and Control Tools and Techniques

Monitor and Control Outputs

Monitor and Control Process

Success Factors

Strategies

Chapter 9 Review

Total Duration: 2h 41m