INCREASING PERFORMANCE THROUGH PROJECT RISK MANAGEMENT

Course Code: 821777

This course focuses on improving the project manager's risk management expertise, from initial planning through project closure.

Proactively identifying and controlling risk greatly increases the accuracy of the project's scope, schedule, and budget, as well as reduces the amount of time the team spends putting out fires. This course, based on PMI®'s PMBOK® Guide, Sixth Edition, focuses on improving the project manager's risk management expertise, from initial planning through project closure. Participants apply all course principles to a real-world case study of their choosing.

What You'll Learn

Upon successful completion of the Increasing Performance through Project Risk Management Training, you will be able to:

- Understand Project Scope Mgt. Processes and Key Outputs
- Risk Management Benefit and Uses
- Initiating and Planning Process Group
- Executing Process Group
- Monitoring, Controlling and Closing Process Group

Who Needs to Attend

Project managers, project team leads, and project team members (with or without a currently-active PMI certification) who want to gain a deeper understanding of and hands-on experience with project scope and schedule tools, techniques, and outputs, as documented in the PMBOK® Guide, Seventh Edition.

Prerequisites

To ensure that you benefit fully from this course, you should have experience managing, leading, or contributing to projects. A PMI project-management credential such as PMP® or CAPM® is recommended but not required.

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VIRTUAL CLASSROOM LIVE	$1,595 USD	2 Day

Virtual Classroom Live Outline

Lesson 1: Risk Management Overview

- Risk Management Benefit and Uses
- Project Risk Management
- Project Management Life Cycle
- Case Study Selection

Lesson 2: Initiating Process Group

- Initiating Process Group Overview
- Develop Project Charter
- Identify Stakeholders
- Project Selection Criteria
- ROI Analysis
- ROI Methods
- Risk Complexity Index
- Project Selection

Lesson 3: Planning Process Group

- Planning Process Group Overview
- Scope Risks
- Schedule Risks
- Resource Risks
- Plan Risk Management
- Identify Risks
    1. Delphi Technique
    2. Subject Matter Expert Input
    3. Brainstorming
    4. Fishbone Diagrams

5. Process Analysis
  6. Five Whys
  7. Influence Diagrams
  8. Risk Breakdown Structure (RBS)
  9. Risk Register
- Perform Qualitative Risk Analysis
  1. Probability and Impact Assessment
  2. Probability and Impact Chart
- Perform Quantitative Risk Analysis II
  1. Three-point estimates
  2. PERT
  3. Triangular Distributions
  4. Outlier Considerations
  5. Geometric Mean
  6. Normal Distributions Methods
  7. Tornado Diagrams
  8. Expected Monetary Value (EMV)
  9. Monte Carlo
- Plan Risk Responses
  1. Risk Response Strategies
  2. Overall Project Risk
  3. Checklists

Lesson 4: Executing Process Group

- Executing Process Group Overview
- Implement Risk Responses
  1. Update Risk Report

Lesson 5: Monitoring and Controlling Process Group

- Monitoring and Controlling Process Group Overview
- Control Risks
  1. Project Monitoring
  2. Longer Projects

Lesson 6: Closing Process Group

- Closing Process Group Overview
- Close Project or Phase
  1. Risk Activities During Closing Process Group
  2. Post-Project Risk Assessment
  3. Team Building – Personality Profiles
  4. Collaborative Decision Making: Delphi, Majority and Plurality Decision Making
  5. Recognition and Rewards
  6. Expectancy Theory
  7. Maslow's Hierarchy Of Needs
  8. Operant Conditioning

Apr 28 - 29, 2025 | 10:00 AM - 3:00 PM EDT

Aug 28 - 29, 2025 | 10:00 AM - 3:00 PM EST

Dec 18 - 19, 2025 | 10:00 AM - 3:00 PM EST

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