

## Course duration

- 5 days

## Course Benefits

- Learn about planning risk management.
- Learn to identify risks.
- Perform qualitative and quantitative risk analysis.
- Learn about risk governance.
- Learn to monitor and control risk.
- Learn tricks and techniques for taking the PMI-RMP exam.

### Available Delivery Methods

#### Public Class

Public expert-led online training from the convenience of your home, office or anywhere with an internet connection. Guaranteed to run .

#### Private Class

Private classes are delivered for groups at your offices or a location of your choice.

## Course Outline

1. Risk Management Overview
  1. Risk Management Process
  2. Project Uncertainties
  3. Risks, Threats, and Opportunities
  4. Plan Risk Management Process
  5. Identify Risks Process
  6. Qualitative Risk Analysis
  7. Type of Risk
2. What You Need before You Can Effectively Begin Risk Management
  1. Inputs to Risk Management
  2. Project Management Process
  3. Project Charter and Background Information
  4. Outputs from Project Planning
  5. Work Breakdown Structure
  6. Communication Management Plan

3. Plan Risk Management
  1. Project Management Office (PMO)
  2. Risk Team
  3. Risk Methodology
  4. Budget and Timing
  5. Definitions of Probability and Impact
  6. Report Formats and Tracking
  7. Roles and Responsibilities
4. Identify Risks
  1. Process of Identifying Risks
  2. Risk Categories
  3. Cause-Risk-Effect Format
  4. Root Cause
  5. Checklists
  6. Brainstorming
  7. Expert Interview
  8. Techniques, FMEA, and SWOT
5. Perform Qualitative Risk Analysis
  1. Qualitative Risk Analysis Process
  2. Assumptions Testing
  3. Data Quality Assessment
  4. Probability and Impact Scales
  5. Motivational and cognitive Bias
  6. Risk Rating, Ranking, and Score
6. Perform Quantitative Risk Analysis
  1. Determine Whether the Qualitative Risk Analysis Is Suitable for Your Project
  2. Analysis of Probability and Impact of Each Risk
  3. Methods to Quantitatively Assess Probability and Impact
  4. Monte Carlo Simulation
  5. Proving Likelihood of Project Completion by Any Date or Cost before Project Start
  6. Prioritizing Risk Analysis
7. Plan Risk Responses
  1. Methods for Reducing Overall Risk by Identifying Threats and Opportunities
  2. Assigning Risks to Individuals and Groups
  3. Planned Risk Response
  4. Review Strategies
8. Monitor and Control Risks
  1. Methods for Monitoring and Measuring
  2. Ensuring Compliance
  3. Taking Corrective Action
  4. Evaluating Effectiveness
  5. Reassessment and Refinement
9. Risk Governance
  1. Ensuring Effectiveness, Consistency, and Continuous Improvement
  2. Standards, Policies, Procedures, and Practices
  3. Lessons Learned Management

- 4. Metrics
- 5. Monitoring and Controlling Risk
- 10. Taking the Risk Management Professional (PMI-RMP) Certification Exam
- 11. The PMP and CAPM Exams
- 12. Accomplishing Risk Management When Doing High-Level Estimating
- 13. Risk Categories and List of Risks
- 14. Planning for Risk, Procurements, and Stakeholder Management
  - 1. Plan Risk Management
  - 2. Identify Risks
  - 3. Perform Qualitative Risk Analysis
  - 4. Perform Quantitative Risk Analysis
  - 5. Plan for Risk Response
  - 6. Plan Project Procurements
  - 7. Plan Stakeholder Management

## Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.