



Increasing Performance through Project Risk Management Course Outline

Course Overview

Studies suggest that 90% of project problems can be foreseen through the application of project risk management techniques. 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 will apply all course principles to a work-related case study taken directly from their work environment. At course completion, students will be able to identify, analyze, respond to, and control project risks.

This course is designed for all project managers and project team leaders. Participants will earn 14 PDU upon completing this course.

Course Details

Class Duration	2 days (14 hours)
Course Materials Provided	Student manual and electronic files
Course Price	\$995 per participant. Special group pricing available.
PMI Course Number; PDUs	3446NBDKE1; 14 PDUs

Prerequisites

Some experience working on projects helpful, but not required.

Instructors

We hand pick our instructors to ensure you receive a top-quality educational experience. Some of our instructors have over 20 years of experience in the field, as well as years of adult education experience. We require that our instructors have a minimum of 10 years of experience in the subject matter they deliver, as well as at least three years of adult education classroom experience. Your training class is only as good as your instructor.

Our founder, Brian Salk, PhD, PMP®, PMI-ACP®, personally hires and trains all of our instructors. Our instructors attend Dr. Brian's intensive train-the-trainer session, designed to help instructors deliver effective, interactive, and informative training sessions that are tailored to the unique learning styles of adult students. Dr. Brian's highly interactive teaching style is based on proven educational theory and over 25 years of practice. He has won the prestigious Worldwide Excellence in Training award four times.

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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
 - Delphi Technique
 - Subject Matter Expert Input
 - Brainstorming
 - Fishbone Diagrams
 - Process Analysis
 - Five Whys
 - Influence Diagrams
 - Risk Breakdown Structure (RBS)
 - Risk Register
- Perform Qualitative Risk Analysis
 - Probability and Impact Assessment
 - Probability and Impact Chart

- Perform Quantitative Risk Analysis
 - Three-point estimates
 - PERT
 - Triangular Distributions
 - Outlier Considerations
 - Geometric Mean
 - Normal Distributions Methods
 - Tornado Diagrams
 - Expected Monetary Value (EMV)
 - Monte Carlo
- Plan Risk Responses
 - Risk Response Strategies
 - Overall Project Risk
 - Checklists

Lesson 4: Executing Process Group

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

Lesson 5: Monitoring and Controlling Process Group

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

Lesson 6: Closing Process Group

- Closing Process Group Overview
- Close Project or Phase
 - Risk Activities During Closing Process Group
 - Post-Project Risk Assessment