
PMI – Risk Management Professional (PMI-RMP)®

Description

This four-days course has been designed anyone who wants to control his/her work through an effective and efficient management of uncertainties and thus increase their success rate.

Risks are everywhere and may strongly influence that you meet or not your objectives. With this PMI-RMP course, you will get understanding, knowledge, approach and techniques to correctly balance activities to control factors that may make you fail or to increase the value of opportunities.

Reference

PMI-RMP

Course Content

Module 1: Introduction to Risk Management concepts

- Objectives of risk management
- Risk management and the project life cycle
- Critical success factors
- When to accept risk, and when to avoid

Module 2: Principles and Concepts of Risk Management

- Definition of risk & risk management
- Stakeholder risk attitudes
- Responsibilities for risk within projects

Module 3: Introduction to PMI Risk Management Processes

- Stakeholder risk tolerance
- Overview of the risk management processes

Module 4: Plan Risk Management

- Purpose of risk management planning
- Components of the risk management plan
- Success criteria for risk planning
- Barriers to successful risk planning
- Risk Breakdown Structures (RBS)
- Techniques for Risk Planning
- The Risk Management Plan
- Stakeholder Risk Tolerance & Thresholds

Module 5: Identify Risks

- Purpose, objectives & Critical success factors
- Typifying risks
- Risk identification techniques
- Information Gathering Techniques
- Checklist Analysis

- Analyzing assumptions & constraints
- Diagramming Techniques
- Cause & Effect (Fishbone diagrams)
- Risk triggers
- The risk register
- Determining which risk tool to use

Module 6: Perform Qualitative Risk Analysis

- Purpose, objectives & Critical success factors
- Categorizing risks
- Risk probability and impact, Risk score
- P-I Matrix

Module 7: Perform Quantitative Risk Analysis

- Purpose, objectives & Critical success factors
- Accounting for risk inter-relations in projects
- Data Gathering & Representation techniques
- Modeling & Simulation, Probability distribution
- Monte Carlo Simulations, S- curves
- Tornado diagrams, sensitivity analysis, criticality analysis
- Decision trees
- Risk Expected Monetary Value (EMV) calculation

Module 8: Plan Risk Responses

- Risk owners, risk action owners
- Strategies for positive and negative risks
- Risk & contracting
- The risk response action plan
- Contingency planning, calculating the contingency fund
- Secondary & residual risks

Module 9: Monitor and Control Risk

- Risk re-assessment
- Process improvement
- Managing contingency reserves
- Risk audits, trend analysis

Lab / Exercises

- Practical exercises based on a case scenario
- After each lesson, the class goes through a series of relevant questions to start their preparation to the exam

Documentation

- Officially accredited courseware
- PMI's "Practice standard for scheduling Third edition" book
- An additional exam prep book

Exam

To pass your PMI-RMP examination, you will need to follow the following process:

- Ensure if you are eligible for the PMI-RMP credential:
- Secondary degree
 - 36 months of project risk management within the last 5 years
 - 40 hours of project risk management education
- Four-year degree
 - 24 months of project risk management experience within the last 5 years
 - 30 hours of project risk management education
- Fill out the Application Form including the list of your experiences and persons of reference in case your file is audited
- Prepare yourself for the exam (simulate exam with several sets of 170 multiple choice questions; duration: 4 hours)
- PMI will need to evaluate and validate your Application Form. This is the panel review.
- Proceed to payment
- Receive a voucher (validity 1 year)
- Schedule your exam at a Prometric test center near your location when you are ready or take your exam online

Participant profiles

- Risk Managers
- Project / program / portfolio managers
- Anyone being active in a project / program / portfolio
- PMOs
- Line Managers

Prerequisites

- At least 3 years of project risk management

Objectives

- Identify and understand risks inherent in projects / programs / portfolios
- Effectively and efficiently manage risks
- Get prepared to respond to risks and improve success rate of your projects
- Start preparation to sit for the PMI-RMP exam

Niveau

Intermédiaire

Classroom Registration Price (CHF)

3100

Virtual Classroom Registration Price (CHF)

2900

Duration (in Days)

4