

Managing Risk in Primavera Risk Analysis (3 Days)

What you will learn:

This course provides training for Primavera' s Risk Management solution. Participants will gain a thorough background in the basic concepts of risk management. This three-day class leads you through examples of specific risk modeling techniques and provides a lab-style workshop on the third day to allow students to apply the learned techniques.

Learn to:

- Use a Risk Register to assess risks qualitatively or quantitatively
- Run a risk analysis
- Use a Risk Register to propose, evaluate and justify mitigation
- Track planned mitigation with rest of the project

Suggested Prerequisites:

- Fundamental Product Management knowledge
- Knowledge of Windows

Audience

- Business Analysts
- End Users
- Functional Implementer
- Project Manager

Course Objectives:

- Apply a risk assessment to a project schedule, resources and costs
- Interpret, communicate and justify a risk analysis to the project team, management and stakeholders
- Use risk management to improve your project management, set targets and contingency, set corporate and customer expectations

Course Topics:

- Basic schedule and cost risk analysis theory
- Using three-point estimates for activities
- Running a quantitative risk analysis
- Understanding results (histograms, tornado charts)
- Understanding project drivers (duration sensitivity, criticality)
- Integration with Primavera
- Cost & Resource Uncertainty
- Risk assessment templating
- Correlation, Probabilistic Branching
- Risk Register (Risk Events) / Risk analysis techniques
- Response Planning - Cost/Benefit analysis