

# Project Risk Management Advanced - 2 Day

## *PDU's - 14*

**Course Description:** *Advanced Project Risk Management* is a 2-day course which will review the basic concepts of project risk and project risk management and then dig deeper into identifying risks and strategizing solutions for those risks. Participants will explore tools and techniques for collecting, analyzing, implementing, and monitoring data and the responses to combat risk. This course will align with PMI's global standard for Project Risk Management.

**Method of teaching:** *Students will use discussion, cases, and group activities to facilitate the course.*

### **Course Objectives:**

- Review definitions of risk and project risk management
- Characterize high risk projects
- Identify classical causes of project risk failure
- Identify success factors for risk management
- Understand the iterative process with risk management
- Understand the risk management planning process
- Identify and detail tools and techniques for the risk management planning process
- Explore the discovery of project risks
- Define and detail tools and techniques for identifying risk
- Explore qualitative risk analysis
- Explore quantitative risk analysis
- Prioritize risks by probability and impact
- Categorize risk causes
- Define and detail data gathering tools
- Define and detail risk impact calculations
- Explore risk response strategies
- Compare threats and opportunities
- Explore risk mitigation, acceptance, transference, and acceptance
- Explore risk opportunity strategies of exploit, share and enhance
- Define and detail tools and techniques for response identification and selection
- Understand the monitoring and controlling risks process
- Define and detail tools and techniques for monitoring and controlling risks
- Manage contingency reserves
- Track trigger conditions, overall risk, and compliance