



Project & Contract Management

# Project Risk, Uncertainty & Decision Analysis

## Course Introduction

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Project management professionals face the challenge of navigating complex and dynamic environments, requiring them to anticipate and mitigate potential risks. This training program delves into advanced Project Management and Risk Management concepts, equipping participants with the skills to effectively manage projects in such environments. Through a systematic approach, participants will learn to define project requirements, develop comprehensive project plans, formulate risk management strategies, and engage with project stakeholders.

Designed in alignment with the Project Management Institute's (PMI®) Project Management Body of Knowledge (PMBOK® Guide), this course offers valuable insights, techniques, and strategies to enhance project delivery and address common challenges encountered in the field of project management.

## Target Audience

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This training program is tailored for project management professionals seeking to enhance their skills in navigating complex and dynamic project environments through advanced project management and risk management concepts.

## Learning Objectives

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- Gain a foundational comprehension of project management principles.
- Develop and implement a proficient project plan.
- Recognize and assess potential project risks.
- Establish a project monitoring system and oversee advancement.
- Utilize efficient approaches to manage common project challenges.

# Course Outline

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- **Day 01**

Introduction to Project Management and Risk Management

- The nature of projects and project management
- Project/program and portfolio management
- Project organization, project life cycle and Stage Gate approach
- Project Initiation
- Scope definition and Work Breakdown Structure (WBS)

- **Day 02**

**Project Schedule and Cost Management**

- Defining and sequencing project activities
- Schedule Development
- Resource management
- Estimating costs and determining budgets
- The earned value management (EVM) concept

- **Day 03**

**Risk Identification and Planning**

- Decisions under certainty, risk and uncertainty
- Risk management overview
- Contemporary concepts and standards in risk management
- Risk management planning process
- Risk identification and assessment
- Qualitative risk analysis

- **Day 04**

**Risk Response Strategies and Risk Control**

- Schedule-Risk and Cost-Risk Analysis
- Risk Response Strategies
- Risk Response Implementation
- Risk monitoring and follow-up
- Risk Reporting

• **Day 05**

**Project Execution, Monitoring & Closure**

- Managing stakeholder expectations
- Managing project communications
- Managing the project team
- Effective project closure

## Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
May 5, 2025	May 9, 2025	5 days	4950.00 \$	Malaysia - kuala lumpur
Aug. 4, 2025	Aug. 8, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 29, 2025	Jan. 2, 2026	5 days	4250.00 \$	UAE - Dubai