



course : Managing IT Projects Effectively

This course equips participants with the essential knowledge, tools, and techniques to effectively manage IT projects from initiation to closure.

City :	London	Hotel :	The Ritz London
Start Date :	2025-10-27	End Date :	2025-10-31
Duration :	1 Week	Price :	5950 \$



Course Overview

This program equips participants with the capabilities needed to successfully manage IT projects throughout their entire lifecycle. Through interactive learning, participants will gain practical experience in applying tools and techniques for analyzing requirements, developing project plans and budgets, leading teams, managing IT designs, and evaluating project performance.

Course Objectives

By the end of the course, participants will be able to:

- Manage IT projects using predictive and agile methodologies.
- Develop and justify the business case for IT projects.
- Align project requirements and objectives with stakeholder needs.
- Apply effective project planning techniques and set measurable objectives.
- Define the project manager's role during the design phase.
- Implement control mechanisms to ensure successful project execution and delivery.

Target Audience

- IT project management
- Project planning and execution
- Risk management
- Stakeholder engagement
- Agile and predictive methodologies

Methodology

This course relies on individual and group exercises aimed at helping participants learn all the critical activities related to contract management. The course also features several case studies and role-plays by participants, followed by discussions. In addition, this course incorporates pre-and post-testing.

Course Outline

1. Overview of IT Project Management

Unique aspects of IT projects

Risks and challenges in IT projects

System Development Life Cycle (SDLC)

Waterfall, Incremental, Iterative, and Agile models

2. Project Concept

Developing and evaluating the business case

Stakeholder identification and analysis

Establishing conceptual solutions

Preparing the project charter

3. Project Requirements

Defining functional and technical requirements

Techniques for gathering requirements

Analyzing and prioritizing requirements

Documentation best practices

4. IT Management and Project Planning

Developing project schedules

Understanding project costing and capital budgeting

Establishing project controls

Risk identification and mitigation strategies

5. Project Planning Tools

Work Breakdown Structure (WBS)

Critical Path Method (CPM)

Gantt charts for scheduling and monitoring

Resource planning and allocation

Agile planning: product roadmaps, release & iteration planning

Disaster recovery and contingency planning

6. Project Design

Preliminary design and solution prototyping

Establishing design criteria

Build vs. buy vs. outsource decisions

7. Project Implementation and Delivery

Leading and managing the project team

System and acceptance testing

Change management strategies

Delivery and conversion approaches

Transitioning to “go-live” operations

8. Project Closeout

Project performance evaluation

Lessons learned and knowledge transfer

Formal closure and documentation

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Certificates

On successful completion of this training course, HighPoint Certificate will be awarded to the delegates.

Continuing Professional Education credits (CPE): In accordance with the standards of the National Registry of CPE Sponsors, one CPE credit is granted per 50 minutes of attendance.