

Project Scheduling & Cost Control

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Project Scheduling & Cost Control

Introduction

Effective Project Scheduling and Cost Control are critical components of successful project management. They ensure that projects are delivered on time and within budget, minimizing risks and maximizing efficiency. This training course is designed to equip participants with the necessary skills to develop precise project schedules, manage project budgets, and monitor financial performance. Participants will learn to use modern tools like MS Project or Primavera to optimize project timelines and control costs efficiently.

Course Objectives

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

- Understand the core concepts of Project Scheduling and Cost Control.
- Create accurate project schedules using advanced tools.
- Apply cost control techniques and manage project budgets effectively.
- Analyze project time and cost variances and take corrective actions.
- Prepare detailed performance reports for project monitoring and evaluation.

Course Outlines

Day 1: Fundamentals of Project Scheduling

- Definition of Project Scheduling and its importance in Project Management.
- Project lifecycle and key concepts of time planning.
- Scheduling tools: Gantt Charts and PERT Diagrams.
- Workshop: Preparing an initial project schedule for a practical case study.

Day 2: Resource Management and Task Allocation

- How to identify resources and allocate tasks effectively.
- Planning resource utilization to avoid delays and waste.
- Resource leveling techniques to optimize scheduling.
- Practical Application: Developing a detailed project schedule using MS Project.

Day 3: Cost Control and Budget Management

- Estimating project budgets accurately.
- Techniques for effective cost control.
- Earned Value Analysis EVA for monitoring project costs.
- Simulation Exercise: Preparing a comprehensive project budget and applying cost control measures.

Day 4: Performance Analysis and Risk Management

- How to track project progress and analyze performance.
- Techniques for managing time and financial risks.
- Correcting schedule and cost deviations.
- Workshop: Analyzing performance gaps and updating project schedules.

A graphic of a chessboard with several chess pieces (a king, a queen, a rook, and a pawn) in gold and silver. The text 'UK Training PARTNER' is overlaid on the board.

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Day 5: Reporting and Follow-up

- Preparing time and cost performance reports.
- Utilizing reports for strategic decision-making.
- Reviewing case studies of successful project implementations.
- Final Project: Creating a comprehensive Project Schedule and Cost Control plan.

Why Attend this Course: Wins & Losses!

- Gain the ability to create accurate and efficient project schedules.
- Control project costs and minimize financial risks.
- Enhance skills in performance analysis and strategic decision-making.
- Develop reliable financial and time-based reports for executive management.

Conclusion

This training course provides an ideal opportunity for project managers and team leaders to master the skills required for Project Scheduling and Cost Control. Through practical applications and modern tools, participants will learn how to plan timelines effectively, manage project budgets, and ensure successful project delivery.

Join us to elevate your project management skills and achieve operational excellence.

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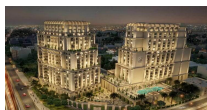
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