informatech

PROJECT MANAGEMENT | PM-006

Project Scheduling & Cost Planning Skills

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Course content

Why Attend

Course Introduction

Time and money are among the most valuable resources in organizational life and often serve as critical success criteria for projects. Given their finite nature and the fact that they cannot be reclaimed once spent, effective management of these factors is crucial. This Project Scheduling & Cost Planning Skills training course delves into strategies for managing both time and budget while balancing other key elements such as quality, resources, and risk. You will explore estimation techniques relevant to various stages of the project lifecycle, learn how to derive the overall cost and timeline, and ensure these align with project constraints. The course also covers how to address the uncertainty inherent in estimates through proactive risk management and reactive issue resolution techniques.

Course Objectives

This training course enables attendees to:

- Estimate Timescales, Costs and Resources for Project Work
- Determine the Overall Project Schedule and Cost Plan
- Apply Risk Management Techniques
- Monitor and Analyse Project Timescale and Cost Performance
- Derive Corrective Actions to Maintain the Integrity of Project Limits

Who should Attend?

This training course is suitable to a wide range of professionals, but will greatly benefit:

- Existing Project Managers
- New Project Managers
- Project Management Team Members
- Project Team Members
- Project Estimators

Course content

Course Objectives

• Project Finance Professionals

Course outline

Day One: Project Estimating Basics

• Basic project management definitions

• Triple constraints – Time, Cost, Scope

• Project selection methods

• Defining project scope

• Cost & schedule estimation, Cost budgeting & control

• Project schedule management using the Critical Path Method

Day Two: Developing Project Budget & Schedule Control

• Resource requirements

• Direct & indirect project costs

• Planning and scheduling limited resources

• Options for accelerating the schedule

• Crashing the schedule - How?

Day Three: Managing the Risk

• Risk identification, analysis & management

• Contingency reserve

• PERT, probability and standard deviation formulae

• Network activity risk profiles

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Course outline

- Application: Estimating project duration
- Project risk strategies

Day Four: Measuring Project Performance

- Critical chain analysis and use of buffers
- Comparison of unbalanced with balanced schedules
- Measuring planned progress on schedule
- Risk distribution in contracting
- Actual progress and work conditions
- Managing variable conditions

Day Five: Managing and Recovering Project Estimates

- Schedule variances & cost variances
- Progress control charts –trend analysis
- Schedule and cost variance forecasting
- Schedule and cost recovery analysis
- Schedule and cost recovery plan
- Project recovery baselines and controls

Seminar dates

Available seminar dates

Live dates and pricing for Project Scheduling & Cost Planning Skills generated from the course details page.

Date	Location	Format	Fee
23 - 27 November 2026	Barcelona - Spain	Classroom	**€3,080.-**
14 - 18 December 2026	Amsterdam - Netherlands	Classroom	**€3,400.-**
18 - 22 January 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
15 - 19 February 2027	Barcelona - Spain	Classroom	**€3,080.-**
15 - 19 March 2027	London - U.K	Classroom	**€3,360.-**
19 - 23 April 2027	Munich - Germany	Classroom	**€3,400.-**
17 - 21 May 2027	Rome - Italy	Classroom	**€3,400.-**
21 - 25 June 2027	Munich - Germany	Classroom	**€3,400.-**
19 - 23 July 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
16 - 20 August 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
20 - 24 September 2027	Barcelona - Spain	Classroom	**€3,080.-**
18 - 22 October 2027	London - U.K	Classroom	**€3,360.-**
15 - 19 November 2027	Munich - Germany	Classroom	**€3,400.-**
20 - 24 December 2027	Rome - Italy	Classroom	**€3,400.-**
16 - 20 November 2026	Barcelona - Spain	Classroom	**€3,080.-**
21 - 25 December 2026	Dubai - UAE	Classroom	**€4,200.-**
18 - 22 January 2027	Cape Town - South Africa	Classroom	**€3,600.-**

Seminar dates

Available seminar dates

Live dates and pricing for Project Scheduling & Cost Planning Skills generated from the course details page.

Date	Location	Format	Fee
15 - 19 February 2027	Amsterdam - Netherlands	Classroom	**€3,400.-**
15 - 19 March 2027	London - U.K	Classroom	**€3,360.-**
19 - 23 April 2027	Istanbul - Turkey	Classroom	**€2,280.-**
17 - 21 May 2027	Munich - Germany	Classroom	**€3,400.-**
21 - 25 June 2027	Paris - France	Classroom	**€3,600.-**
19 - 23 July 2027	Frankfurt - Germany	Classroom	**€2,600.-**
16 - 20 August 2027	Kuala lumpur - Malaysia	Classroom	**€1,800.-**
20 - 24 September 2027	Rome - Italy	Classroom	**€3,400.-**
18 - 22 October 2027	Vienna - Austria	Classroom	**€3,400.-**
15 - 19 November 2027	Geneva - Switzerland	Classroom	**€4,200.-**
20 - 24 December 2027	Madrid - Spain	Classroom	**€3,400.-**

Live online option	Online delivery is available at €1,850.-.