

# aractech

Global Learning for Operational Leaders



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 Methodology

## Course Objectives

## Target Audience

# Course outline

## Detailed course outline

Day-by-day outline for Project Scheduling & Cost Planning Skills.

### Day 1 - 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 2 - 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 3 - Managing the Risk

- Risk identification, analysis & management
- Contingency reserve
- PERT, probability and standard deviation formulae
- Network activity risk profiles
- Application: Estimating project duration
- Project risk strategies

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Day-by-day outline for Project Scheduling & Cost Planning Skills.

### Day 4 - 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 5 - 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
15 - 19 June 2026	Kuala Lumpur	Classroom	€1,575
20 - 24 July 2026	Barcelona	Classroom	€2,695
3 - 7 August 2026	London	Classroom	€2,940
7 - 11 September 2026	Munich	Classroom	€2,415
12 - 16 October 2026	Rome	Classroom	€2,975
9 - 13 November 2026	Munich	Classroom	€2,415
14 - 18 December 2026	Amsterdam	Classroom	€2,975

**Live online option**

Online delivery is available at €1,250.