



*Training Course:  
Project Scheduling Mastery: Aligning Timelines  
with Strategic Objectives*

*20 - 24 October 2025  
Barcelona (Spain)  
Grupotel Gran Via 678*

## Training Course: Project Scheduling Mastery: Aligning Timelines with Strategic Objectives

Training Course code: PC235926 From: 20 - 24 October 2025 Venue: Barcelona (Spain) - Grupotel Gran Via 678 Training Course Fees: 5500 € Euro

### Introduction:

This intensive 5-day program is designed to equip project professionals with advanced skills in project scheduling, with a strategic focus on aligning project timelines with broader organizational goals. Through practical exercises, tools, and real-world case studies, participants will gain the ability to develop, monitor, and optimize project schedules to ensure efficiency, accountability, and timely delivery.

### Target Audience:

- Project Managers and Coordinators
- Project Planners and Schedulers
- PMO Members
- Engineers and Technical Leads
- Anyone involved in project planning, execution, or control

### Objectives:

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

- Develop realistic and strategically aligned project schedules
- Apply critical path and resource optimization techniques
- Use scheduling tools and software effectively e.g., MS Project, Primavera P6
- Identify schedule risks and implement mitigation strategies
- Align scheduling activities with organizational KPIs and objectives

### Outlines:

Day 1:

#### Foundations of Strategic Project Scheduling

- Overview of project scheduling in strategic project management

- Key terminology and scheduling principles
- The role of scheduling in project lifecycle and success
- Understanding stakeholder expectations and business alignment
- Creating a Work Breakdown Structure WBS that supports strategic goals

#### Day 2:

##### Building and Structuring the Project Schedule

- Activity sequencing and dependency logic
- Estimating durations and effort
- Critical Path Method CPM and Float analysis
- Milestone identification and phase structuring
- Strategic prioritization in time-constrained projects

#### Day 3:

##### Tools, Software, and Real-Time Scheduling

- Introduction to MS Project and/or Primavera P6 for scheduling
- Building schedules using scheduling software
- Using Gantt charts, calendars, and baseline views
- Schedule compression techniques Crashing and Fast Tracking
- Hands-on exercise: Building a strategic schedule in software

#### Day 4:

##### Risk-Aware Scheduling and Resource Optimization

- Identifying schedule-related risks and constraints
- Integrating risk registers with scheduling activities
- Resource leveling vs. resource smoothing
- Strategic allocation of resources to high-impact tasks
- Case study: Responding to schedule delays and recovery planning

Day 5:

Performance Monitoring and Strategic Alignment

- Schedule performance indicators SPI, SV, EVMS overview
- Schedule reviews, variance analysis, and reporting
- Aligning schedule updates with changing strategic priorities
- Stakeholder communication and schedule governance
- Final workshop: Presenting a schedule aligned with a strategic scenario

## Registration form on the Training Course: Project Scheduling Mastery: Aligning Timelines with Strategic Objectives

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Complete & Mail or fax to Global Horizon Training Center (GHTC) at the address given below

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