

# € TRAINING

Advanced Primavera P6 Professional  
Mastery Rel 19 Ed 1

18 - 29 May 2025  
Istanbul (Turkey)





# Advanced Primavera P6 Professional Mastery Rel 19 Ed 1

REF: P2972 DATE: 18 - 29 May 2025 Venue: Istanbul (Turkey) - Fee: 7950 Euro

## Introduction:

This advanced training program is designed to enhance participants' proficiency in Primavera P6 Professional Release 19 Edition 1. It covers sophisticated project management techniques, including advanced scheduling, resource optimization, earned value management, and complex reporting. Through it, participants will master best practices and advanced tools to handle large-scale, multifaceted projects efficiently and professionally.

## Program Objectives:

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

- Utilize advanced scheduling techniques and constraints in Primavera P6.
- Optimize resource allocation and resolve resource conflicts.
- Implement Earned Value Management EVM for performance tracking.
- Customize complex reports and dashboards for stakeholders.
- Integrate and manage multiple projects within a portfolio.

## Target Audience:

- Senior Project Managers.
- Project Planners and Schedulers.
- Program and Portfolio Managers.
- PMO Professionals.
- Advanced Users of Primavera P6.

## Program Outline:

Unit 1:

### Advanced Scheduling Techniques:

- Using advanced scheduling constraints mandatory, finish on, start on.
- Implementing multiple calendars within a project.

- Applying advanced lag and lead techniques.
- Understanding critical path, float, and scheduling impacts.
- Using scheduling scenarios for what-if analysis.

## Unit 2:

### Resource Management and Leveling:

- Advanced resource assignments and profiles.
- Resolving resource over-allocations using leveling.
- Applying resource curves for accurate allocation.
- Analyzing resource histograms and spreadsheets.
- Strategies for balancing workloads across multiple projects.

## Unit 3:

### Earned Value Management EVM:

- Understanding Earned Value Management concepts.
- Setting up EVM parameters in Primavera P6.
- Tracking Planned Value PV, Earned Value EV, and Actual Cost AC.
- Analyzing Cost and Schedule Performance Indexes CPI, SPI.
- Generating and interpreting EVM reports.

## Unit 4:

### Managing Baselines and Project Performance:

- Creating and maintaining multiple baselines.
- Performing variance analysis between baselines and current schedules.
- Managing changes to baselines effectively.
- Updating project performance with progress and forecasts.
- Evaluating the impact of project changes on performance.

## Unit 5:

### Portfolio and Multi-Project Management:

- Creating and managing project portfolios.
- Integrating and prioritizing multiple projects.
- Performing cross-project analysis and reporting.
- Managing global data and settings across projects.
- Optimizing resources and schedules at the portfolio level.

## Unit 6:

### Advanced Reporting and Dashboards:

- Creating customized and detailed reports.
- Using Report Designer and BI Publisher.
- Building dashboards for executive summaries and KPIs.
- Exporting reports to various formats PDF, Excel.
- Automating and scheduling report generation.

## Unit 7:

### Importing, Exporting, and Data Integration:

- Importing and exporting project data XER, XML, Excel.
- Integrating Primavera P6 with ERP and third-party systems.
- Best practices for maintaining data integrity.
- Using Primavera Gateway for enterprise integration.
- Troubleshooting import and export issues.

## Unit 8:

### Risk Management in Primavera P6:

- Identifying and assessing project risks.
- Creating risk registers and mitigation plans.

- Integrating risk analysis with project schedules.
- Using Monte Carlo simulations for risk scenarios.
- Reporting and communicating risk status.

## Unit 9:

### Global and Project-Level Customization:

- Customizing layouts, filters, and views.
- Configuring user-defined fields and global data structures.
- Creating and managing activity codes and WBS categories.
- Setting up project preferences and global options.
- Best practices for maintaining consistency across projects.

## Unit 10:

### Best Practices and Optimization Strategies:

- Advanced tips for optimizing project performance.
- Implementing scheduling best practices.
- Enhancing project transparency and communication.
- Streamlining workflows and processes in Primavera P6.