



Primavera P6 R8.2 Outline by Oracle



What you will learn

This course leads participants through the entire project life cycle, from planning to execution. Topics include adding activities, assigning resources, and creating a baseline. Participants also gain a thorough background in the concepts of planning and scheduling.

All workshops and instruction stress the three basic elements of project management: schedule, resources, and costs. At the end of each day, students apply the concepts and functionality they learned in a case study. The course is divided into three sections: Creating a Project; Scheduling the Project; Project Execution and Control.

Audience

- Business Analysts
- End Users
- Functional Implementer
- Project Manager

Course Objectives

- Understand data structures
- Create a Work Breakdown Structure
- Add activities
- View calendars
- Create relationships
- Schedule the project
- Format schedule data
- Define roles and resources



- Assign roles
- Assign resources
- Analyze resources
- Optimize the project plan
- Execute the project
- Create reports

Course Topics

Understanding P6 Data

- Describing Enterprise and Project-Specific data
- Logging In
- Opening an Existing Project
- Opening and Customizing Layouts

Enterprise Project Structure

- Describing Components of EPS

Creating a Project

- Create a project
- Navigating in the Projects Window
- Viewing Project Details

Creating a Work Breakdown Structure

- Defining a Work Breakdown Structure
- Creating the WBS Hierarchy

Adding Activities

- Describing an Activity and its Components
- Describing Activity Types
- Adding Activities
- Adding a Notebook Topic
- Adding Steps to an Activity
- Assigning Activity Codes



Creating Relationships

- Viewing a Network Logic Diagram
- Relationship Types
- Creating Relationships

Scheduling

- Performing a Forward and Backward Pass
- Describing Float

Using Reflection Projects

- Creating a Reflection Project
- Merging Changes

Formatting Schedule Data

- Grouping Activities
- Sorting
- Filtering

Roles and Resources

- Describing Roles and Resources
- Viewing Dictionaries

Assigning Roles

- Assigning Roles to an Activity
- Assign Rates on Roles

Assigning Resources

- Assigning Resources
- Adjusting Budgeted Units/Time

Analyzing Resources

- Displaying the Resource Usage Profile



Optimizing the Project Plan

- Analyzing Schedule Dates
- Shortening a Project Schedule
- Analyzing Resource Availability

Baselining the Project Plan

- Creating a Baseline Plan
- Display Baseline Bars on the Gantt Chart

Project Execution and Control

- Describing Methods for Updating the Schedule
- Manually Update
- Earned Values
- Rescheduling the Project

Reporting Performance

- Describing Reporting Methods
- Running a Schedule Report
- Creating a report with the Report Wizard

