

SAP PROJECT SYSTEM (PS) COURSE CONTENT

❖ **INTRODUCTION:**

- Project Management / Project System
- Project types & PS
- Planning Types
- Project Vs Project System
- Integration with Other modules

❖ **STRUCTURES:**

- Work Breakdown Structure (WBS)
- Network
- Activities
- Relationships
- Sub networks
- Milestones
- Standard structures
- Project Builder
- Project planning board
- Structure Planning
- Mass Change
- Status Management

❖ **DATES:**

- Types of Dates
- Settings for Scheduling Parameters
- Presentation of Dates in the Graphics
- Scheduling Functions
- Dates in the Work Breakdown Structure (WBS)
 - Scheduling the Work Breakdown Structure
- Network Scheduling
 - Scheduling the Overall Network
 - Overall Network Scheduling with Selection Option
- Scheduling with Service/Maintenance Orders

❖ **COSTS:**

- Cost Planning
- Orders for Projects
- Project Cost Forecast
- Budget Management for Projects
- Availability Control
- Commitments Management (CO)
- Funds Commitment (Cost Centers, Internal Orders, Projects)
- Automatic and Periodic Allocations

❖ **REVENUES AND EARNINGS:**

- Billing Plans in WBS Elements
- Project-Related Incoming Orders
- Transfer Prices for Projects
- Sales Pricing and Quotation Creation
- Resource-Related Billing
- CPR and Valuation of Semi-Finished Constructions

❖ **PAYMENTS:**

- Project Cash Management
- Manual Payment Planning
- Calculating the Payment Flow Automatically
- Recording Actual and Commitment Payment Data

❖ **RESOURCES:**

- Capacity Leveling in the Project System
- Executing Capacity Leveling (PS)
- Workforce Planning

❖ **MATERIAL:**

- Procurement Management
- Material Assignment to Networks
- Activating Requirements
- Material Availability Check
- Activating Requirements
- Material Assignment to Standard Networks
- Project Stock
- Grouping for Individual Project Planning
- Bill of Material Transfer
- Delivery from Projects
- Monitoring Dates
- Assembly Processing in the Project System
- Project-Oriented Procurement (ProMan)

❖ **PRODUCTION RESOURCES/TOOLS (PRT):**

- PRT – Detail Study
- Production Resource/Tool (PRT) Availability Check

❖ **CONFIRMATION:**

- Confirmation Directly in the Project System
- PS-CON
- PDC

❖ **SIMULATION:**

- Creating Simulation Versions
- Transfer of Operative Data and Simulation Data
- Evaluating Simulation Versions

❖ **VERSIONS:**

- Project Version – detail study
- Project Versions in the Information System
- PDC

❖ **PROJECT PROGRESS:**

- Progress Analysis Process
- Milestone Trend Analysis (MTA)
- Progress Tracking

❖ **WORKFLOW:**

- Preparation and Customizing

- Standard Tasks in the Project System
- User-Defined Standard Tasks and Workflow Tasks in Milestones
- Purchase Order Change
- Configuration Change Management (PS)

❖ **PROJECT INFORMATION SYSTEM:**

- Working with the Information System
- Technical Project Reports
- Commercial Project Reports
- Project Summarization
- Reports on Resources

❖ **PS PROJECTS – OVERVIEW:**

