

PLM200

Business Processes in Project Management

COURSE OUTLINE

Course Version: 15

Course Duration: 5 Day(s)

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	<i>Example text</i>
Window title	<i>Example text</i>

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Manager
- Super / Key / Power User

Lesson 1: Describing Project Management with SAP Project Systems (SAP PS)

Lesson Objectives

After completing this lesson, you will be able to:

- List characteristics of projects
- Describe SAP solutions for project management

Lesson 1: Outlining Work Breakdown Structure (WBS)

Lesson Objectives

After completing this lesson, you will be able to:

- List structure elements of WBSs
- Verify tasks of WBSs

Lesson 2: Creating Work Breakdown Structures

Lesson Objectives

After completing this lesson, you will be able to:

- Create a Work Breakdown Structure (WBS)
- Specify operative indicators for WBSs
- Maintain WBS elements
- Use the Hierarchy Graphic to display WBS organization

Lesson 3: Outlining Networks

Lesson Objectives

After completing this lesson, you will be able to:

- List structure elements of networks
- Verify tasks of networks

Lesson 4: Creating Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Create a network with the Project Builder
- Use the network graphic

Lesson 5: Applying Documents, Milestones, and Mass Change

Lesson Objectives

After completing this lesson, you will be able to:

- Create PS texts and documents
- Create milestones
- Apply mass changes

Lesson 6: Exporting and Importing Projects

Lesson Objectives

After completing this lesson, you will be able to:

- List the options used for importing and exporting projects

Lesson 1: Analyzing Projects with the Structure Information System

Lesson Objectives

After completing this lesson, you will be able to:

- List the characteristics of the structure information system

Lesson 2: Analyzing Projects with Financial Reports

Lesson Objectives

After completing this lesson, you will be able to:

- List characteristics of financial reports
- Analyze projects with hierarchy reports
- Analyze projects with cost element reports
- Analyze projects with line item reports

Lesson 3: Executing Cost Object Summarization

Lesson Objectives

After completing this lesson, you will be able to:

- Execute cost object summarization

Lesson 4: Describing Report Options in SAP Business Client

Lesson Objectives

After completing this lesson, you will be able to:

- Execute reports using SAP Business Client

Lesson 1: Checking Projects with the Project Planning Board

Lesson Objectives

After completing this lesson, you will be able to:

- Create projects with the project planning board

Lesson 2: Planning Dates for WBS Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Plan dates for WBS elements with the Project Planning Board
- Measure progression of WBS with Progress Analysis

Lesson 3: Scheduling Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Schedule networks

Lesson 4: Planning Resources with Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Create capacity requirements for internally processed activities
- Distribute work of internally processed activities

Lesson 5: Generating Requirements for Externally Processed Activities

Lesson Objectives

After completing this lesson, you will be able to:

- Generate purchase requisitions for externally processed activities

Lesson 6: Scheduling multiple resources

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate project systems with Multiple Resource Scheduling (MRS)

Lesson 7: Planning Materials with Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Assign material components manually
- Transfer a bill of materials (BOMs)

Lesson 8: Planning Costs for WBS

Lesson Objectives

After completing this lesson, you will be able to:

- List methods for cost planning with WBS
- Plan project costs with Controlling Renovation

Lesson 9: Planning Costs for Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Plan costs for networks

Lesson 10: Planning Revenue for Projects

Lesson Objectives

After completing this lesson, you will be able to:

- List methods of revenue planning for projects
- Plan revenue using a sales order

Lesson 1: Budgeting Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate cost planning and budgeting
- Create an original budget
- Check availability control

Lesson 2: Integrating Investment Management with SAP Project Systems

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate budgeting of projects with Investment Management

Lesson 1: Entering Actual Dates for WBS Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Enter actual dates for WBS elements

Lesson 2: Confirming Actual Dates for Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Confirm network activities with the Project Planning Board
- Confirm network activities with CATS

Lesson 3: Posting Documents to WBS Elements with Execution Services

Lesson Objectives

After completing this lesson, you will be able to:

- Create documents with account assignment to projects
- Post documents to WBS elements with Execution Services

Lesson 4: Creating Claims for Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Create claims for a project

Lesson 5: Posting Documents to Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Assign documents to networks

- Analyze purchase requisitions
- Purchase project materials with ProMan

Lesson 6: Billing Projects with Milestone Billing

Lesson Objectives

After completing this lesson, you will be able to:

- Perform milestone billing for projects
- Analyze projects with Project Cash Management

Lesson 1: Executing Period-End Closing Procedures

Lesson Objectives

After completing this lesson, you will be able to:

- List typical period-end closing activities
- Analyze projects with Progress Analysis
- Prepare for period-end settlement
- Settle projects

Lesson 1: Activating Tools for Project Systems Management

Lesson Objectives

After completing this lesson, you will be able to:

- Activate tools to manage large projects

Lesson 2: Administering Large Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Administer large projects with Project Worklist
- Create project drafts using the Draft Workbench
- Optimize performance

Lesson 3: Tracking Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Process projects in the Project Editor
- Use the GANTT Chart in the Project Editor