

S49020

Exploring Logistics Projects in SAP S/4HANA

COURSE OUTLINE

Course Version: 26

Course Duration:

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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:

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

Lesson 1: Planning and Execution of Logistics Projects at the Hybrid Machinery Company

Lesson Objectives

After completing this lesson, you will be able to:

- Get to know the Hybrid Machinery company and some of its employees

Lesson 2: Describing Typical Activities in Logistics Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate the steps for the planning and execution of logistics projects at Hybrid Machinery

Lesson 1: Introducing SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the benefits of SAP S/4HANA

Lesson 2: Understanding the SAP Fiori UX

Lesson Objectives

After completing this lesson, you will be able to:

- Work with SAP Fiori apps

Lesson 3: Working with the SAP GUI

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP GUI that is also available in SAP S/4HANA

Lesson 4: Understanding SAP Business Client

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Business Client

Lesson 1: Describing Project Management with SAP S/4HANA Project System

Lesson Objectives

After completing this lesson, you will be able to:

- List the characteristics of logistics projects

Lesson 1: Outlining a Work Breakdown Structure (WBS)

Lesson Objectives

After completing this lesson, you will be able to:

- List the structure elements of WBSs
- Verify the tasks of WBSs

Lesson 2: Creating a Work Breakdown Structure (WBS)

Lesson Objectives

After completing this lesson, you will be able to:

- Create a WBS
- Describe operative indicators for WBSs
- Describe organizational units for WBS
- Maintain WBS elements

Lesson 3: Outlining Projects with WBS and Networks

Lesson Objectives

After completing this lesson, you will be able to:

- List the structure elements of logistics projects
- Verify the tasks of networks

Lesson 4: Creating Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Create a network with 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 texts and documents in SAP S/4HANA project systems
- Create milestones
- Apply mass changes

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

Lesson 3: Reporting in SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Describe and explain reporting solutions in SAP S/4HANA

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: Scheduling Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Schedule networks

Lesson 3: Checking the Project Schedule

Lesson Objectives

After completing this lesson, you will be able to:

- Check the project schedule

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 the 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: Planning Materials with Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Assign material components manually
- Transfer a Bill of Materials (BOM)

Lesson 7: Planning Costs for Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Plan costs for networks

Lesson 8: 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: 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 the Cross-Application Time Sheet (CATS)

Lesson 2: Creating Claims for Projects

Lesson Objectives

After completing this lesson, you will be able to:

- Create claims for a project

Lesson 3: Posting Documents to Networks

Lesson Objectives

After completing this lesson, you will be able to:

- Assign documents to networks
- Processing purchase requisitions

Lesson 4: Billing Projects with Milestone Billing

Lesson Objectives

After completing this lesson, you will be able to:

- Execute milestone billing for projects

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
- Perform period-end settlement