COURSE OUTLINE

Course Version: 16
Course Duration: 5 Day(s)
American English is the standard used in this handbook. The following typographic conventions are also used.

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<tr>
<th>Type</th>
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Example text

Example text
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TARGET AUDIENCE
This course is intended for the following audiences:

- Application Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
Lesson 1: Describing Optimizer Planning

Lesson Objectives
After completing this lesson, you will be able to:

- Describe optimizer planning

Lesson 2: Applying Optimizer Planning Settings

Lesson Objectives
After completing this lesson, you will be able to:

- Create planning cost settings

Lesson 3: Identifying Modal Decision Planning Scenarios

Lesson Objectives
After completing this lesson, you will be able to:

- Execute planning to determine the means of transport
- Execute planning to consolidate deliveries
- Execute planning to enforce minimum shipping requirements

Lesson 4: Applying Short-Cut Planning

Lesson Objectives
After completing this lesson, you will be able to:

- Describe short-cut planning
- Maintain integration settings for short-cut planning
- Maintain configuration and execute short-cut planning

Lesson 5: Creating Pooled Shipments

Lesson Objectives
After completing this lesson, you will be able to:
• Model the transportation network for pooled shipments
• Create pooled freight orders
Lesson 1: Creating a Transportation Proposal

Lesson Objectives
After completing this lesson, you will be able to:

- Plan freight orders using transportation proposals

Lesson 2: Describing Load Optimization Processes

Lesson Objectives
After completing this lesson, you will be able to:

- Create a vehicle for load optimization
- Create freight units for load optimization
- Maintain load planning settings
- Perform load planning
Lesson 1: Creating Schedules

Lesson Objectives
After completing this lesson, you will be able to:

- Create carrier schedules
- Generate departures

Lesson 2: Analyzing the Results of the Path Finder

Lesson Objectives
After completing this lesson, you will be able to:

- Use the Path Finder to analyze results
Lesson 1: Creating Passive Vehicle Resources

Lesson Objectives
After completing this lesson, you will be able to:

- Create passive vehicle resources
- Analyze transportation units

Lesson 2: Planning Transportation Units with Passive Vehicle Resources

Lesson Objectives
After completing this lesson, you will be able to:

- Create transportation units
- Outline transportation unit planning

Lesson 3: Planning Transportation Units with the Optimizer

Lesson Objectives
After completing this lesson, you will be able to:

- Apply optimizer settings to passive vehicle resources

Lesson 4: Planning Transportation with Container Units

Lesson Objectives
After completing this lesson, you will be able to:

- Create container units
Lesson 1: Explaining the Carrier Selection Process

Lesson Objectives
After completing this lesson, you will be able to:

• Execute carrier selection

Lesson 2: Selecting Carriers Based on Costs and Priorities

Lesson Objectives
After completing this lesson, you will be able to:

• Define carrier costs
• Configure carrier selection

Lesson 3: Using Allocations

Lesson Objectives
After completing this lesson, you will be able to:

• Consider allocations

Lesson 4: Using Business Shares

Lesson Objectives
After completing this lesson, you will be able to:

• Perform carrier selection based on business shares

Lesson 5: Improving Carrier Utilization

Lesson Objectives
After completing this lesson, you will be able to:

• Explain continuous moves
Lesson 1: Explaining the Tendering Process

Lesson Objectives
After completing this lesson, you will be able to:

- Explain tendering types
- Explain the tendering process in SAP TM
- Tender a freight order

Lesson 2: Configuring the Tendering Plan

Lesson Objectives
After completing this lesson, you will be able to:

- Configure the settings to enable order tendering

Lesson 3: Identifying the Tendering Collaboration Scenarios

Lesson Objectives
After completing this lesson, you will be able to:

- Determine communication methods with carriers
- Collaborate using the SAP TM collaboration portal
Lesson 1: Creating Freight Orders

Lesson Objectives
After completing this lesson, you will be able to:

• List the methods of creating freight orders in SAP TM
Lesson 1: Configuring Freight Order Types

Lesson Objectives
After completing this lesson, you will be able to:

- Use freight order types
- Determine organizational units in freight orders automatically
- Create freight order types

Lesson 2: Configuring Freight Order Type Determination

Lesson Objectives
After completing this lesson, you will be able to:

- Set up freight order type determination based on the appropriate usage

Lesson 3: Determining Business Partners

Lesson Objectives
After completing this lesson, you will be able to:

- Identify the business partner roles assigned to freight orders
- Determine business partners in freight orders
Lesson 1: Integrating Freight Orders with Shipments

Lesson Objectives
After completing this lesson, you will be able to:

- Describe the integration scenarios between freight orders and shipments

Lesson 2: Creating Shipments from Freight Orders

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the business scenarios for freight order-based shipments
- Configure the settings to enable freight order-based shipments

Lesson 3: Creating Freight Orders from Shipments

Lesson Objectives
After completing this lesson, you will be able to:

- Create shipment-based freight orders
- Configure settings to enable shipment-based freight orders

Lesson 4: Communicating Freight Orders to Other Companies

Lesson Objectives
After completing this lesson, you will be able to:

- Explain the business scenarios for business-to-business communication
Lesson 1: Monitoring Transportation Events

Lesson Objectives
After completing this lesson, you will be able to:

- Monitor transportation events with SAP Event Management

Lesson 2: Configuring SAP Event Management (SAP TM) for Transportation Visibility

Lesson Objectives
After completing this lesson, you will be able to:

- Configure settings to enable transportation event visibility

Lesson 3: Handling Events in the Collaboration Portal

Lesson Objectives
After completing this lesson, you will be able to:

- Handle events in the Collaboration Portal
Lesson 1: Configuring Freight Order Output

Lesson Objectives
After completing this lesson, you will be able to:

• Configure settings to enable the printing of documents in the freight order

Lesson 2: Managing Freight Order Discrepancies

Lesson Objectives
After completing this lesson, you will be able to:

• Process different types of discrepancies in SAP TM
Lesson 1: Integrating SAP EWM based on Shipments

Lesson Objectives
After completing this lesson, you will be able to:

- Execute the freight order-based shipment by using SAP EWM
- Configure settings to enable warehouse integration based on shipments

Lesson 2: Integrating SAP EWM Based on Deliveries

Lesson Objectives
After completing this lesson, you will be able to:

- Directly integrate SAP TM into SAP EWM
- Configure settings to enable warehouse integration based on deliveries

Lesson 3: Integrating SAP EWM for Transit Warehousing

Lesson Objectives
After completing this lesson, you will be able to:

- Integrate SAP TM into SAP EWM in a Logistic Service Provider scenario
- Configure settings to enable transit warehouse integration