COURSE OUTLINE

Course Version: 20
Course Duration:
Typographic Conventions

American English is the standard used in this handbook. The following typographic conventions are also used.

<table>
<thead>
<tr>
<th>Convention</th>
<th>Example Text</th>
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<tbody>
<tr>
<td>This information is displayed in the instructor’s presentation</td>
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<tr>
<td>Demonstration</td>
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<tr>
<td>Procedure</td>
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<td>Warning or Caution</td>
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<tr>
<td>Hint</td>
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<tr>
<td>Related or Additional Information</td>
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<td>Facilitated Discussion</td>
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<tr>
<td>User interface control</td>
<td>Example text</td>
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<tr>
<td>Window title</td>
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Lesson: Combining Multi-Step Planning Run in PP/DS with MRP
TARGET AUDIENCE
This course is intended for the following audiences:

- Project Manager
- Application Consultant
- Development Consultant
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
- Industry Specialist
Lesson 1: Outlining SAP S/4HANA Manufacturing: Functions and Innovations

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

- Outline Functions and Innovations

Lesson 2: Outlining Supply Chain Planning at a Glance

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

- Outline Supply Chain Planning at a Glance

Lesson 3: Outlining Advanced Planning: PP/DS in SAP S/4HANA

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

- Outline Advanced Planning: PP/DS in SAP S/4HANA
Lesson 1: Explaining Master Data in Supply Chain Planning

Lesson Objectives
After completing this lesson, you will be able to:
• Explain Master Data in Supply Chain Planning

Lesson 2: Reviewing Master Data for Advanced Planning

Lesson Objectives
After completing this lesson, you will be able to:
• Explain the Integration of Master Data and Transactional Data

Lesson 3: Explaining the Alert Monitor

Lesson Objectives
After completing this lesson, you will be able to:
• Explain the Alert Monitor
Lesson 1: Working With the Product View

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

- Work With the Product View

Lesson 2: Understanding Principles and Tools for Demand Planning

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

- Understand Principles and Tools for Demand Planning

Lesson 3: Explaining Planning Strategies in SAP S/4HANA

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

- Explain Planning Strategies in SAP S/4HANA

Lesson 4: Explaining Planning Strategies in SAP S/4HANA PP/DS for Make-to-Order

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

- Explain Planning Strategies in SAP S/4HANA PP/DS for Make-to-Order

Lesson 5: Explaining Planning Strategies in SAP S/4HANA PP/DS for Make-to-Stock

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

- Explain Planning Strategies in SAP S/4HANA PP/DS for Make-to-Stock
Lesson 6: Exploring Determination of Planning Strategies and Requirement Classes

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

• Explore Determination of Planning Strategies and Requirement Classes
Lesson 1: Explaining Prerequisites and Basic Settings for SAP S/4HANA PP/DS

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

• Explain Prerequisites and Basic Settings for SAP S/4HANA PP/DS

Lesson 2: Exploring Technical Steps of a Planning Run in S/4HANA PP/DS

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

• Explore Technical Steps of a Planning Run in S/4HANA PP/DS

Lesson 3: Exploring Heuristics

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

• Explore Heuristics

Lesson 4: Applying the planning run in PP/DS

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

• Apply Planning Run in PP/DS

Lesson 5: Additional Topics in Production Planning

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

• Exploring Firming in S/4HANA PP/DS
• Exploring Pegging in S/4HANA PP/DS
• Exploring Reduction of Planned Independent Requirements
Lesson 1: Exploring Concepts and Principles for Detailed Scheduling

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

• Explore Concepts and Principles for Detailed Scheduling

Lesson 2: Explaining the Detailed Scheduling Planning Board

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

• Explain the Detailed Scheduling Planning Board
Lesson 1: Explaining the Usage of SAP S/4HANA PP/DS Optimization

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

- Explain the Usage of SAP S/4HANA PP/DS Optimization
Lesson 1: Combining Multi-Step Planning Run in PP/DS with MRP Live

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

• Combine multi-step planning run in PP/DS with MRP Live