

S4525

Consumption-Based Planning and Forecasting in SAP S/4HANA

COURSE OUTLINE

Course Version: 20

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:

- Application Consultant
- Industry / Business Analyst Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Trainer

Lesson 1: Introducing Material Requirements Planning (MRP) Process

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the function and results of MRP and define the prerequisites

Lesson 2: Outlining MRP Procedures

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the different MRP procedures

Lesson 1: Defining Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

- Define MRP areas

Lesson 2: Maintaining and Configuring Material Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of material master data for consumption-based planning
- Get to know MRP type and related fields
- Understand lot-sizing settings
- Understand and control scheduling

Lesson 1: Describing the Planning Run

Lesson Objectives

After completing this lesson, you will be able to:

- Describe planning run options and their characteristics

Lesson 2: Executing a Planning Run Using Classic MRP

Lesson Objectives

After completing this lesson, you will be able to:

- Parameterize a planning run

Lesson 3: Executing a Planning Run Using MRP Live

Lesson Objectives

After completing this lesson, you will be able to:

- Carry out a planning run using MRP Live

Lesson 4: Converting Planned Orders and Evaluating MRP Lists

Lesson Objectives

After completing this lesson, you will be able to:

- Use the MRP list to verify the planning results and convert planned orders

Lesson 5: Evaluating the Planning Results

Lesson Objectives

After completing this lesson, you will be able to:

- Use the most common planning evaluation tools
- Use the collective access to lists
- Use the material tree
- Use the navigation profile

- Explore exception messages

Lesson 1: Explaining Basics of the Forecast

Lesson Objectives

After completing this lesson, you will be able to:

- Apply the basic settings of forecasting

Lesson 2: Executing and Postprocessing the Forecast

Lesson Objectives

After completing this lesson, you will be able to:

- Execute and postprocess the forecast

Lesson 3: Performing Forecast-Based Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Set up a forecast-based planning process

Lesson 4: Performing Time-Phased Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Set up time-phased planning

Lesson 5: Performing Automatic Reorder Point Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Set up automatic reorder point planning

Lesson 1: Explaining Source Determination in Material Requirements Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Control automatic source determination