

S4230

Capacity Planning in SAP S/4HANA

COURSE OUTLINE

Course Version: 23

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
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
- Industry Specialist
- User

Lesson 1: Outlining SAP Fiori and the System Landscape

Lesson Objectives

After completing this lesson, you will be able to:

- Outline SAP Fiori and the system landscape

Lesson 2: Outlining SAP S/4HANA Capacity Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Outline SAP S/4HANA capacity planning

Lesson 1: Evaluating with the Work Center Load Report

Lesson Objectives

After completing this lesson, you will be able to:

- Use the work center load report for capacity evaluations

Lesson 2: Using Further Capacity Evaluation Reports

Lesson Objectives

After completing this lesson, you will be able to:

- Use further capacity evaluation reports

Lesson 3: Evaluating with the Manage Work Center Capacity App

Lesson Objectives

After completing this lesson, you will be able to:

- Outline the manage work center capacity app

Lesson 1: Navigating the Tabular Planning Table

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate the tabular planning table

Lesson 2: Dispatching Operations in the Tabular Planning Table

Lesson Objectives

After completing this lesson, you will be able to:

- Dispatch operations in the tabular planning table

Lesson 1: Capacity Leveling Using the Capacity Scheduling Table

Lesson Objectives

After completing this lesson, you will be able to:

- Use the Capacity Scheduling Table

Lesson 2: Capacity Leveling Using the Capacity Scheduling Board

Lesson Objectives

After completing this lesson, you will be able to:

- Use the Capacity Scheduling Board

Lesson 1: Navigating the Graphical Planning Table

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate the graphical planning table

Lesson 2: Using Basic Scheduling and Dispatching Control Settings

Lesson Objectives

After completing this lesson, you will be able to:

- Dispatch operations using basic scheduling and dispatching control settings

Lesson 3: Using Additional Scheduling Control Settings for Interactive Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Use additional scheduling control settings for interactive dispatching, rescheduling, and deallocation of operations

Lesson 4: Using Floats to Limit Dispatching

Lesson Objectives

After completing this lesson, you will be able to:

- Use floats to limit the dispatching of operations

Lesson 5: Using Period Splits in Dispatching

Lesson Objectives

After completing this lesson, you will be able to:

- Dispatch operations with reference to period splits

Lesson 6: Using Dispatching Sequences and Methods for Setup Time Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Use dispatching sequences and methods to adjust setup times

Lesson 7: Dispatching and Rescheduling with Production Versions

Lesson Objectives

After completing this lesson, you will be able to:

- Dispatch and reschedule operations of planned orders with automatic selection of the correct production version

Lesson 1: Dispatching and Deallocating Operations Using Background Processing

Lesson Objectives

After completing this lesson, you will be able to:

- Dispatch and deallocate operations using background processing

Lesson 2: Modeling Downtimes in Capacity Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Model downtimes in capacity planning