IBP700

Time-Series Based Constrained Supply Planning with SAP IBP

COURSE OUTLINE

Course Version: 2408
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	*Example text*
Window title	*Example text*

Contents

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

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

UNIT 1 Overview

Lesson 1: Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Planning Operators in SAP IBP and Criteria for Choosing
- Outline Role of Optimizer and Key Capabilities of Optimizer
- Give an Overview of Optimizer Constraints
- Describe Day in the life of Planners
- Give an Overview of Data Models used in the course
- Describe Optimizer Profile and Key Settings

UNIT 2 Production

Lesson 1: Production

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the key objectives for a production planner
- Set the production source priority to utilize alternate lines and production plants
- Use production key figures
- Use frozen horizon and planner adjustments
- Describe model capacity – available, minimum, and expansion
- Use additional modeling parameters and inputs

UNIT 3 Demand

Lesson 1: Demand

Lesson Objectives

After completing this lesson, you will be able to:

- Define the customer – demand, supply, and response
- Explain consensus demand
- Use the relevant key figures and metrics

UNIT 4 Inventory

Lesson 1: Inventory

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the target inventory and lot size procedures
- Explain the main modeling considerations
- Use the relevant key figures

UNIT 5 Distribution

Lesson 1: Distribution

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the key challenges with distribution
- Model storage constraints
- Use multiple modes of transport
- Leverage minimum resource utilization and overflow warehouses
- Use the relevant key figures
- Use additional modeling parameters and inputs

UNIT 6 Fair Share

Lesson 1: Fair Share

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of fair share
- Describe non-delivery, late delivery, target inventory, and maximum inventory
- Explain the main modeling considerations
- Telescopic Planning and Other Performance Considerations