IBP700

Time-Series Based Constrained Supply Planning with SAP IBP

COURSE OUTLINE

Course Version: 2605
Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2026 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see https://www.sap.com/corporate/en/legal/copyright.html for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.

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*

© Copyright. All rights reserved.

Contents

vii	Course Overview	
1	**Unit 1:**	**Overview SAP IBP for response and supply – time-series planning**
1		Lesson: Exploring SAP IBP for response and supply
1		Lesson: Evaluating the available planning algorithms in SAP IBP for response and supply
1		Lesson: Utilizing the Planning Operators and Synchronized Planning for time-series-based supply planning in SAP IBP for Response and Supply
3	**Unit 2:**	**Modelling Production Planning in SAP IBP Time Series Supply**
3		Lesson: Understanding Production Data for SAP IBP Time Series
5	**Unit 3:**	**Modelling Consensus Demand and Demand Fulfillment**
5		Lesson: Understanding Consensus Demand, Demand Priority and Fulfillment
7	**Unit 4:**	**Modelling Target Inventory and Lot Sizes**
7		Lesson: Understanding Target Inventory and Lot Sizes
9	**Unit 5:**	**Modelling Distribution Planning in SAP IBP Time Series**
9		Lesson: Understanding Distribution Planning
11	**Unit 6:**	**Modelling Fair Share and Telescopic Planning in SAP IBP Time Series**
11		Lesson: Understanding Fair Share in SAP IBP Time Series
11		Lesson: Understanding Telescopic Planning and Other Performance Considerations in SAP IBP Time Series

© Copyright. All rights reserved.

© Copyright. All rights reserved.

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

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

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 1 Overview SAP IBP for response and supply – time-series planning

Lesson 1: Exploring SAP IBP for response and supply

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze and evaluate the main functionalities within SAP Integrated Business Planning for Response and Supply.

Lesson 2: Evaluating the available planning algorithms in SAP IBP for response and supply

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate the main planning algorithms within SAP Integrated Business Planning for response and supply.

Lesson 3: Utilizing the Planning Operators and Synchronized Planning for time-series-based supply planning in SAP IBP for Response and Supply

Lesson Objectives

After completing this lesson, you will be able to:

- Introduction to the Planning Operators and Synchronized Planning for time-series-based supply planning in SAP IBP for Response and Supply

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 2 Modelling Production Planning in SAP IBP Time Series Supply

Lesson 1: Understanding Production Data for SAP IBP Time Series

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the key objectives for a production planner.

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 3 Modelling Consensus Demand and Demand Fulfillment

Lesson 1: Understanding Consensus Demand, Demand Priority and Fulfillment

Lesson Objectives

After completing this lesson, you will be able to:

- Define the customer – demand, supply, and response.

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 4 Modelling Target Inventory and Lot Sizes

Lesson 1: Understanding Target Inventory and Lot Sizes

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the target inventory and lot size procedures.

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 5 Modelling Distribution Planning in SAP IBP Time Series

Lesson 1: Understanding Distribution Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the key challenges with distribution.

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 6 Modelling Fair Share and Telescopic Planning in SAP IBP Time Series

Lesson 1: Understanding Fair Share in SAP IBP Time Series

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of fair share.

Lesson 2: Understanding Telescopic Planning and Other Performance Considerations in SAP IBP Time Series

Lesson Objectives

After completing this lesson, you will be able to:

- Telescopic Planning and Other Performance Considerations.

© Copyright. All rights reserved.