IBP100

Discover SAP Integrated Business Planning for Supply Chain

COURSE OUTLINE

Course Version: 2411
Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2024 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:	Introduction to Planning Processes
1		Lesson: Introduction to Integrated Planning
1		Lesson: Process Coverage and Planning Levels
1		Lesson: SAP Best Practices for SAP IBP
1		Lesson: Benefits and Key Performance Indicators (KPIs) Improved through SAP Integrated Business Planning for Supply Chain
3	Unit 2:	Introduction to SAP Integrated Business Planning
3		Lesson: Modules Overview
3		Lesson: A Double-Click on Each of the Modules
3		Lesson: Challenges and Solutions
3		Lesson: Example Network Overview
5	Unit 3:	Using SAP IBP for Supply Chain
5		Lesson: Navigating the basics of SAP Fiori Launchpad
5		Lesson: Experimenting with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel
5		Lesson: Modifying planning view options displayed within SAP IBP Add-In for Microsoft Excel Planning View.
5		Lesson: Organizing and managing Master Data with SAP IBP
5		Lesson: Utilizing the Analytics and Dashboards to provide reports and KPIs.
6		Lesson: Exploring Analytics Stories App
6		Lesson: Breaking down the various functionalities of the Planner Workspaces App
7	Unit 4:	Demand Planning
7		Lesson: Introduction to SAP Integrated Business Planning for Demand
7		Lesson: Generate a Statistical Forecast
7		Lesson: Demand Planning Adjustments and Consensus
7		Lesson: Introduction to Demand Sensing
9	Unit 5:	Inventory Planning and Optimization
9		Lesson: Introduction to Inventory Planning and Optimization
9		Lesson: The Inventory Dilemma
9		Lesson: Demand and Supply Variability
9		Lesson: Inventory Components
9		Lesson: Inventory Planning and Optimization Process

© Copyright. All rights reserved.

11	**Unit 6:**	**Supply Planning**
11		Lesson: Introduction to SAP Integrated Business Planning for Response and Supply
11		Lesson: Unconstrained Planning with Sales and Operations Heuristic
11		Lesson: Capacity and Scenario Management
11		Lesson: Constrained Planning with the Supply Optimizer
11		Lesson: Order-based Planning with SAP Integrated Business Planning for Response and Supply
13	**Unit 7:**	**Exception Management**
13		Lesson: Introduction to SAP Supply Chain Control Tower
13		Lesson: Custom Alerts
13		Lesson: Case Management
13		Lesson: Intelligent Visibility
13		Lesson: Business Network Collaboration

© Copyright. All rights reserved.

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Project Stakeholder
- Application Consultant
- End User
- Super / Key / Power User
- Business User
- User

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 1 Introduction to Planning Processes

Lesson 1: Introduction to Integrated Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Outline processes covered by SAP Integrated Business Planning for Supply Chain solution

Lesson 2: Process Coverage and Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Planning Processes and Planning Levels within the Supply Chain Planning Matrix

Lesson 3: SAP Best Practices for SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Leverage SAP Best Practices for SAP IBP

Lesson 4: Benefits and Key Performance Indicators (KPIs) Improved through SAP Integrated Business Planning for Supply Chain

Lesson Objectives

After completing this lesson, you will be able to:

- Identify SAP IBP benefits

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 2

Introduction to SAP Integrated Business Planning

Lesson 1: Modules Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Integrated Business Planning for Supply Chain modules

Lesson 2: A Double-Click on Each of the Modules

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Planning Processes and Levels covered through SAP IBP

Lesson 3: Challenges and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

- Map Supply Chain challenges with the SAP IBP solution

Lesson 4: Example Network Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Illustrate a Supply Chain scenario

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 3 Using SAP IBP for Supply Chain

Lesson 1: Navigating the basics of SAP Fiori Launchpad

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

- Consultants will be able to navigate the basic features of the SAP Fiori Launchpad.

Lesson 2: Experimenting with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel

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

- Consultants will be able to experiment with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel related to data management.

Lesson 3: Modifying planning view options displayed within SAP IBP Add-In for Microsoft Excel Planning View.

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

- Consultants will be able to design a basic planning view using a mix of settings and features in the SAP IBP, Add-in for Microsoft Excel based on an existing template

Lesson 4: Organizing and managing Master Data with SAP IBP

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

- Consultants will be able to create basic a step-by-step method to best organize and manage Master Data using SAP IBP Add-In for Microsoft Excel and SAP Fiori Launchpad Master Data App.

Lesson 5: Utilizing the Analytics and Dashboards to provide reports and KPIs.

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

© Copyright. All rights reserved.

- Consultants will be able to use the Analytics and Dashboards to view and understand KPI data.

Lesson 6: Exploring Analytics Stories App

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to use the Analytics Stories App to view and understand KPI data.

Lesson 7: Breaking down the various functionalities of the Planner Workspaces App

Lesson Objectives

After completing this lesson, you will be able to:

- Consultants will be able to break down the various functionalities of the Planner Workspaces App to understand how they interact and support planning tasks.

© Copyright. All rights reserved.

UNIT 4 Demand Planning

Lesson 1: Introduction to SAP Integrated Business Planning for Demand

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Demand Planning challenges using SAP IBP for Demand

Lesson 2: Generate a Statistical Forecast

Lesson Objectives

After completing this lesson, you will be able to:

- Generate a Statistical Forecast

Lesson 3: Demand Planning Adjustments and Consensus

Lesson Objectives

After completing this lesson, you will be able to:

- Adjust the demand plan

Lesson 4: Introduction to Demand Sensing

Lesson Objectives

After completing this lesson, you will be able to:

- Highlight Demand Sensing Functionalities

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 5 Inventory Planning and Optimization

Lesson 1: Introduction to Inventory Planning and Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Position Inventory Planning and Optimization within SAP IBP

Lesson 2: The Inventory Dilemma

Lesson Objectives

After completing this lesson, you will be able to:

- Address Inventory Planning and Optimization challenges using SAP IBP for Inventory

Lesson 3: Demand and Supply Variability

Lesson Objectives

After completing this lesson, you will be able to:

- Highlight critical factors within Inventory Planning and Optimization

Lesson 4: Inventory Components

Lesson Objectives

After completing this lesson, you will be able to:

- Validate Data Inputs

Lesson 5: Inventory Planning and Optimization Process

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP to optimize target service level

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 6 Supply Planning

Lesson 1: Introduction to SAP Integrated Business Planning for Response and Supply

Lesson Objectives

After completing this lesson, you will be able to:

- Highlight main functionalities within SAP Integrated Business Planning for Response and Supply

Lesson 2: Unconstrained Planning with Sales and Operations Heuristic

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Unconstrained Planning with the Sales and Operations heuristic

Lesson 3: Capacity and Scenario Management

Lesson Objectives

After completing this lesson, you will be able to:

- Outline capacity and scenario management

Lesson 4: Constrained Planning with the Supply Optimizer

Lesson Objectives

After completing this lesson, you will be able to:

- Outline Constrained Planning with the Supply Optimizer

Lesson 5: Order-based Planning with SAP Integrated Business Planning for Response and Supply

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concepts of Order-based Planning with SAP Integrated Business Planning for Response and Supply

© Copyright. All rights reserved.

© Copyright. All rights reserved.

UNIT 7 Exception Management

Lesson 1: Introduction to SAP Supply Chain Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

- Address challenges within the supply chain network

Lesson 2: Custom Alerts

Lesson Objectives

After completing this lesson, you will be able to:

- Identify custom alerts functionalities using SAP Supply Chain Control Tower

Lesson 3: Case Management

Lesson Objectives

After completing this lesson, you will be able to:

- Highlight case management through SAP Supply Chain Control Tower

Lesson 4: Intelligent Visibility

Lesson Objectives

After completing this lesson, you will be able to:

- Identify Intelligent Visibility as part of SAP Supply Chain Control Tower

Lesson 5: Business Network Collaboration

Lesson Objectives

After completing this lesson, you will be able to:

- Summarize SAP Supply Chain Control Tower benefits

© Copyright. All rights reserved.