IBP100

Discover SAP Integrated Business Planning

COURSE OUTLINE

Course Version: 2608
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*

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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

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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 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 and Model Entities 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

Lesson Objectives

After completing this lesson, you will be able to:

- Identify SAP IBP benefits.

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UNIT 2 Outlining SAP Integrated Business Planning

Lesson 1: Modules Overview

Lesson Objectives

After completing this lesson, you will be able to:

- Describe SAP Integrated Business Planning 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.

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UNIT 3 Exploring the Tools & Features in SAP IBP

Lesson 1: Navigating the basics of SAP IBP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

- Navigate the basics of 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:

- Experiment with basic toolbar and functionality settings in the SAP IBP Add-in for Microsoft Excel.

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:

- Modify planning view options displayed within SAP IBP Add-In for Microsoft Excel Planning View.

Lesson 4: Organizing and managing Master Data with SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Organize and managing Master Data with SAP IBP.

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

Lesson Objectives

After completing this lesson, you will be able to:

- Utilize the Analytics and Dashboards to provide reports and KPIs. 1.

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Lesson 6: Exploring Analytics Stories App

Lesson Objectives

After completing this lesson, you will be able to:

- Explore Analytics Stories App.

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

Lesson Objectives

After completing this lesson, you will be able to:

- Break down the various functionalities of the Planner Workspaces App.

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UNIT 4 Discovering SAP IBP, advanced demand

Lesson 1: Introducing SAP IBP, advanced demand

Lesson Objectives

After completing this lesson, you will be able to:

- Apply SAP IBP to optimize their supply chain functions and improve demand management processes.

Lesson 2: Outlining Demand Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP Integrated Business Planning to manage and optimize both strategic and operational demand planning processes.

Lesson 3: Generating a Statistical Forecast

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Statistical Forcast in the Demand Planning process.

Lesson 4: Explaining Planning Adjustments and Consensus

Lesson Objectives

After completing this lesson, you will be able to:

- Explain Planning Adjustments and Consensus in the Demand Planning process.

Lesson 5: Introducing Demand Sensing

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP's demand sensing for optimized daily forecasts.

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UNIT 5 Discovering SAP IBP, advanced inventory optimization

Lesson 1: Defining Inventory Planning and Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Determine the most appropriate placement of inventory optimization within the SAP IBP solution to support client requirements effectively.

Lesson 2: Understanding Inventory Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Understand key concepts in Inventory Planning.

Lesson 3: Understanding Inventory Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Define Inventory Optimization.

Lesson 4: Discovering Added value to your Integrated Business Planning through Inventory Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze inventory management processes and evaluate the potential benefits of implementing an inventory optimization strategy in terms of cost reduction, service level improvements, and overall supply chain efficiency.

Lesson 5: Understanding Key Differentiators of SAP IBP, advanced inventory optimization

Lesson Objectives

After completing this lesson, you will be able to:

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- Analyze SAP IBP, advanced inventory optimization's key features and differentiate its capabilities from other inventory management solutions.

Lesson 6: Implementing SAP IBP, advanced inventory optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze the SAP Integrated Business Planning landscape and evaluate how SAP IBP, advanced inventory optimization integrates with other modules.

Lesson 7: Utilizing Inventory Planning and Optimization

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP to configure and execute optimization scenarios that determine the inventory levels required to achieve target service levels.

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UNIT 6 Discovering SAP IBP foundation - sales and operation planning

Lesson 1: Optimizing Supply Chain Planning Efficiency with SAP Integrated Business Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Effectively use SAP Integrated Business Planning (IBP) tools to create initial supply and demand plans.

Lesson 2: Implementing Time-Series-Based Supply Planning with SAP IBP

Lesson Objectives

After completing this lesson, you will be able to:

- Apply time-series-based algorithms using SAP IBP tools to develop accurate supply and demand plans.

Lesson 3: Demand Planning capabilities with SAP IBP foundation

Lesson Objectives

After completing this lesson, you will be able to:

- Use SAP IBP forecasting algorithms in the Manage Forecast Models application to generate accurate demand forecasts.

Lesson 4: Supply Planning with SAP IBP foundation

Lesson Objectives

After completing this lesson, you will be able to:

- Describe Unconstrained Planning with the TS-Based Supply Planning Heuristic

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UNIT 7 Discovering SAP IBP, advanced supply – time-series planning

Lesson 1: Exploring SAP IBP, advanced supply for time-series-based supply planning

Lesson Objectives

After completing this lesson, you will be able to:

- Analyze and evaluate the main functionalities within SAP IBP, advanced supply.

Lesson 2: Evaluating the available planning algorithms in SAP IBP, advanced supply for time-series-based supply planning

Lesson Objectives

After completing this lesson, you will be able to:

- Integrate the main planning algorithms within SAP IBP, advanced supply.

Lesson 3: Evaluating the Planning Algorithms for time-series finite heuristic

Lesson Objectives

After completing this lesson, you will be able to:

- Implement time-series finite heuristic.

Lesson 4: Analyzing the Planning Algorithms for time-series optimizer

Lesson Objectives

After completing this lesson, you will be able to:

- Apply time-series optimizer.

Lesson 5: Differentiating the Synchronized Planning with S/4 Hana, embedded PP/DS

Lesson Objectives

After completing this lesson, you will be able to:

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- Analyze synchronized planning.

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UNIT 8 Discovering SAP IBP, advanced supply – order-based planning

Lesson 1: Evaluating of SAP IBP, advanced supply - order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Examine the key components and functionalities of SAP IBP, advanced supply – order-based planning, and explain how they contribute to optimizing order-based planning processes.

Lesson 2: Analyzing SAP IBP, advanced supply business planning processes in order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Assess how SAP IBP, advanced supply – order-based planning business processes enhance overall order-based planning efficiency and effectiveness.

Lesson 3: Exploring Business Coverage and Integration Overview of SAP IBP, advanced supply - order-based planning

Lesson Objectives

After completing this lesson, you will be able to:

- Appraise the scope and integration capabilities of SAP IBP, advanced supply – order-based planning business processes within the organization's overall supply chain strategy.

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UNIT 9 Discovering SAP IBP foundation - Exception Management

Lesson 1: Enhancing Supply Chain Decision-Making

Lesson Objectives

After completing this lesson, you will be able to:

- Utilize the SAP IBP foundation - Exception Handling Management to enhance decision-making in supply chain operations by running scenario simulations and interpreting real-time analytics.

Lesson 2: Optimizing Custom Alerts in SAP IBP Foundation - Exception Handling Management

Lesson Objectives

After completing this lesson, you will be able to:

- Configure and manage supply chain issues by setting up, customizing, and monitoring SAP IBP foundation - Exception Handling Management alerts, utilizing machine learning for dynamic alert adjustment.

Lesson 3: Navigating Case Management in SAP IBP Foundation - Exception Handling Management

Lesson Objectives

After completing this lesson, you will be able to:

- Utilize SAP IBP foundation - Exception Handling Management's Case Management to create, track, and resolve supply chain issues, leveraging real-time data and systematic documentation for continuous improvement.

Lesson 4: Analyzing Intelligent Visibility in SAP IBP Foundation - Exception Handling Management

Lesson Objectives

After completing this lesson, you will be able to:

- Leverage the Intelligent Visibility functionality within the SAP IBP foundation - Exception Handling Management to enhance transparency, predict potential supply chain issues, and foster collaboration through customized data views and predictive analytics.

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Lesson 5: Leveraging Business Network Collaboration in SAP IBP Foundation - Exception Handling Management

Lesson Objectives

After completing this lesson, you will be able to:

- Utilize the SAP IBP foundation - Exception Handling Management's Business Network Collaboration functionality, enabling enhanced real-time collaboration, risk management, and decision-making.

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