IBP100

SAP IBP Overview

COURSE OUTLINE

Course Version: 21 Course Duration:

SAP Copyrights and Trademarks

© 2019 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 http://global12.sap.com/corporate-en/legal/copyright/index.epx 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 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	2 3
Warning or Caution	1
Hint	
Related or Additional Information	>>
Facilitated Discussion	
User interface control	Example text
Window title	Example text

Contents

	Course Overview		
1	Unit 1:	Introduction to Planning Processes	
1		Lesson: Course Introduction	
1		Lesson: Introduction to Integrated Planning	
1		Lesson: Process Coverage and Planning Levels	
1		Lesson: Benefits and KPIs improved through IBP	
3	Unit 2:	Introduction to SAP Integrated Business Planning	
3		Lesson: 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: The SAP Fiori Launchpad	
3		Lesson: Planning with Excel	
4		Lesson: Planning View Options	
4		Lesson: SAP JAM Overview	
4		Lesson: Example Network Overview	
5	Unit 3: Demand Management		
Б			
5		Lesson: Demand Management	
5		Lesson: Demand Management Lesson: Introduction to IBP Demand	
5 5 5		Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus	
5 5		Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast	
5 5 5	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus	
5 5 5 5	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus Lesson: Introduction to Demand Sensing	
5 5 5 5	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus Lesson: Introduction to Demand Sensing Inventory Optimization	
5 5 5 5 7	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus Lesson: Introduction to Demand Sensing Inventory Optimization Lesson: Inventory Optimization	
5 5 5 5 7 7	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus Lesson: Introduction to Demand Sensing Inventory Optimization Lesson: Inventory Optimization Lesson: Introduction to IBP Inventory	
5 5 5 5 7 7 7	Unit 4:	Lesson: Introduction to IBP Demand Lesson: Cleansing and Statistical Forecast Lesson: Demand Planning Adjustments and Consensus Lesson: Introduction to Demand Sensing Inventory Optimization Lesson: Inventory Optimization Lesson: Introduction to IBP Inventory Lesson: The Inventory Dilemma	



9	Unit 5:	Supply Planning
9		Lesson: Supply planning
9		Lesson: Introduction to IBP for Supply and Response
9		Lesson: Unconstrained Planning with SOP Heuristic
9		Lesson: Capacity and Scenario Management
9		Lesson: Constrained Planning with the Supply Optimizer
9		Lesson: Alerts and Analytics
10		Lesson: IBP for Response
11	Unit 6:	Identification of Issues in the Supply Chain
11		Lesson: Identify Issues in the Supply Chain
11		Lesson: Introduction to IBP Control Tower
11		Lesson: Out of the Box KPIs
11		Lesson: Analytics and Dashboards
11		Lesson: Case and Task Management
13	Unit 7:	Collaboration with SAP JAM
12		Loopey Callabayation with CAD IAM
13		Lesson: Collaboration with SAP JAM
13		Lesson: Introduce to SAP JAM
13		Lesson: Feature Details

Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Project Stakeholder
- Application Consultant
- User



Introduction to Planning Processes

Lesson 1: Course Introduction

Lesson Objectives

After completing this lesson, you will be able to:

Introduce the course

Lesson 2: Introduction to Integrated Planning

Lesson Objectives

After completing this lesson, you will be able to:

• Describe macro processes and challenges in the supply chain

Lesson 3: Process Coverage and Planning Levels

Lesson Objectives

After completing this lesson, you will be able to:

• Outline the process and the planning levels

Lesson 4: Benefits and KPIs improved through IBP

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the Benefits and KPI improvements



Introduction to SAP Integrated Business Planning

Lesson 1: Introduction to SAP Integrated Business Planning

Lesson Objectives

After completing this lesson, you will be able to:

Get an overview of the context of the unit

Lesson 2: Modules Overview

Lesson Objectives

After completing this lesson, you will be able to:

Give an overview of the modules contained

Lesson 3: A Double Click on each of the Modules

Lesson Objectives

After completing this lesson, you will be able to:

• Get more information about every module

Lesson 4: Challenges and Solutions

Lesson Objectives

After completing this lesson, you will be able to:

Outline typical supply chain challenges and the IBP solutions

Lesson 5: The SAP Fiori Launchpad

Lesson Objectives

After completing this lesson, you will be able to:

Personalize the SAP Fiori Launchpad

Lesson 6: Planning with Excel

Lesson Objectives



After completing this lesson, you will be able to:

Explain Planning with Excel

Lesson 7: Planning View Options

Lesson Objectives

After completing this lesson, you will be able to:

• Understand and Explain Planning Views

Lesson 8: SAP JAM Overview

Lesson Objectives

After completing this lesson, you will be able to:

· Give an Overview of SAP JAM

Lesson 9: Example Network Overview

Lesson Objectives

After completing this lesson, you will be able to:

• Use the example network provided for in this course

UNIT 3 Demand Management

Lesson 1: Demand Management

Lesson Objectives

After completing this lesson, you will be able to:

· Get introduced to Demand Management

Lesson 2: Introduction to IBP Demand

Lesson Objectives

After completing this lesson, you will be able to:

· Describe IBP Demand

Lesson 3: Cleansing and Statistical Forecast

Lesson Objectives

After completing this lesson, you will be able to:

• Cleanse Sales history and calculate a statistical forecast

Lesson 4: Demand Planning Adjustments and Consensus

Lesson Objectives

After completing this lesson, you will be able to:

· Adjust Demand Planning

Lesson 5: Introduction to Demand Sensing

Lesson Objectives

After completing this lesson, you will be able to:

· Explain Demand Sensing



Inventory Optimization

Lesson 1: Inventory Optimization

Lesson Objectives

After completing this lesson, you will be able to:

• Describe the main benefits of SAP IBP for inventory

Lesson 2: Introduction to IBP Inventory

Lesson Objectives

After completing this lesson, you will be able to:

• Introduce to IBP Inventory

Lesson 3: The Inventory Dilemma

Lesson Objectives

After completing this lesson, you will be able to:

· Outline the Inventory Dilemma

Lesson 4: Demand and Supply Variability

Lesson Objectives

After completing this lesson, you will be able to:

· Outline demand and supply variability

Lesson 5: Inventory Components

Lesson Objectives

After completing this lesson, you will be able to:

• Outline Inventory Components

Lesson 6: Inventory Optimization Process

Lesson Objectives



After completing this lesson, you will be able to:

• Describe the Inventory Optimization Process



UNIT 5 Supply Planning

Lesson 1: Supply planning

Lesson Objectives

After completing this lesson, you will be able to:

· Give an overview of supply planning

Lesson 2: Introduction to IBP for Supply and Response

Lesson Objectives

After completing this lesson, you will be able to:

• Introduce IBP for Supply and Response

Lesson 3: Unconstrained Planning with SOP Heuristic

Lesson Objectives

After completing this lesson, you will be able to:

• Describe unconstrained planning with the SOP heuristic

Lesson 4: Capacity and Scenario Management

Lesson Objectives

After completing this lesson, you will be able to:

· Outline capacity and scenario management

Lesson 5: 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 6: Alerts and Analytics

Lesson Objectives



After completing this lesson, you will be able to:

• Outline alerts and analytics

Lesson 7: IBP for Response

Lesson Objectives

After completing this lesson, you will be able to:

• Understand the concepts of IBP for response

Identification of Issues in the Supply Chain

Lesson 1: Identify Issues in the Supply Chain

Lesson Objectives

After completing this lesson, you will be able to:

· Identify issues in the supply chain

Lesson 2: Introduction to IBP Control Tower

Lesson Objectives

After completing this lesson, you will be able to:

· Outline the IBP control tower

Lesson 3: Out of the Box KPIs

Lesson Objectives

After completing this lesson, you will be able to:

Describe out of the box KPIs

Lesson 4: Analytics and Dashboards

Lesson Objectives

After completing this lesson, you will be able to:

• Outline analytics and dashboards

Lesson 5: Case and Task Management

Lesson Objectives

After completing this lesson, you will be able to:

· Understand case and task management



UNIT 7 Collaboration with SAP JAM

Lesson 1: Collaboration with SAP JAM

Lesson Objectives

After completing this lesson, you will be able to:

• Describe how to collaborate with SAP Jam

Lesson 2: Introduce to SAP JAM

Lesson Objectives

After completing this lesson, you will be able to:

• Outline the basics of SAP JAM

Lesson 3: Feature Details

Lesson Objectives

After completing this lesson, you will be able to:

Outline the feature details of SAP JAM