

# IBP200

## SAP IBP Platform Features and Time Series Based Heuristics

### COURSE OUTLINE

Course Version: 2511

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	<i>Example text</i>
Window title	<i>Example text</i>



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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Database Administrator
- Help Desk/CoE Support
- Solution Architect
- System Architect
- Trainer



## **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 for sales and operations**

### **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 for sales and operations**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe Unconstrained Planning with the Sales and Operations heuristic



## **Lesson 1: Navigating in the SAP IBP Web UI**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Navigate in the SAP Integrated Business Planning Web UI.

## **Lesson 2: Personalizing the SAP Fiori Launchpad**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Personalize the SAP Fiori launchpad.

## **Lesson 3: Configuring an SAP IBP, add-in for Microsoft Excel**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure connections and planning views in SAP IBP, add-in for Microsoft Excel.



## Lesson 1: Identifying Data Import Options

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify data import options.

## Lesson 2: Importing Data Using the SAP IBP Web UI

### Lesson Objectives

After completing this lesson, you will be able to:

- Import data using the SAP Integrated Business Planning Web UI.



## Lesson 1: Creating a Microsoft Excel Template and Favorite

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a Microsoft Excel template and favorite.

## Lesson 2: Performing a Simulation

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform a simulation.



## Lesson 1: Incorporating Disaggregation Methods in SAP IBP

### Lesson Objectives

After completing this lesson, you will be able to:

- Aggregation and Disaggregation Methods in SAP IBP.

## Lesson 2: Fixing Key Figure Values in the Planning View

### Lesson Objectives

After completing this lesson, you will be able to:

- Fix key figure values.

## Lesson 3: Creating Planning Notes

### Lesson Objectives

After completing this lesson, you will be able to:

- Create Planning Notes.



## Lesson 1: Modeling a Business Process Using SAP IBP

### Lesson Objectives

After completing this lesson, you will be able to:

- Model a business process using SAP IBP.

## Lesson 2: Creating a Dashboard Chart

### Lesson Objectives

After completing this lesson, you will be able to:

- Create a dashboard chart.

## Lesson 3: Creating an Analytics Drill Down Chart

### Lesson Objectives

After completing this lesson, you will be able to:

- Create an Analytics Drill Down Chart.



## Lesson 1: Configuring and Using Change History

### Lesson Objectives

After completing this lesson, you will be able to:

- Configure and use change history.



## Lesson 1: Explaining the Key Features and Functionality of Supply Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the benefits and features of Sales and Operations Planning and Supply Planning within SAP Integrated Business Planning.

## Lesson 2: Analyzing a Supply Planning Run

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Network Modelling and analyze the results of a supply planning run.



## Lesson 1: Describing General Master Data Types

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe master data types in supply planning within SAP IBP.

## Lesson 2: Modeling Sourcing Rules

### Lesson Objectives

After completing this lesson, you will be able to:

- Model sourcing rules and quotas.

## Lesson 3: Modeling Multilevel Production

### Lesson Objectives

After completing this lesson, you will be able to:

- Model multilevel bills of material.

## Lesson 4: Modeling Handling and Storage Resources

### Lesson Objectives

After completing this lesson, you will be able to:

- Model handling and storage resources.



## **Lesson 1: Explaining how Attributes can be Modelled as Key Figures**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain how attributes can be modelled as key figures.

## **Lesson 2: Explaining Input Key Figures**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the purpose and identify examples of input key figures.

## **Lesson 3: Explaining Output Key Figures**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the purpose and identify examples of output key figures.

## **Lesson 4: Explaining Input/Output and Helper Key Figures**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the purpose of input/output key figures and helper key figures for supply planning.



## Lesson 1: Describing the SAP Supply Chain Management Operator

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the SAP Supply Chain Management operator.

## Lesson 2: Describing Types of Algorithms

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe algorithm types for supply planning parameters.

## Lesson 3: Describing Other Parameters for the Heuristic

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify and describe the parameters of the planning operator.



## Lesson 1: Modeling Lot Size

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe production and transportation lot sizes.



## Lesson 1: Explaining In-Transit Key Figures

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain in-transit key figures.

## Lesson 2: Explaining Downstream Key Figures

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain downstream key figures for location-centric view.



## Lesson 1: Explaining Adjusted Key Figures

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain adjusted key figures.



## Lesson 1: Modeling Co-Products

### Lesson Objectives

After completing this lesson, you will be able to:

- Model co-products.

## Lesson 2: Modeling Production Lead Time

### Lesson Objectives

After completing this lesson, you will be able to:

- Model production lead time.

## Lesson 3: Controlling Component Offset

### Lesson Objectives

After completing this lesson, you will be able to:

- Control component consumption.

## Lesson 4: Consuming Capacity Accurately

### Lesson Objectives

After completing this lesson, you will be able to:

- Consume capacity accurately.



## Lesson 1: Describing Subnetwork Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe subnetwork planning.