# IBP800 - SAP IBP for Response and Supply Training

Duration: **3 Day**

BILGINÇ IT Academy
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## Overview

**Course based on software release:**

- SAP IBP OD 2411

## Prerequisites

**Essential**

- IBP100 SAP IBP for Supply Chain, Overview
- IBP300 SAP IBP Advanced Configuration

**Recommended**

- IBP200 - SAP IBP SAP IBP Platform Features and Time Series Based Heuristics Planning
- IBP700 – Time Series Based Constrained Supply Planning with SAP IBP

## Who Should Attend

- Application Consultants
- Business Process Owner / Team Lead / Power Users
- Project Stakeholder
- Solution Architects

## What You Will Learn

- This course will prepare you to:
  - Explain how SAP IBP is used to address supply chain issues across shorter planning horizon.
  - Use SAP IBP Response and Supply to develop a rough-cut capacity plan, and an operational supply plan, and respond to short-term changes
  - Execute order-based optimizer to support business processes
  - Create a short-term deployment run, using heuristic and optimizer
  - Provide an overview of Flexible Planning Area (SAP7F) and Real Time Integration (RTI)

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## Outline

- Overview and positioning of SAP IBP for response and supply
  - Overview of SAP IBP for response and supply
  - Overview of SAP IBP for response and supply business planning processes
  - Business coverage and integration overview
- Flexible Planning Area and Order-Based Profiles
  - Supply chain model used for exercises
  - Order Based Planning Profiles
  - Introduction to Flexible Data Model
  - SAP 7F Planning Area
  - Setting up Flexible Data Model for OBP
  - Working with Flexible Master Data
  - Order-Based Settings
- Real Time Integration
  - Real Time Integration
  - Real-Time Integration Reconciliation and Deletion
  - Real-Time Integration Extensibility of the Master Data
- Supply Planning
  - Supply Planning Run
  - Switchable Constraints
  - What is a Supply Planning with Allocation Creation Run and why execute it?
  - Key capabilities
  - Response Planning (Supply Planning with Order Creation)
  - What is response planning and why execute it?
  - Additional capabilities
  - Response planning and available-to-promise (ATP)
- Deployment Planning Using Heuristics
  - What is deployment planning and why execute it?
- Optimizer
  - Overview of Order-Based supply optimizer
  - Order-based optimizer costs
  - Optimizer run details
  - Describing an Optimized Deployment Plan
  - Defining Fair Share in Order-Based Optimization
  - Outlining How to Achieve Fair Share for Demands
  - Outlining How to Achieve Fair Share for Inventory
  - Describing Optimization Best Practices
- Special Topics
  - Order-based planning calendars
  - Overview of Synchronized planning – production planning integration
  - Move2F