

kod szkolenia: SAP/IBP400 / Std

# SAP IBP for Inventory



- In this course you will gain a solid understanding of the SAP IBP Inventory Optimization component, and its associated business processes. This course aims to clarify where and when SAP IBP for inventory should be considered and which major features are provided in this area. Instructor-led training is supplemented with hands-on exercises.



## Odbiorcy szkolenia

- Application Consultant
- Business Process Owner / Team Lead / Power User
- Solution Architect



## Korzyści

- This course will prepare you to:
  - Outline the features of SAP IBP for inventory
  - Explain how SAP IBP Inventory Optimization fits into the S&OP business processes.
  - Setup single- and multi-stage inventory logic
  - Identify and use the required attributes and key figures, and master data
  - Use multi-level BOM Planning
  - Actively engage in SAP IBP implementation projects



## Program szkolenia

- Introduction to Inventory Planning and Optimization with SAP IBP for Inventory
  - What is Inventory Planning?

- What is Inventory Optimization?
- Added value to your Integrated Business Planning through Inventory Optimization
- Key Differentiators of SAP IBP for Inventory
- SAP IBP for Inventory within SAP IBP for Supply Chain
- SAP IBP for Inventory: Configuring and Preparing for Use
  - Describing the Business Planning Scenario
  - Options for Handling Uncertainty
  - Examining Attributes and Master Data Types
  - Analyzing Planning Levels and Key Figures
  - Planning Details
  - Inventory Global Configuration Parameters
- Creating an Inventory Optimization Process
  - Positioning SAP IBP for Inventory in a S&OP Process
  - Running an ABC/XYZ-Segmentation and a Time-Series Analysis
  - Forecast Error Calculation
  - Role of an Inventory Planner as key player within the Sales and Operations Process
- The Power of Multi-echelon
  - Introduction to an overarching SAP IBP optimizer methodology
  - Normal vs. Gamma distribution
  - Forecast Error
  - Demand Propagation
  - Exposure demand, supply variability and service variability calculations
  - Multi-stage application via an example
  - Other drivers of safety stock: service level, periods between replenishment, lot size, delivery type and promotions
- Validating inputs
  - Holistic Approach
  - Input review and initial variables
- Running an Inventory Optimization Operator
  - Special attributes
  - Global (multi-stage) inventory optimization
  - Calculate Target Inventory Components
  - Decomposed (Single-stage) Inventory Optimization
  - Diagnosing system issues
- Analyzing the Results of an inventory optimization run
  - Inventory Plan Review
  - Supply Chain Network App
  - Inventory Profiles App
  - Inventory Analysis App
  - Applications Jobs App
  - Planning Results

- Scenario Planning
- Finalizing the Inventory Plan
  - Network capital analysis and scenario management
  - Finalizing the inventory Plan



### Oczekiwane przygotowanie uczestnika

#### Essential

- [IBP100](#) SAP IBP for Supply Chain, Overview
- [IBP200](#) SAP IBP Platform Features and Time Series Based Heuristics Planning
- [IBP300](#) SAP IBP Advanced Configuration



### Czas trwania

5 dni / 38 godzin

### Język

Szkolenie w języku polskim lub angielskim. Język szkolenia jest uzależniony od konkretnego terminu. W celu uzyskania szczegółowych informacji, ustalenia terminu, bądź informacji o wersji językowej prośba o kontakt z opiekunem handlowym.

- Materiały: angielski.