

SCM130: SAP ERP Planning and Manufacturing Overview.

Course Outline

Course announcements

This course is designed to provide an overview of the fundamental concepts and procedures of production planning within SAP ERP.

Course Duration

5 Days

Delivery Format

Classroom, Virtual Live Classroom, Hybrid

Course Fee

Please contact us for details

Goals

- Provide an overview of the fundamental concepts and procedures of production planning within SAP ERP.
- Gain an overview of the manufacturing methods supported by ERP.

Audience

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

Prerequisites

Essential

- SAPSCM SAP Supply Chain Management Solution Overview

Recommended

None

Content

- Introduction to Supply Chain Planning
 - Drafting Supply Chain Planning
- Planning-Specific Master Data
 - Reviewing Supply Chain Master Data
 - Reviewing Production Master Data
- Sales and Operations Planning
 - Drafting Flexible Planning
 - Executing Standard Sales and Operations Planning
 - Releasing a Standard Sales and Operations Plan
- Demand Management
 - Setting Up a Demand Program
 - Planning Make-to-Stock Production
 - Planning Make-to-Order Production
 - Checking Product Availability
- Material Requirements Planning
 - Drafting MRP Procedures
 - Planning Material Requirements
 - Interpreting the Results of Material Requirements Planning
- Long-Term Planning
 - Creating a Long-Term Planning Scenario
 - Executing Long-Term Planning
- Introduction to Production Execution
 - Distinguishing Production Types
- Production with Production Orders
 - Drafting Production Orders
 - Creating Production Orders
 - Releasing Production Orders
 - Executing Material Staging for Production Orders
 - Executing Confirmation and Goods Receipt for Production Orders
 - Evaluating Production Orders
- Production with Process Orders
 - Drafting Process Orders

- Creating and Interpreting Process Orders
- Executing Process Orders
- Using Additional Functions with Process Orders
- Repetitive Manufacturing
 - Drafting Repetitive Manufacturing
 - Preparing Repetitive Manufacturing
 - Planning Line Loading in Repetitive Manufacturing
 - Using Material Staging and Confirmation
 - Integrating Costing, Controlling, and Reporting
- The Kanban Principle
 - Drafting Kanban
 - Using Kanban in Production