## **SAP ERP Planning and Manufacturing Overview**

- 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
  - o 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
  - o Drafting Process Orders
  - Creating and Interpreting Process Orders
  - o Executing Process Orders
  - Using Additional Functions with Process Orders
- Repetitive Manufacturing
  - o 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