

S4200

Business Processes in SAP S/4HANA Manufacturing

COURSE OUTLINE

Course Version: 26
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

Example text

Window title

Example text

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Systems Architect
- Project Manager
- Project Stakeholder
- Tester
- Training Manager
- Application Consultant
- Development Consultant
- Support Consultant
- Industry / Business Analyst Consultant
- Super / Key / Power User
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Help Desk/CoE Support
- Industry Specialist
- Solution Architect
- Trainer

UNIT 1

Overview of Supply Chain Planning

Lesson 1: Outlining Supply Chain Planning at a Glance

Lesson Objectives

After completing this lesson, you will be able to:

- Gain an overview of supply chain planning

UNIT 2

Prerequisites for Production Planning in SAP S/4HANA

Lesson 1: Outlining General Master Data

Lesson Objectives

After completing this lesson, you will be able to:

- Get an impression of master data in manufacturing

Lesson 2: Outlining Master Data for Production Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Get an idea of master data for inhouse production

Lesson 1: Understanding Principles and Tools for Demand Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of demand planning tools

Lesson 1: Outlining Planning Strategies in SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Explain the basics of demand management

Lesson 2: Outlining Make-to-Stock Production

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of MTS production

Lesson 3: Outlining Make-to-Order Production

Lesson Objectives

After completing this lesson, you will be able to:

- Get an overview of MTO production

Lesson 4: Outlining Predictive MRP (pMRP)

Lesson Objectives

After completing this lesson, you will be able to:

- Get an idea of predictive MRP (pMRP)

UNIT 5

Material Requirements Planning and Capacity Planning in SAP S/4HANA

Lesson 1: Outlining MRP in SAP S/4HANA

Lesson Objectives

After completing this lesson, you will be able to:

- Get introduced to MRP Basics

Lesson 2: Outlining Demand Coverage in SAP S/4HANA and Capacity Planning

Lesson Objectives

After completing this lesson, you will be able to:

- Get introduced to MRP live

Lesson 3: Exploring Production Planning and Detailed Scheduling

Lesson Objectives

After completing this lesson, you will be able to:

- Get introduced to PP/DS

Lesson 1: Outlining Production Types

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the production types supported with S/4HANA.

Lesson 1: Exploring Production Orders: Characteristics and Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the application areas, the characteristics, the integration, and the master data of production orders, and perform the various steps of production order processing.

Lesson 1: Exploring Process Orders: Characteristics and Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the application areas, the characteristics, the integration, and the master data of process orders, and perform the various steps of process order processing.

Lesson 1: Exploring Repetitive Manufacturing: Characteristics and Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the application areas, the characteristics, the integration, and the master data of repetitive manufacturing, and perform the various processing steps.

Lesson 1: Exploring Kanban: Characteristics and Execution

Lesson Objectives

After completing this lesson, you will be able to:

- Describe the application areas, the characteristics, the integration, and the master data of the Kanban solution, and perform the various processing steps.