

# Basic Data for Manufacturing and Product Management

Course code: S4210

This course will provide you with instruction on creating materials, bills of material, work centers and routings using SAP S/4HANA. Course based on software release: SAP S/4HANA OP 2022 FPS0.

## Who is the course for

- Application Consultant
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Program/Project Manager
- Solution Architect
- Technology Consultant

## What we teach you

This course will prepare you to:

- Understand materials, bills of material, work centers and routings in the scenario of manufacturing and product management

## Required skills

### Essential

- S4200 - Business Processes in SAP S/4HANA Manufacturing

### Recommended

- S4H00 – SAP S/4HANA Overview

## Course outline

- Material
- Work with materials
- Assign documents and classify materials
- Manage materials
- Work with product master
- Bills of Material (BOMs)
- Work with material BOMs
- Change BOMs with change numbers
- Mass changes and browser
- Analyze BOMs
- Work Centers
- Work with work centers
- Create capacities for a work center
- Task Lists
- Explain the structure of a task list
- Create material assignments and component allocations
- Create sub-operations and user-defined fields
- Create product versions
- Create production resources and tools
- Analyze and change task lists
- Work with the Engineering Workbench
- Advanced Bill of Material Functions
- Describe phantom assemblies
- Create Co- Products and alternative components

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# Basic Data for Manufacturing and Product Management

- Create multiple and variant BOMs
- Advanced Routing Functions
- Model sequences and alternative manufacturing processes
- Creating reference operation sets
- Apply lead-time Scheduling and update a material
- Schedule time elements and reduction
- Change Routings with change numbers

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