

Basic Data for Manufacturing and Product Management

OEM: SAP • Code: S4210



COURSE DESCRIPTION

This course will provide you with instruction on creating materials, bills of material, work centers and routings using SAP S/4HANA.

AUDIENCE PROFILE

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

PREREQUISITES

Essential

- S42010
- S42020
- S42025

Recommended

- S4H00

COURSE OBJECTIVES

By the end of this course, participants will be able to:

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

COURSE OUTLINE

Module 1: Material

- Work with materials
- Assign documents and classify materials
- Manage materials
- Work with product master

Module 2: Bills of Material (BOMs)

- Work with material BOMs
- Mass changes and browser
- Analyze BOMs

Module 3: Work Centers

- Work with work centers
- Create capacities for a work center

Module 4: 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

Module 5: Advanced Bill of Material Functions

- Describe phantom assemblies
- Create Co- Products and alternative components
- Create multiple and variant BOMs
- Change BOMs with change numbers

Module 6: 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