

Training for SAP S/4HANA in Quality Management (QM)

This course introduces you to the key business processes within the SAP S/4HANA Quality Management application. With this training you will gain a thorough understanding of how SAP S/4HANA Quality Management can support the logistics supply chain within your organization.

Course Code	Topics for SAP S/4HANA in Quality Management (QM)	Duration in Days (2 hrs / day)
	Beginner	
S4H00	SAP S/4HANA Overview	6
	Intermediate	
S4140	Business Processes in Quality Management with SAP S/4HANA	8
	Advanced	
S4141	Quality Planning and Inspection in SAP S/4HANA	7
	Total	21 Days

1. S4H00 - SAP S/4HANA Overview

Content

- SAP S/4HANA Overview
- Navigation
 - SAP Fiori UX
 - SAP Business Client
 - SAP Logon
- System-wide concepts
 - Organizational elements
 - Master data concept (e.g. material master, business partner)
- Logistics capabilities
 - Purchase-to-pay processing
 - Plan-to-Produce processing

- Order-to-Cash processing
- Embedded Analytics
- SAP Activate
 - Best Practices content

2. S4140 - Business Processes in Quality Management with SAP S/4HANA

Content

- Navigation
 - Logon and Screen Design
 - Calling Functions
 - Getting Help
 - Personalizing the User Interface
- Basics
 - Overview of Processes and Available Solutions
 - Quality Management as Part of the SAP Solution
 - Portfolio
- Overview of QM in the Logistics Supply Chain
 - QM in Company Processes
 - QM Processes in the Logistics Supply Chain
- Quality Management in Procurement
- Quality Management in Production
- Quality Management in Sales and Distribution and Service
- Quality Planning
 - Logistics Master Data in Quality Planning
 - Inspection Planning and QM Basic Data
 - Overview of Failure Mode and Effects Analysis and Control Plan

- Quality Inspection
 - The Inspection Lot
 - Inspection Lot Creation
 - Inspection and Inspection Lot Completion
 - Sample Management
- Quality Certificates
 - Certificate Receipt and Certificate Issue
- Quality Notifications
 - General Notification Processing
 - Quality Notifications in the Logistics Supply Chain
- Quality Control
- Dynamic Modification and Statistical Process
 - Control
 - Quality Scores and Costs
 - Evaluations in Quality Management
- Test Equipment Management
- Stability Study
 - Stability Study Process Flow
 - Objects in the Stability Study
- Audit Management
- Implementing QM
 - Planning and Project Preparation
 - Business Blueprint
 - Realization and Start of Productive Use

3. S4141 - Quality Planning and Inspection in SAP S/4HANA

Content

- QM Processes in the Logistics Processes
 - Positioning of Quality Management
 - Inspection Process Flow in Quality Management – Overview
 - Problem Processing with Quality Notifications - Overview
- Basic Data in Quality Management
 - Material Master and Inspection Settings
 - Sample Determination
 - Dynamic Modification
 - Inspection Setup – Mass Maintenance
 - Master inspection Characteristics
 - Input Processing for Measured Values
 - Code Groups and Codes
 - Selected Sets and Catalog Profile
 - Inspection method
 - Distributing QM Basic Data
 - Material Specification
- Inspection Planning
 - The Inspection Plan
 - Test Equipment
 - Inspection Characteristics in the Inspection Plan
 - Reference Operation Set and Product Structure
 - Engineering Workbench
 - Engineering change management
 - Task List – Material Specification
 - Flexible Inspection Specifications
 - Multiple Specifications - Overview

- Results Recording
- Defects Recording
- Usage Decision
- Definition and Structure of Notifications
- Quality Notifications in Logistics
 - Quality Notifications at Goods Receipt
 - Customer Complaints
- Quality Notifications in Production
- General Functions of Quality Notifications
 - Customizing Settings for Notifications
 - Status Management for Notifications
 - Other General Functions for Notifications
- Quality-related Costs and QM Orders
- SAP Business Workflow in QM - Overview
