

# S4140

## Quality Management in SAP S/4HANA

### COURSE OUTLINE

Course Version: 23

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:

- Business User
- End User
- Super / Key / Power User





## Lesson 1: Accessing the SAP System

### Lesson Objectives

After completing this lesson, you will be able to:

- Log on to the system successfully

## Lesson 2: Calling Functions

### Lesson Objectives

After completing this lesson, you will be able to:

- Use various methods to call SAP system functions

## Lesson 3: Getting Help

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the basic functions of the F1 help and the F4 help

## Lesson 4: Personalizing the User Interface

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the various options for personalizing the SAP system



## Lesson 1: Outlining Processes and Available Solutions

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of the EDP-based Quality Management System

## Lesson 2: Identifying Quality Management as Part of the SAP Solution Portfolio

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the subareas of SAP S/4HANA Quality Management and their tasks



## UNIT 3

# Overview of Quality Management in the Logistics Supply Chain

### Lesson 1: Using Quality Management in Company Processes

#### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the use of quality management in the different processes within a company

### Lesson 2: Integrating Quality Management Processes in the Logistics Supply Chain

#### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the planned processes and the event-controlled processes in Quality Management



## UNIT 4

# Quality Management in Procurement

### Lesson 1: Processing Quality Management Tasks in Procurement

#### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the procurement processes from a quality management standpoint





## Lesson 1: Processing Quality Management Tasks in Production

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the possible uses of the SAP Application Quality Management in production



## UNIT 6

# Quality Management in Sales and Distribution and Service

### Lesson 1: Processing Quality Management Tasks in Sales and Distribution

#### Lesson Objectives

After completing this lesson, you will be able to:

- List the options for using the SAP Application Quality Management in the sales processing and service areas



## Lesson 1: Using Logistics Master Data in Quality Planning

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain and use logistics master data in quality planning

## Lesson 2: Executing Inspection Planning and using Quality Management Basic Data

### Lesson Objectives

After completing this lesson, you will be able to:

- Executing Inspection Planning

## Lesson 3: Using Failure Mode and Effects Analysis and Control Plan

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the contents of FMEA and control plan



## Lesson 1: Using the Inspection Lot

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the creation of inspection lots

## Lesson 2: Processing Inspection Lot Creation

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain how the inspection specifications are determined and explain the steps in inspection lot creation

## Lesson 3: Executing Quality Inspection and Inspection Lot Completion

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the processes in results recording and defects recording

## Lesson 4: Using Sample Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the objects used in sample management





## UNIT 9

# Functions in Detail - Quality Certificates

### Lesson 1: Processing Quality Certificates

#### Lesson Objectives

After completing this lesson, you will be able to:

- Plan certificates



## Lesson 1: Performing General Notification Processing

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe how notifications can be used

## Lesson 2: Using Quality Notifications in the Logistics Supply Chain

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the possible uses of quality notifications



## **Lesson 1: Using Dynamic Modification and Statistical Process Control**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the uses of dynamic modification

## **Lesson 2: Analyzing Quality Scores and Quality Costs**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the purpose of the quality score for the inspection lot

## **Lesson 3: Using Evaluations in Quality Management**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain the different evaluation options



## Lesson 1: Using Test Equipment Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the planning of the calibration inspection





## Lesson 1: Analyzing the Stability Study Process Flow

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the process flow of a stability study

## Lesson 2: Identifying the Objects in the Stability Study

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the objects used in a stability study



## Lesson 1: Using Audit Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the components of Audit Management



## Lesson 1: Implementing QM

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe how to adapt the system to suit your needs