

# ADM328

## SAP S/4HANA Conversion and SAP System Upgrade

### COURSE OUTLINE

Course Version: 20

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	<i>Example text</i>
Window title	<i>Example text</i>



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# Course Overview

**TARGET AUDIENCE**

This course is intended for the following audiences:





## Lesson 1: Architecture of an SAP System

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the architecture of an SAP system

## Lesson 2: Concept of the Upgrade and SAP S/4HANA Conversion

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of an upgrade and an SAP S/4HANA conversion

## Lesson 3: Considerations

### Lesson Objectives

After completing this lesson, you will be able to:

- Determine considerations of an upgrade and an SAP S/4HANA conversion



## Lesson 1: SAP S/4HANA Conversion – Overview

### Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview of the SAP S/4HANA conversion process



## Lesson 1: SAP Solution Manager and Maintenance Planner

### Lesson Objectives

After completing this lesson, you will be able to:

- Start the Maintenance Planner for an upgrade and an SAP S/4HANA conversion

## Lesson 2: Plan a Software Change

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Maintenance Planner for an upgrade and an SAP S/4HANA conversion



## Lesson 1: SI Checks

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform the SI checks for an SAP S/4HANA conversion

## Lesson 2: Custom Code Migration

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform the checks for a custom code migration

## Lesson 3: Cross-Application Preparations

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform the technical cross-application preparations





## Lesson 1: Performing Steps from SAP Notes

### Lesson Objectives

After completing this lesson, you will be able to:

- Detect the steps from SAP Notes

## Lesson 2: Performing Steps from the SUM Guides

### Lesson Objectives

After completing this lesson, you will be able to:

- Detect the steps from the SUM guides

## Lesson 3: Performing Steps from the Application Guide

### Lesson Objectives

After completing this lesson, you will be able to:

- Detect the steps from the application guide

## Lesson 4: Performing Steps from the ASU Toolbox

### Lesson Objectives

After completing this lesson, you will be able to:

- Detect the steps from the ASU Toolbox



## Lesson 1: Concept of the SUM

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of the SUM

## Lesson 2: Using the SUM

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the UI of the SUM

## Lesson 3: Configuration of the SUM

### Lesson Objectives

After completing this lesson, you will be able to:

- Configure the SUM



## Lesson 1: Concept of Modification Adjustment

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of modification adjustment

## Lesson 2: Performing SPDD

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform SPDD

## Lesson 3: Performing SPAU

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform SPAU



## Lesson 1: SUM Procedure

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SUM procedure

## Lesson 2: Troubleshooting

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform troubleshooting of the SUM procedure

## Lesson 3: Database Migration Option (DMO)

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Database Migration Option (DMO)





## Lesson 1: Concept of Downtime

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of downtime

## Lesson 2: Downtime of the SUM procedure

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the influencing factors of the downtime of the SUM procedure

## Lesson 3: Near-Zero Downtime Maintenance (nZDM) Capabilities of SUM

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Near-Zero Downtime Maintenance (nZDM) capabilities of SUM

## Lesson 4: Downtime-Optimized Data Conversion

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the Downtime-Optimized Data Conversion



## Lesson 1: Upgrade of a 3-System Landscape

### Lesson Objectives

After completing this lesson, you will be able to:

- Plan the upgrade of a three-system landscape

## Lesson 2: SAP S/4HANA – Landscape Transformation

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain an SAP S/4HANA landscape transformation and transition to SAP S/4HANA



## Lesson 1: Concept of Business Functions

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the concept of business functions

## Lesson 2: Activation Procedure

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform the activation procedure

## Lesson 3: Transport of Business Functions

### Lesson Objectives

After completing this lesson, you will be able to:

- Transport business functions

## Lesson 4: SAP S/4HANA and Business Functions

### Lesson Objectives

After completing this lesson, you will be able to:

- explain the activation of business functions in the context of SAP S/4HANA



## Lesson 1: Concept of Unicode

### Lesson Objectives

After completing this lesson, you will be able to:

- explain the concept of Unicode

## Lesson 2: Performing a Unicode Conversion

### Lesson Objectives

After completing this lesson, you will be able to:

- explain how to perform a Unicode conversion





## Lesson 1: Performing Steps from SAP Notes

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify steps from SAP Notes

## Lesson 2: Performing Steps from the SUM Guides

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify steps from the SUM guides

## Lesson 3: Performing Steps from the Application Guide

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify steps from the application guide

## Lesson 4: Performing Steps from the ASU Toolbox

### Lesson Objectives

After completing this lesson, you will be able to:

- Identify steps from the ASU Toolbox



## Lesson 1: SAP S/4HANA Conversion – Follow-on Activities

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain the SAP S/4HANA Conversion follow-on activities



## Lesson 1: Exercises and Solutions

### Lesson Objectives

After completing this lesson, you will be able to:

- Perform a technical SAP S/4HANA conversion or a technical SAP system upgrade