# S4EA1

# **SAP S/4HANA Asset Management**- Functions and Innovations

#### **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	<b>-</b>
Demonstration	-
Procedure	2 3
Warning or Caution	A
Hint	<b>Q</b>
Related or Additional Information	<b>&gt;&gt;</b>
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 Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Solution Architect



# **UNIT 1** Solutions, Deployment & UX

## **Lesson 1: Solutions, Deployment & Best Practices**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe Solutions, Deployment & Best Practices

# **Lesson 2: FLP & Architecture**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe Deployment & UX
- Outline the different environments for which SAP S/4HANA Asset Management is available



# **UNIT 2** Organizational Levels and **Technical Objects**

## **Lesson 1: Work Center, Person and Business Partner**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain link between Work Center, Person and Business Partner

## **Lesson 2: Managing Technical Objects**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain how SAP Fiori apps are used to manage technical objects



# **UNIT 3** Maintenance Processing -**Standard**

## **Lesson 1: Modelling Maintenance Processing**

### **Lesson Objectives**

After completing this lesson, you will be able to:

Modelling Maintenance Processing

## **Lesson 2: Creating and Planning a Maintenance Task**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe how to create and plan a Maintenance Task

### **Lesson 3: Resource Scheduling for Asset Management**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe Resource Scheduling

# Lesson 4: Check, Execute and Complete a Maintenance Task

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Check, Execute and Complete a Maintenance Task



# UNIT 4

# **Maintenance Processing - Simplified**

# **Lesson 1: Simplified Maintenance Processing**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain how the SAP Fiori app Report and Repair Malfunctioncan be used



# **UNIT 5 Maintenance Processing -Phase-Based**

## **Lesson 1: Phase-Based Maintenance Process**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Describe the Phase-Based Maintenance Process



# UNIT 6

# **Preventive Maintenance**

# **Lesson 1: Working with Task Lists**

### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain how SAP Fiori apps are used to work with Task Lists

## **Lesson 2: Working with Maintenance Plans**

#### **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain how to use SAP Fiori apps to work with Maintenance Plans

# UNIT 7

# **Inspection Checklists**

# **Lesson 1: Inspection Checklists**

## **Lesson Objectives**

After completing this lesson, you will be able to:

• Use Inspection Checklists

# **UNIT 8** Analytics

# **Lesson 1: Analytics**

## **Lesson Objectives**

After completing this lesson, you will be able to:

• Explain how to use SAP Fiori apps for analytics