

# S4MA1

## SAP S/4HANA Manufacturing - Functions & Innovations

### COURSE OUTLINE

Course Version: 06

Course Duration: 2 Day(s)



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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:

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Enterprise Architect
- Executive
- Industry Specialist
- Program/Project Manager
- User





## Lesson 1: Outlining the Scope of SAP S/4HANA Enterprise Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline the scope of SAP S/4HANA Enterprise Management (Materials Management and Operations)



## Lesson 1: Using SAP S/4HANA Enterprise Management: UI and Role Concept

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the SAP S/4HANA User Interface



## Lesson 1: Introducing the Basics

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of the SAP S/4HANA Simplifications for Manufacturing

## Lesson 2: Understanding Basic Subcontracting

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of Basic Subcontracting in SAP S/4HANA Manufacturing

## Lesson 3: Understanding Storage Location MRP

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of Storage Location MRP in SAP S/4HANA Manufacturing

## Lesson 4: Understanding Logistics\_PP – External Interfaces

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of the Logistics\_PP – External Interfaces

## Lesson 5: Understanding the Graphical Planning Table

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of the Graphical Planning Table

## Lesson 6: Understanding the Logistics Information System (LIS)

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand the basics of the SAP S/4HANA Logistics Information System (LIS)

## **Lesson 7: Understanding Integrated Business Planning (IBP)**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the basics of the SAP S/4HANA Integrated Business Planning (IBP)

## **Lesson 8: Understanding Simplified Sourcing**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the basics of SAP S/4HANA Simplified Sourcing

## **Lesson 9: Understanding the Planning File and Planning Horizon**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the SAP S/4HANA Planning File & Planning Horizon

## **Lesson 10: Understanding the Total Dependent Requirements**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the Total Dependent Requirements of SAP S/4HANA Manufacturing

## **Lesson 11: Listing Obsolete Functionalities**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand which Functions of the previous Manufacturing are obsolete with SAP S/4HANA Manufacturing

## **Lesson 1: Outlining Customer's Key Requirements: Challenges, Features, and Benefits**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline challenges, features, and benefits of MRP on SAP HANA

## **Lesson 2: Outlining the Value Proposition and Roadmap**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Outline the value proposition and the roadmap of MRP on HANA

## **Lesson 3: Understanding Material Requirements Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the basics of the Materials Requirement Planning with SAP S/4HANA Manufacturing

## **Lesson 4: Describing MRP on SAP S/4HANA: MRP Live**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Describe the SAP S/4HANA MRP solution





## **Lesson 1: Understanding SAP S/4HANA Best Practice: Make-to-Stock**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the Make-to-Stock Production in Discrete Industry

## **Lesson 2: Understanding SAP S/4 HANA: Best Practise: Make-to-Order**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand the Make-to-Order production

## **Lesson 3: Explaining SAP S/4 HANA Best Practice: Planning on Assembly Level**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Objective: Understand the Planning on assembly level



## **Lesson 1: Master Data and Alert Monitor**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Understand Master Data and Alert Monitor

## **Lesson 2: Demand Management and Planning Strategies in PP/DS**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use Demand Management and Planning Strategies in PP/DS

## **Lesson 3: Production Planning**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use Production Planning

## **Lesson 4: Detailed Scheduling**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Use Detailed Scheduling