

# S4270

## Advanced Available-to-Promise (aATP)

### 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:

- Application Consultant
- Super / Key / Power User
- Business User
- Business Analyst
- Business Process Architect
- Business Process Owner/Team Lead/Power User
- Help Desk/CoE Support
- Solution Architect
- System Architect
- Trainer





# UNIT 1

# Advanced Available-to-Promise (aATP) in SAP S/4HANA

## Lesson 1: Getting a Functional Overview of aATP

### Lesson Objectives

After completing this lesson, you will be able to:

- Give an overview and outline fundamentals of Available-to-Promise in SAP S/4HANA

## Lesson 2: Explore the Fiori App Review Availability Check Result (RACR)

### Lesson Objectives

After completing this lesson, you will be able to:

- Functions in advanced ATP



## **Lesson 1: Exploring the Availability Check in SAP S/4HANA**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Configure the availability check in SAP S/4HANA
- Verify settings from check instructions and the scope of check in SAP S/4HANA

## **Lesson 2: Determination of Requirement Classes - Reviewing Planning Strategies and Item Cat./MRP-Types**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain planning strategies and requirement classes

## **Lesson 3: Outlining Availability Check in Detail**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain availability check and scheduling

## **Lesson 4: Outlining Scheduling during Sales Order Processing**

### **Lesson Objectives**

After completing this lesson, you will be able to:

- Explain scheduling



## Lesson 1: Outlining Advanced Available-to-Promise (aATP) in SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline advanced Available-to-Promise (aATP) in SAP S/4HANA

## Lesson 2: Outlining aATP with Check Against Allocation

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline aATP with check against allocation

## Lesson 3: Outlining aATP with Supply Protection (SuP)

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline aATP with Supply Protection (SuP)

## Lesson 4: Outlining Alternative-based Confirmation

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline Alternative-Based Confirmation



## Lesson 1: Introducing Backorder Processing in SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline backorder processing in SAP S/4HANA

## Lesson 2: Outlining Backorder Processing for Advanced ATP in SAP S/4HANA

### Lesson Objectives

After completing this lesson, you will be able to:

- Outline backorder processing for advanced ATP in SAP S/4HANA

## Lesson 3: Introducing the Release for Delivery App

### Lesson Objectives

After completing this lesson, you will be able to:

- Use the Release for Delivery app





## UNIT 5

# Supply Based Confirmation (SBC)

### Lesson 1: Outlining Supply Based Confirmation (SBC)

#### Lesson Objectives

After completing this lesson, you will be able to:

- Outline Supply Based Confirmation (SBC)



## UNIT 6

# Business Process Scheduling (BPS)

### Lesson 1: Exploring Business Process Scheduling (BPS)

#### Lesson Objectives

After completing this lesson, you will be able to:

- Explore Business Process Scheduling (BPS)