S4270
Advanced Available-to-Promise (aATP)

COURSE OUTLINE
Course Version: 12
Course Duration:
SAP Copyrights, Trademarks and Disclaimers

© 2020 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. Please see http://global12.sap.com/corporate-en/legal/copyright/index.epx for additional trademark information and notices.

Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

This course may have been machine translated and may contain grammatical errors or inaccuracies.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP SE or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP SE or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE’s or its affiliated companies’ strategy and possible future developments, products, and/or platform directions and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.
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**
- **Window title**

*Example text*
## Contents

<table>
<thead>
<tr>
<th>Course Overview</th>
</tr>
</thead>
</table>
| 1               | **Unit 1:** Advanced Available-to-Promise (aATP) in SAP S/4HANA  
|                 | Lesson: Giving an Overview and Outlining the Concept of Available-to-Promise in SAP S/4HANA  
| 3               | **Unit 2:** Overview of Advanced ATP and SAP Fiori-Based Analysis Tools  
|                 | Lesson: Checking Material Coverage vs. Net and Individual Segments  
| 5               | **Unit 3:** Checking Methods in Detail  
|                 | Lesson: Exploring the Availability Check in SAP S/4HANA  
|                 | Lesson: Reviewing Planning Strategies and Requirement Classes  
|                 | Lesson: Outlining Availability Check and Scheduling  
| 7               | **Unit 4:** Advanced ATP in SAP S/4HANA  
|                 | Lesson: Outlining advanced Available-to-Promise (aATP) in SAP S/4HANA  
|                 | Lesson: Outlining aATP with check against Allocation  
|                 | Lesson: Introducing to Release for Delivery Application  
|                 | Lesson: Outlining Alternative-based Confirmation  
| 9               | **Unit 5:** Backorder Processing  
|                 | Lesson: Backorder Processing in SAP S/4HANA  
|                 | Lesson: Outlining Backorder Processing for Advanced ATP in SAP S/4HANA  
| 11              | **Unit 6:** Preview  
|                 | Lesson: Previewing Release 1909  

© Copyright. All rights reserved.
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
Lesson 1: Giving an Overview and Outlining the Concept of Available-to-Promise in SAP S/4HANA

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
- Verify settings from check instructions and the scope of check in SAP S/4HANA
Lesson 1: Checking Material Coverage vs. Net and Individual Segments

Lesson Objectives
After completing this lesson, you will be able to:

- Compare the results from material coverage and net and individual segments
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

Lesson 2: Reviewing Planning Strategies and Requirement Classes

Lesson Objectives
After completing this lesson, you will be able to:

- Review planning strategies and requirement classes

Lesson 3: Outlining Availability Check and Scheduling

Lesson Objectives
After completing this lesson, you will be able to:

- Explore availability check and 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: Introducing to Release for Delivery Application

Lesson Objectives
After completing this lesson, you will be able to:

- Use the Release for Delivery app

Lesson 4: Outlining Alternative-based Confirmation

Lesson Objectives
After completing this lesson, you will be able to:

- Outline Alternative-Based Confirmation
Lesson 1: Backorder Processing in SAP S/4HANA

Lesson Objectives
After completing this lesson, you will be able to:

• Describe 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 1: Previewing Release 1909

Lesson Objectives
After completing this lesson, you will be able to:

• Preview Release 1909