

Designing the Asset Accounting Process

COURSE OUTLINE

Course Version: 05 Course Duration:

SAP Copyrights, Trademarks and Disclaimers

© 2025 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 <u>https://www.sap.com/corporate/en/legal/copyright.html</u> for additional trademark information and notices.

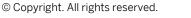
Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors.

National product specifications may vary.

These materials 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.





iii

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	1 2 3
Warning or Caution	
Hint	
Related or Additional Information	>
Facilitated Discussion	
User interface control	Example text
Window title	Example text

Contents

vii Course Overview

1	Unit 1:	Detailing Settings for Asset Accounting
1		Lesson: Managing Asset Classes
1		Lesson: Defining Account Determination
1		Lesson: Creating new Asset Classes
1		Lesson: Activating Maximum Amount Check for Low-Value Assets
1		Lesson: Validating Asset Master Record Fields
1		Lesson: Substituting Asset Master Record Fields
3	Unit 2:	Detailing Integration Aspects
3		Lesson: Outlining the Procurement of Fixed Asset Process
3		Lesson: Executing the Procurement of Fixed Asset Process for
		Valuated Goods Valuated Goods
3		Lesson: Executing the Procurement of Fixed Asset Process for Non-
		Valuated Goods
3		Lesson: Outlining the Procedure for Down Payments of the Asset
		under Construction
3		Lesson: Executing a Down Payment for an Asset under Construction
4		Lesson: Executing a Down Payment Clearing for an Asset under
		Construction
3		under Construction Lesson: Executing a Down Payment for an Asset under Construction Lesson: Executing a Down Payment Clearing for an Asset under

 Lesson: Identifying Tasks in Year-End Closing Asset Accounting Lesson: Posting Assets Acquisition Only for One Accounting Principle Lesson: Posting WBS Element Settlements for Asset Under Construction (AuC) Only for One Accounting Principle Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up Lesson: Posting Unplanned Depreciation Lesson: Executing Post-Capitalization Lesson: Executing Depreciation Run and Analyzing Error Log Lesson: Creating the Asset History Sheet 	5	Unit 3:	Detailing Year-End Closing Activities
 Lesson: Posting Assets Acquisition Only for One Accounting Principle Lesson: Posting WBS Element Settlements for Asset Under Construction (AuC) Only for One Accounting Principle Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up Lesson: Posting Unplanned Depreciation Lesson: Executing Post-Capitalization Lesson: Executing Depreciation Run and Analyzing Error Log Lesson: Creating the Asset History Sheet 			
Principle5Lesson: Posting WBS Element Settlements for Asset Under Construction (AuC) Only for One Accounting Principle5Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up5Lesson: Posting Unplanned Depreciation6Lesson: Executing Post-Capitalization6Lesson: Executing Depreciation Run and Analyzing Error Log6Lesson: Creating the Asset History Sheet	5		Lesson: Identifying Tasks in Year-End Closing Asset Accounting
5Lesson: Posting WBS Element Settlements for Asset Under Construction (AuC) Only for One Accounting Principle5Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up5Lesson: Posting Unplanned Depreciation6Lesson: Executing Post-Capitalization6Lesson: Executing Depreciation Run and Analyzing Error Log6Lesson: Creating the Asset History Sheet	5		Lesson: Posting Assets Acquisition Only for One Accounting
Construction (AuC) Only for One Accounting Principle5Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up5Lesson: Posting Unplanned Depreciation6Lesson: Executing Post-Capitalization6Lesson: Executing Depreciation Run and Analyzing Error Log6Lesson: Creating the Asset History Sheet			Principle
 Lesson: Subsequent Changing to the Valuation of an Asset by Write- Up Lesson: Posting Unplanned Depreciation Lesson: Executing Post-Capitalization Lesson: Executing Depreciation Run and Analyzing Error Log Lesson: Creating the Asset History Sheet 	5		Lesson: Posting WBS Element Settlements for Asset Under
Up5Lesson: Posting Unplanned Depreciation6Lesson: Executing Post-Capitalization6Lesson: Executing Depreciation Run and Analyzing Error Log6Lesson: Creating the Asset History Sheet			Construction (AuC) Only for One Accounting Principle
 5 Lesson: Posting Unplanned Depreciation 6 Lesson: Executing Post-Capitalization 6 Lesson: Executing Depreciation Run and Analyzing Error Log 6 Lesson: Creating the Asset History Sheet 	5		Lesson: Subsequent Changing to the Valuation of an Asset by Write-
 6 Lesson: Executing Post-Capitalization 6 Lesson: Executing Depreciation Run and Analyzing Error Log 6 Lesson: Creating the Asset History Sheet 			Up
 6 Lesson: Executing Depreciation Run and Analyzing Error Log 6 Lesson: Creating the Asset History Sheet 	5		Lesson: Posting Unplanned Depreciation
6 Lesson: Creating the Asset History Sheet	6		Lesson: Executing Post-Capitalization
, , , , , , , , , , , , , , , , , , ,	6		Lesson: Executing Depreciation Run and Analyzing Error Log
	6		Lesson: Creating the Asset History Sheet
6 Lesson: Executing Year-End Closing	6		Lesson: Executing Year-End Closing



Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Business User



vii

UNIT1 Detailing Settings for Asset Accounting

Lesson 1: Managing Asset Classes

Lesson Objectives

After completing this lesson, you will be able to:

• Use asset classes to improve the fixed asset structure

Lesson 2: Defining Account Determination

Lesson Objectives

After completing this lesson, you will be able to:

• Assign G/L accounts to the asset account determination

Lesson 3: Creating new Asset Classes

Lesson Objectives

After completing this lesson, you will be able to:

• Configure a new asset class and assign account determinations

Lesson 4: Activating Maximum Amount Check for Low-Value Assets

Lesson Objectives

After completing this lesson, you will be able to:

· Configure maximum amounts for low-value assets

Lesson 5: Validating Asset Master Record Fields

Lesson Objectives

After completing this lesson, you will be able to:

• Validate the asset master record fields

Lesson 6: Substituting Asset Master Record Fields

Lesson Objectives



After completing this lesson, you will be able to:

• Substitute the asset master record fields

UNIT 2 Detailing Integration Aspects

Lesson 1: Outlining the Procurement of Fixed Asset Process

Lesson Objectives

After completing this lesson, you will be able to:

• Map the fixed asset procurement process and explain the process steps relevant to your work area

Lesson 2: Executing the Procurement of Fixed Asset Process for Valuated Goods Valuated Goods

Lesson Objectives

After completing this lesson, you will be able to:

· Procure fixed assets with valuated goods receipt

Lesson 3: Executing the Procurement of Fixed Asset Process for Non-Valuated Goods

Lesson Objectives

After completing this lesson, you will be able to:

• Procure fixed assets with a non-valuated goods receipt

Lesson 4: Outlining the Procedure for Down Payments of the Asset under Construction

Lesson Objectives

After completing this lesson, you will be able to:

• Store down payments for AuC in the ordering process.

Lesson 5: Executing a Down Payment for an Asset under Construction

Lesson Objectives

After completing this lesson, you will be able to:

• Execute a down payment for an Asset under Construction



3

Lesson 6: Executing a Down Payment Clearing for an Asset under Construction

Lesson Objectives

After completing this lesson, you will be able to:

• Perform the down payment clearing process for an AuC

UNIT 3 Detailing Year-End Closing Activities

Lesson 1: Identifying Tasks in Year-End Closing Asset Accounting

Lesson Objectives

After completing this lesson, you will be able to:

• Map the year-end closing process and explain the process steps relevant to your work area

Lesson 2: Posting Assets Acquisition Only for One Accounting Principle

Lesson Objectives

After completing this lesson, you will be able to:

• Perform manual postings that only affect the asset value of a specific depreciation area

Lesson 3: Posting WBS Element Settlements for Asset Under Construction (AuC) Only for One Accounting Principle

Lesson Objectives

After completing this lesson, you will be able to:

• Maintain ledger-specific settlement rules

Lesson 4: Subsequent Changing to the Valuation of an Asset by Write-Up

Lesson Objectives

After completing this lesson, you will be able to:

• Perform a write-up

Lesson 5: Posting Unplanned Depreciation

Lesson Objectives

After completing this lesson, you will be able to:

• Perform and analyze unplanned depreciation



5

Lesson 6: Executing Post-Capitalization

Lesson Objectives

After completing this lesson, you will be able to:

• Perform a post-capitalization for fixed assets

Lesson 7: Executing Depreciation Run and Analyzing Error Log

Lesson Objectives

After completing this lesson, you will be able to:

• Perform the depreciation run and analyze the errors in the depreciation log

Lesson 8: Creating the Asset History Sheet

Lesson Objectives

After completing this lesson, you will be able to:

• Prepare an asset history sheet

Lesson 9: Executing Year-End Closing

Lesson Objectives

After completing this lesson, you will be able to:

• Execute a year-end closing