



APICS CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT (CPIM) 2023 to 2024 Change Document

The 2024 APICS CPIM Learning System has been updated with minor changes. This document lists the highlights of these changes. It does not cover specific sentence changes or typos.

APICS CPIM 2023 Content	APICS CPIM 2024 Content
Book Breakdown	3 books (443, 517, and 436 pages, respectively)
Module and Section Breakdown	Same as CPIM 2023
Menu Structure	Same as CPIM 2023
Content	Dictionary References Updated to Reflect the APICS Dictionary 17 th Ed. SCOR-P References Updated to Reflect those in SCOR-DS User Feedback and Additional Updates Noted Below
Quizzes	Changes to any test items noted below.
Videos	Same as CPIM 2023
Slides	895 slides that correspond to the content

Where is the content?

The following outline identifies the content within the new 2024 Learning System in the right column. The location of the 2023 learning system content is listed on the left. Moves and changes are indicated in the 2024 column.

APICS CPIM 2023 Learning System	APICS CPIM 2024 Learning System
MODULE 1: SUPPLY CHAINS AND STRATEGY	
Section A: Supply Chains, the Environment, and Strategy	Updated test item 1872 Updated test item 1893 Updated test item 3654
Section B: Strategic Scope and Objectives	
Section C: Developing and Managing Organizational Strategy	Updated test item 2087
Section D: Functional and Operational Strategies	Page 1-139, Change “and then” to “and the items are” <ul style="list-style-type: none"> Zoned storage. This combines aspects of the fixed and random plans. Zones are designated for similar items and then stored randomly within that defined area. Cube utilization is still good, but items are easier to find without consulting a computer system. This plan also facilitates the picking process: Pickers are assigned to retrieve items in only the zoned area, thus cutting their travel time. Updated test item 2725 Updated test item 2912 Updated test item 9049 Updated test item 2799 Updated test item 2076
Section E: Environments, Processes, and Layouts	Updated test item 3302



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	Updated test item 2949 Updated test item 1295 Updated test item 2835
Section F: Performance Monitoring and KPIs	Updated Graphic in Exhibit 3 from “Delivery Reliability” to “Reliability” and “Perfect order fulfillment” to Perfect customer order fulfillment” Updated test item 2079
Section G: Risk Management	
Section H: Capital Equipment and Facilities	Updated test item 1197
Section I: Sustainability Strategies	Updated test item 1963
MODULE 2: SALES AND OPERATIONS PLANNING	
Section A: S&OP Purpose and Process	Updated Graphic to reflect a double arrow on slide 2 A-11 , SSB page 2-4 , Learning System page 2-21 (Exhibit 2-8). Updated test item 1424
Section B: Aggregate Demand and Supply Plans	Added New Slide 2-40 Updated test item 2298
Section C: Reconciling S&OP Plans	
MODULE 3: DEMAND	
Section A: Demand Management	
Section B: Sources of Demand/Forecasting	Page 3-83, Changed outside parentheses to brackets. The basic formula for exponential smoothing is New Forecast = $(\alpha \times \text{Latest Demand}) + ((1 - \alpha) \times \text{Previous Forecast})$
Section C: Forecast Performance	
MODULE 4: SUPPLY	
Section A: Creating and Validating the Master Schedule	
Section B: Using and Maintaining the Master Schedule	Updated Calculations on Slides 49 & 50 Updated test item 2379 Updated test item 2448 Updated test item 1410
Section C: Material Requirements Planning	Updated referenced of “G4” to “GRI” in Slide 4-115 Updated test item 2712 Updated test item 2658 Updated test item 2716



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APICS CPIM 2023 Learning System	APICS CPIM 2024 Learning System
	Updated test item 2711
Section D: CRP and Scheduling	
Section E: Suppliers and Purchasing	Updated test item 2892
Section F: Changes and Product Life Cycle Management	
MODULE 5: DETAILED SCHEDULES	
Section A: Planning Detailed Schedules	Updated grammatical error in Slide 5-4
Section B: Scheduling and PAC Methods	Edited text on 5-80 Updated test item 2762 Updated test item 1689
Section C: Creating Production and Service Schedules	Updated typo in Slide 5-97 Fixed Animation on Slide 5-109
Section D: Managing Detailed Schedules and Scheduling Materials	
MODULE 6: INVENTORY	
Section A: Inventory Planning	
Section B: Inventory and Product Costs, Values, and Metrics	Page 6-34, Add space between \$100 and per and between 4,000 and Orders. $\begin{aligned} \text{Average Ordering Cost per Order} &= \frac{\text{Fixed Cost}}{\text{Number of Orders}} + \text{Variable Cost} \\ &= \frac{\$200,000 + \$90,000}{4,000 \text{ Orders}} + \$100 \text{ per Order} \\ &= \$170 \text{ per Order} \end{aligned}$
Section C: Itemized Inventory Management	Added Bullet Points to Slide 6-84 Added Graphic to Slide 6-68 Updated test item 1627
Section D: Inventory Control	
MODULE 7: DISTRIBUTION	
Section A: Planning Distribution	
Section B: Replenishment / Order Management / Reverse Logistics	
Section C: Waste Hierarchy and Reverse Logistics	
MODULE 8: QUALITY, TECHNOLOGY, AND CONTINUOUS IMPROVEMENT	
Section A: Quality,	Updated Slide 8-34
Section B: Technology	
Section C: Continuous Improvement	