



APICS CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT (CPIM) 2022 to 2023 Change Document

The 2023 APICS CPIM Learning System has been updated with major changes. This document lists the highlights of these changes. It does not cover specific sentence changes or typos.

APICS CPIM Part 2 2022 Content	APICS CPIM 2023 Content
Book Breakdown	3 books (440, 519, and 432 pages, respectively)
Menu Structure	Same as 2022
Content	Refactored from 2 Parts to 1 using CPIM Part 2 Content as the baseline, changes and additions from CPIM Part 1 noted below
Videos	Same as CPIM Part 2 2022
Slides	895 slides that correspond to the content

Where is the content?

The following outline identifies the content within the new 2023 Learning System in the left column. The location of the 2022 learning system content is listed on the left. Moves and changes are indicated in the 2023 column.

APICS CPIM Part 2 2022 Learning System	APICS CPIM 2023 Learning System
MODULE 1: STRATEGY	
Section A: The Environment and Strategy	Now called “Supply Chains, the Environment, and Strategy” Content from Part 1: Operating Environment (1.A.1), Business Strategy and Supply Chain Planning: Company Vision, Mission, and Core Values (1.A.2.), Product Development Principles: Product Life Cycle and Manufacturing Environments (2.A.3)
Section B: Strategic Scope	Section B: Now called “Strategic Scope and Objectives”
Section C: Strategic Objectives	Merged with Section B Content from Part 1: Market and Supplier Segmentation: Market Segmentation (1.B.3), Business Strategy and Supply Chain Planning: Strategy and the Role of Metrics [omit strategy terms] (1.A.2)
Section D: Developing Organizational Strategy	Section C: Now called “Developing and Managing Organizational Strategy”
Section E: Executing and Monitoring Strategy	Merged with Section C

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Section F: Analysis for Functional and Operational Strategies	Section D: Now called “Functional and Operational Strategies” Content from Part 1: The Four Ps: CVP, breakeven (1.B.1),
Section G: Functional and Operational Strategies	Merged with Section D, 1.G.3 now in Section E Content from Part 1: The Four Ps (1.B.1), Product Development Principles (2.A.3), Business Strategy and Supply Chain Planning: Alignment with All Functional Strategies (1.A.2)
Section H: Processes and Layouts	Section E: Now Called “Environments, Processes, and Layouts” Content from Part 1: Manufacturing Strategy (1.D.1), Manufacturing Environments (1.D.2), Differences Between Manufacturing Environments (1.D.3), Manufacturing Process Types (1.D.5), Manufacturing Process Layouts (1.D.5), Supply Planning Phase: Production Environments (1.C.4), Product Development Principles: Designing Customer Service and Support (2.A.3)
Section I: Performance Monitoring and KPIs	Section F Content from Part 1: KPIs: Key Performance Indicators and Balanced Scorecard (1.D.6), Measuring Performance: Metrics to Measure Performance (1.D.7)
Section J: Risk Management	Section G Content from Part 1: Financial, Legal, and Regulatory Compliance: Legal and Regulatory Compliance (1.E.4)
Section K: Capital Equipment and Facilities	Section H
Section L: Sustainability Strategies	Section I Content from Part 1: Internal and External Strategy Influences (1.E.1), United Nations Global Compact (1.E.2), Ethics, Sustainability, and Social Responsibility (1.E.3), Financial, Legal, and Regulatory Compliance: Financial Compliance (1.E.4)
MODULE 2: SALES AND OPERATIONS PLANNING	
Section A: Purpose of S&OP	Now Called “S&OP Purpose and Process

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	Content from Part 1: Manufacturing Planning and Control: MPC components (1.C.6), Capacity Management Overview: Capacity Management; Capacity Planning Hierarchy (3.C.1)
Section B: S&OP Roles and Process	Merged in Section A Content from Part 1: Sales and Operations Planning (1.C.1), Updating the Sales Forecasting Reports (1.C.2), Demand Planning Phase (1.C.3), Supply Planning Phase: Establishing Product Families (1.C.4), Pre-S&OP and Executive Meetings (1.C.5)
Section C: Aggregate Demand and Supply Plans	Section B Content from Part 1: Business Strategy and Supply Chain Planning: Planning of Strategic Buffers (1.A.2), Supply Planning Phase (1.C.4)
Section D: Reconciling S&OP Plans	Section C
MODULE 3: DEMAND	
Section A: Demand Management and Customers	Now Called “Demand Management” Content from Part 1: Sales and Operations Planning: Marketing Impact on Demand (1.C.1), Identifying Demand (2.A.1), Product Development Principles: Defining Customers and Product-Service Parameters (2.A.3)
Section B: Marketing and Product Management	Merged with Section A
Section C: Sources of Demand/Forecasting	Section B Content from Part 1: Distribution Channels (1.B.2), Independent and Dependent Demand (2.B.1), Demand Characteristics (2.B.2), Principles of Forecasting (2.B.3), Forecasting Techniques (2.B.4)
Section D: Forecast Performance	Section C Content from Part 1: Sales and Operations Planning: Marketing Impact on Demand bullwhip only (1.C.1), Collaborative Planning, Forecasting, and Replenishment (2.A.2), Forecast Error Measurement (2.B.5), Monitoring and Responding to Demand Variation (2.B.6), Reviewing and Revising Forecasts (2.B.7)



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MODULE 4: SUPPLY	
Section A: Creating the Master Schedule	Now Called “Creating and Validating the Master Schedule” Content from Part 1: Manufacturing Planning and Control: MPC components and Business Hierarchy (1.C.6), Master Scheduling (3.A.1),
Section B: Using and Maintaining the Master Schedule	Content from Part 1: Publishing and Controlling the MPS: All except Resolving Differences and Publishing MPS (3.A.5)
Section C: Rough-Cut Capacity Planning	Combined with Section A Content from Part 1: Rough-Cut Capacity Planning (3.A.4), Publishing and Controlling the MPS: Resolving Differences and Publishing MPS (3.A.5)
Section D: MRP Design	Section C Now Called “Material Requirements Planning Content from Part 1: Material Requirements Planning (3.B.1)
Section E: Using and Managing MRP	Combined with Section C Content from Part 1: Material Requirements Planning: MRP Logic; Exploding and Offsetting; Gross to Net Requirements (3.B.1)
Section F: CRP and MRP-Based Scheduling	Section D Now Called “CRP and Scheduling” Content from Part 1: Scheduling, only FAS definition (3.D.1)
Section G: Final Assembly Schedule	Combined with Section D
Section H: Suppliers	Section E Now Called “Suppliers and Purchasing” Content from Part 1: Market and Supplier Segmentation: Supplier Segmentation (1.B.3), Purchasing Participants and Objectives (4.A.1), Establishing External Supply: [omit sole, single, multisource, Trusted Partners, Selection Criteria; Managed Inventories] (4.A.2), Conducting Supplier Audits (6.A.5)
Section I: Purchasing	Combined with Section E Content from Part 1: Establishing External Supply: Managed Inventories; Negotiating Contracts (4.A.2), Completing the Purchasing Process (4.A.3), Responding to Supply

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		Disruptions and Changes (4.A.4), Measuring Supplier Performance (4.A.5)
Section J: Product Costing		Section F Content from Part 1: Product Costs (5.C.3)
Section K: Changes and Supply Disruptions / Product Life Cycle Management		Section G
MODULE 5: INVENTORY		MODULE 6: INVENTORY
Section A: Inventory Planning		Content from Part 1: Foundations of Inventory (5.A.1), Inventory Targets (5.A.2), Types and Functions of Inventory (5.A.3), ABC Classification (5.B.3)
Section B: Inventory Management		Content from Part 1: Safety Stock and Service Levels (5.B.1), Independent Demand Ordering Systems (5.C.2), Lot-Size Formulas and Calculations (5.C.4), Special Handling (5.D.2)
Section C: Inventory Costs, Value, and Metrics		Content from Part 1: Basic Accounting [financial statements] (5.A.4), Inventory Valuation (5.A.5), Inventory Costs (5.B.2)
Section D: Inventory Control, Waste Hierarchy, and Reverse Logistics		Content from Part 1: From Origin to Customer (5.D.1), Lot Control (5.D.2), Reverse Logistics (5.D.3), Physical Inventory and Inventory Accuracy (5.E.1), Inventory Loss (5.E.2), Strategies to Mitigate Loss (5.E.3)
MODULE 6: DETAILED SCHEDULES		MODULE 5: DETAILED SCHEDULES
Section A: Planning Detailed Schedules		Content from Part 1: Capacity Requirements Planning Overview: "Lead time" part of Work Center Capacity and Lead Time (3.C.2), Scheduling: FAS and Job Shop Scheduling (except FAS definition), Scheduling Objectives and Techniques [omitting drum-buffer-rope scheduling]; Other Scheduling Tools (3.D.1), Execution and Control (4.B.1), Batch Processes [omit everything from Nonstandard Demand to end] (4.B.3)
Section B: Scheduling and PAC Methods		Content from Part 1: Scheduling: Implementation [Order Release Process only], Scheduling Objectives and Techniques [only drum-buffer-rope scheduling] (3.D.1), Flow Processes (4.B.2), Batch Processes: Input/Output Control in Intermittent Process Types, Nonstandard Demand (4.B.3), Bottleneck Management (4.B.4)

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Section C: Production Schedules / Using Detailed Schedules	<p>Now Called “Creating Production and Service Schedules”</p> <p>Content from Part 1: Capacity Management Overview (3.C.1), Capacity Requirements Planning Overview: all except "Lead time" part of Work Center Capacity and Lead Time (3.C.2)</p>
	<p>Section D “Managing Detailed Schedules and Scheduling Materials”</p> <p>Content from Part 2: 6.C.7 – 6.C.12</p> <p>Content from Part 1: Scheduling: Implementation [intro and Shop Order Packet only] (3.D.1)</p>
MODULE 7: DISTRIBUTION	
Section A: Planning Distribution	Content from Part 1: Distribution Inventory (5.F.1), Distribution Networks and Warehousing (5.F.2), Transportation Modes (5.F.3)
Section B: Replenishment / Order Management / Reverse Logistics	Content from Part 1: Push and Pull Methods (5.C.1)
MODULE 8: QUALITY, CONTINUOUS IMPROVEMENT, AND TECHNOLOGY	
Section A: Quality	Content from Part 1: Quality (6.A.1), Process Improvements and Quality: Quality Tools [except Root Cause Analysis and Statistical Process Control and Control Charts] (6.A.4)
Section B: Continuous Improvement	Content from Part 1: Quality: Quality Function Deployment (QFD) (6.A.1), Benchmarking (6.A.2), Waste and Variation: [All lean subtopics, all Six Sigma and DMAIC subtopics only] (6.A.3), Process Improvements and Quality (6.A.4)
Section C: Technology	Content from Part 1: Evolution of MPC Systems (3.D.2), Master Data and Data Governance (6.B.1), Technology System Requirements (6.B.2), Supporting Technology Implementation (6.B.3)