

The APICS CPIM Learning System delivers comprehensive, personalized, and streamlined CPIM exam preparation. Designed using a proven approach for teaching adult learners, this program helps you understand, apply and engage with CPIM-focused content.

- All-in-one, streamlined system to prepare for CPIM exams.
- Personalized study experience prioritizes content based on knowledge gaps and follows the participants' progress through quiz scores and activities.
- Microlearning to allow participants to focus on smaller content segments, make a more efficient use of available time.
- Practical knowledge to benefit you and your employer immediately.



MODULE CONTENT

CPIM Part 1

Module 1: Supply Chain Overview

- Section A: Operational Objectives to Meet Competitive Priorities
- Section B: Marketing Strategies
- Section C: Fundamentals of Sales and Operations Planning
- Section D: Manufacturing Strategies
- Section E: KPIs and Metrics
- Section F: Sustainable and Socially Responsible Supply Chains

The 2021 APICS CPIM Learning System follows the APICS Exam Content Manual (ECM) Version 7.0.

Module 2: Fundamentals of Demand Management

- Section A: Creating a Product Road Map
- Section B: Product Development
- Section C: Characteristics of Demand
- Section D: Forecasting

Module 3: Plan Supply

- Section A: Master Production Schedule
- Section B: Material Requirements Planning
- Section C: Capacity Requirements Planning
- Section D: Final Assembly Scheduling
- Section E: Closing the Loop

Module 4: Executing the Supply Plan

- Section A: Buy
- Section B: Make

Module 5: Inventory Management

- Section A: Inventory Investment and Days of Supply
- Section B: Safety Stock
- Section C: Item Segmentation

Section D: Order Quantity and Item Replenishment
Section E: Tracking Inventory Through Supply Chain
Section F: Basics of Reverse Logistics
Section G: Inventory Accuracy Audits
Section H: Addressing Inventory Loss
Section I: Planning and Managing Distribution Inventory

Module 6: Continuous Improvement and Quality Management and Technologies

Section A: Continuous Improvement
Section B: Information, Process, and Emerging Technologies

CPIM Part 2

Module 1: Strategy

Section A: The Environment and Strategy
Section B: Strategic Scope
Section C: Strategic Objectives
Section D: Developing Organizational Strategy
Section E: Executing and Monitoring Strategy
Section F: Analysis for Functional and Operational Strategies
Section G: Functional and Operational Strategies
Section H: Processes and Layouts
Section I: Performance Monitoring and KPIs
Section J: Risk Management
Section K: Capital Equipment and Facilities
Section L: Sustainability Strategies

Module 2: Sales and Operations Planning

Section A: Purpose of S&OP
Section B: S&OP Roles and Process
Section C: Aggregate Demand and Supply Plans
Section D: Reconciling S&OP Plans

Module 3: Demand

Section A: Demand Management
Section B: Customers
Section C: Marketing and Product Management
Section D: Sources of Demand
Section E: Forecasting
Section F: Forecast Performance

Module 4: Supply

Section A: Creating the Master Schedule
Section B: Using and Maintaining the Master Schedule
Section C: Rough-Cut Capacity Planning

Section D: MRP Design
Section E: Using and Managing MRP
Section F: CRP and MRP-Based Scheduling
Section G: Final Assembly Schedule
Section H: Suppliers
Section I: Purchasing
Section J: Product Costing
Section K: Changes and Supply Disruptions
Section L: Product Life Cycle Management

Module 5: Inventory

Section A: Inventory Planning
Section B: Inventory Management
Section C: Inventory Costs, Value, and Metrics
Section D: Inventory Control
Section E: Waste Hierarchy and Reverse Logistics

Module 6: Detailed Schedules

Section A: Planning Detailed Schedules
Section B: Scheduling and PAC Methods
Section C: Production Schedules
Section D: Using Detailed Schedules

Module 7: Distribution

Section A: Planning Distribution
Section B: Replenishment and Order Management
Section C: Reverse Logistics in Distribution Network

Module 8: Quality, Continuous Improvement, and Technology

Section A: Quality
Section B: Continuous Improvement
Section C: Technology