

# CPIM

CERTIFIED IN PLANNING AND INVENTORY MANAGEMENT

## MODULE CONTENT OUTLINE

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.

CPIM 8.0 Learning System follows the APICS Exam Content Manual (ECM) version 8.0.



The CPIM Learning System and preparation courses are broken down into 8 modules.

### Module 1: Supply Chains and Strategy

**Section A:** Supply Chains, the Environment, and Strategy

**Section B:** Strategic Scope and Objectives

**Section C:** Developing and Managing Organizational Strategy

**Section D:** Functional and Operational Strategies

**Section E:** Environments, Types, and Layouts

**Section F:** Performance Monitoring and KPIs

**Section G:** Risk Management

**Section H:** Capital Equipment and Facilities

**Section I:** Sustainability Strategies

### Module 2: Sales and Operations Planning

**Section A:** S&OP Purpose and Process

**Section B:** Aggregate Demand and Supply Plans

**Section C:** Reconciling S&OP Plans

### Module 3: Demand

**Section A:** Demand Management

**Section B:** Sources of Demand/Forecasting

**Section C:** Forecast Performance

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### Module 4: Supply

**Section A:** Creating and Validating the Master Schedule

**Section B:** Using and Maintaining the Master Schedule

**Section C:** Material Requirements Planning

**Section D:** CRP and Scheduling

**Section E:** Suppliers and Purchasing

**Section F:** Changes and Product Life Cycle Management

### Module 5: Detailed Schedules

**Section A:** Planning Detailed Schedules

**Section B:** Scheduling and PAC Methods

**Section C:** Creating Production and Service Schedules

**Section D:** Managing Detailed Schedules and Scheduling Materials

### Module 6: Inventory

**Section A:** Inventory Planning

**Section B:** Inventory and Product Costs, Value, and Metrics

**Section C:** Itemized Inventory Management

**Section D:** Inventory Control

### Module 7: Distribution

**Section A:** Planning Distribution

**Section B:** Replenishment and Order Management

**Section C:** Waste Hierarchy and Reverse Logistics

### Module 8: Quality, Technology, and Continuous Improvement

**Section A:** Quality

**Section B:** Technology

**Section C:** Continuous Improvement