

THE APICS CERTIFIED IN PRODUCTION AND INVENTORY MANAGEMENT (CPIM) PROGRAM

The CPIM program is the strategic advantage you need in today's world, where the rate of organizational and technological change is accelerating exponentially. Just as successful companies have adapted to the changing business environment, the CPIM program has changed over the years to keep up with current knowledge and practices. The CPIM program consists of five modules, and an individual must pass all five modules to become certified.

Participant Profile

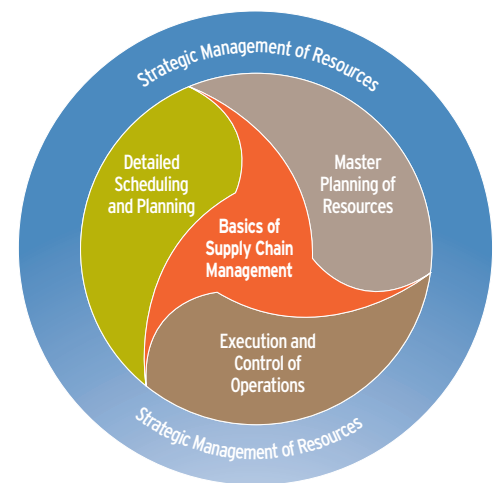
These courses are appropriate for professionals with experience in or academic knowledge of production and inventory management who would like to gain knowledge of standards and those who wish to review the important concepts in preparation for the APICS CPIM exams.

The APICS CPIM Modules

Module 1: Basics of Supply Chain Management Entry Module

Completely updated for 2009. The basic concepts in managing the complete flow of materials in a supply chain from suppliers to customers are covered in the Basics module. Supply chain concepts are introduced and basic terminology emphasized, as are relationships among activities in the supply chain.

- Introduction to Supply Chain Management
- Demand Management and Forecasting Techniques
- Priority and capacity planning at the Master Planning, MRP and PAC levels
- Aggregate and Item Inventory Management
- Purchasing and Physical Distribution
- Lean/JIT, Quality Systems and Theory of Constraints



Module 2: Master Planning of Resources Core Competency Module

The topics of demand management, sales and operations planning, and master scheduling are examined in-depth in this module. Both supply and demand planning for mid- to long-term independent demand are discussed. Priority planning and capacity planning issues also are addressed.

Module 3: Detailed Scheduling and Planning Core Competency Module

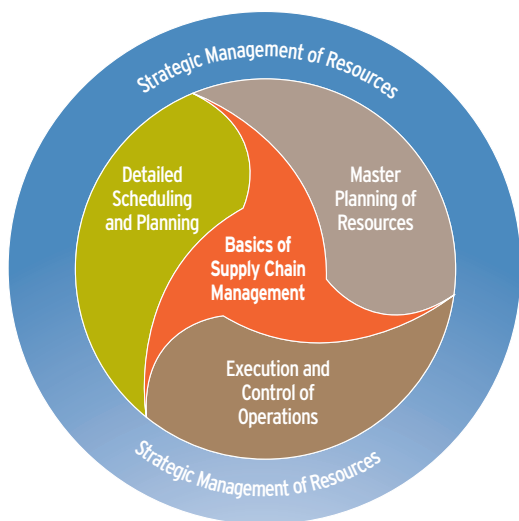
The subject matter of this module includes inventory management, material requirements planning, capacity requirements planning, procurement, and supplier relationships.

Module 4: Execution and Control of Operations Core Competency Module

The principles, approaches, and techniques needed to schedule, control, measure, and evaluate the effectiveness of production operations are covered in this module. A broad range of production operations are reviewed including project, batch, line, continuous, and remanufacturing environments.

Module 5: Strategic Management of Resources Capstone Module

This module covers strategic planning and implementation and describes how market requirements drive the resources and processes of an organization. It helps you explore the relationship among existing and emerging processes and technologies to manufacturing strategy and supply chain-related functions.



For more information, visit apics.org/cpim.