



APICS Certified in Planning & Inventory Management (CPIM)

Overview

The APICS Certified in Planning & Inventory Management (CPIM) programme has been in existence since 1973 and in that time more than 76 000 professionals around the world have been educated on essential terminology, concepts, and strategies related to demand management, procurement and supplier planning, sales and operations planning, master scheduling, performance measurements, supplier relationships, quality control and continuous improvement.

The Procurement & Logistics Academy facilitators have a wealth of experience and a passion for coaching candidates towards practical understanding and application.

Target Audience

- Experienced managers, who wish to improve their mastery of the tools and techniques of production and inventory management.
- S&OP, Demand & Supply Planning Managers

MODULE CONTENT

Module 1: Supply Chains and Strategy

- Supply chains, Environment, and Strategy
- Strategic Scope and Objectives
- Developing and Managing Organizational Strategy
- Functional and Operational Strategies
- Environments, Types, and Layouts
- Performance Monitoring and KPI's
- Risk Management
- Capital Equipment and Facilities
- Sustainability Strategies

Module 2: Sales and Operations Planning

- S&OP Purpose and Process
- Aggregate Demand and Supply Plans
- Reconciling S&OP Plans

Module 3: Demand

- Demand Management
- Sources of Demand
- Forecasting
- Forecast performance

Module 4: Supply

- Creating and Validating the Master Schedule
- Using and Maintaining the Master Schedule
- Material Requirements Planning
- CRP and Scheduling
- Suppliers and Purchasing
- Product Life Cycle Management

Module 5: Detailed Schedules

- Planning Detailed Schedules
- Scheduling and Production Activity Control Methods
- Creating Production and Service Schedules
- Managing Detailed Schedules and Scheduling Materials

Module 6: Inventory

- Inventory Planning
- Inventory and Product Costs, Value, and Metrics
- Itemized Inventory Management
- Inventory Control

Module 7: Distribution

- Planning Distribution
- Replenishment and Order Management
- Waste Hierarchy and Reverse Logistics

Module 8: Quality, Technology, and Continuous Improvement

- Quality
- Technology
- Continuous Improvement

DELIVERY METHODOLOGY & DURATION

Live On-Line Classes

16 x 3-hour Tuesday evening online sessions over 4 months

Portal Activity

The APICS online learning system includes student resources, activities, suggested reading, quizzes and answers.

Networking

Candidates will interact with equals from other organisations giving them the opportunity to compare experiences.

Written Exam

There is one x 4 hour computer-based exam.

Contacts

For course dates, official quotations and enrolment forms please contact any of our three training centres:

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