



APICS CPIM Part 2 – (MPR, DSP, ECO, SMR)

15 Sessions, 60 Hours

This course is part 2 of a 2-part series intended for Operations and Supply Chain professionals who want to improve their knowledge and skills in Operations and Supply Chain Management, gain practical knowledge and skills that can be used immediately in their job and master the APICS Body of Knowledge terminology and concepts with the intent to pursue certification.

Prerequisite: Students must have completed either CPIM Part 1 or CPIM Basics of Supply Chain Management prior to attending this course.

The course will include the following sections:

- I. **Master Planning of Resources:** includes principles and techniques of demand management, sales and operations planning, master scheduling, and distribution planning. It includes forecasting, order servicing, demand shaping, customer relationship management, and distribution network and replenishment. Also included is the integration between the sales and operations plan, production plan, and master productions schedule.
- II. **Detailed Scheduling and Planning:** includes principles and techniques of inventory management, material requirements planning, capacity requirements planning, and procurement and supplier planning. Recognizing the importance of supply chain management, this subject area also covers deployment of supply chain strategies related to scheduling, planning, and sourcing. This supports the strategies and objectives established by the company, as constrained by lead time, cost, equipment, personnel, sustainability considerations, or other factors. This encompasses requirements to bridge the master planning with the execution and control subject areas.
- III. **Execution and Control of Operations:** encompasses the principles and techniques necessary to execute, control, and manage operations, and participate in design decisions. This subject area provides feedback about how good plans are being executed, as well as providing information for customers and suppliers about the status of services and products in process. The importance and emphasis of these approaches are relative to the operation's environment, the labor environment, the physical organization of the facility, and the effectiveness of management and employees.
- IV. **Strategic Management of Resources:** includes higher-level thinking on strategic planning and implementation of operations. This requires an understanding of how market requirements and strategic position of the organization drive the resources and processes of an organization. This includes how operational strategies are developed and implemented, change management and risk implications.

The basic concepts in managing the complete flow of materials in a supply chain from suppliers to customers are covered in Part 1. This module covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur.

What's New?

- Reflects the new CPIM Part 1 and Part 2 exam structure that condenses the time it takes to earn the CPIM Certification by passing 2 exams instead of 5 exams.
- Comprehensive reading materials, a printed set of the PowerPoint slides used during class discussion and web-based, interactive study tools and practice questions in one mobile-friendly program... the printed materials are available in digital format to be read on any phone, tablet or laptop.
- The course also includes access for 1 year to the new CPIM Learning Systems, an on-line, interactive study tool which aims to make it easier for students to master the concepts necessary to obtain certification. An extensive selection of online content is available through the learning systems, offering resources such as: pre- and post-exams, a Smart Study tool to help students plan their studies, quizzes for each section within the books, videos teaching course content and also exam preparation strategies, flash cards, and a "final" exam comprised of retired APICS exam questions that mimics the certification test experience.

Who should attend: Planners, buyers, master scheduler, demand planners, inventory management, supply chain management, production control management, operations management, cost accounting, quality management, and others who want to expand their knowledge and ability in the planning of resource allocation.

Employment Training Panel (ETP) Cost: \$640.00 per employee*

Non-ETP COST: \$2,100.00 per employee

WHEN:

**Tuesdays
April 30 through Aug. 13, 2019
No Class June 25, 2019
5 pm to 9 pm**

WHERE:

**College of the Canyons
26455 Rockwell Canyon Road
Santa Clarita
Room TBA**

**For more information or to register, please contact Jocey Hogan
at 661.362.5657 or jocey.hogan@canyons.edu**

*For employees of eligible employers. Employees are not considered registered until all paperwork is received, a participant fee, per trainee, has been paid to the Santa Clarita Community College District and the Employment Training Panel has determined eligibility. State subsidy is contingent upon the trainee completing all the Employment Training panel requirements. Please contact the Employee Training Institute, 661.362.5657, for details on eligibility requirements.



San Fernando Valley Chapter