



2016-2017 Schedule PROFESSIONAL CERTIFICATE IN OPERATIONS RESOURCE MANAGEMENT

Overview

Whether you are looking to update your knowledge in Operations Management or learn a specific skill, this program provides the information needed to become more valuable and effective in today's competitive business environment. Best of all, these courses can be taken in any order and are a great review for anyone taking exams to earn their CPIM certification.

Audience

This program is designed for the Operations Management professional who is responsible for the effective planning, scheduling, or use and control of a manufacturing or service organization.

Areas of study include: design engineering, industrial engineering, management information systems, quality management, product management, inventory management, accounting, purchasing, supply chain distribution, logistics, and other functions as they affect the organization.

This program is developed jointly between APICS San Diego, and California State University San Marcos Extended Learning.

TO REGISTER:

Visit csusm.edu/el/orf

or call 760-750-4004

Program Logistics

Day: Tuesdays

Time: 6:00 pm - 9:00 pm

Location: CSUSM San Marcos Campus

Fees: \$699* for individual courses

\$4,194* for entire certificate

*Fee includes textbooks

Program topics include:

- Managing Operations
- Operations Planning
- Inventory Management
- Manufacturing Management
- Global Sourcing Supply Chain Management
- Distribution and Logistics

In partnership with:



California State University
SAN MARCOS

Extended
Learning

COURSE INFORMATION

Managing Operations

The APICS Principles of Managing Operations imparts a fundamental knowledge and understanding of operations processes, the function of project management, product and process design, quality management, process improvement, and organizational management and performance.

Topics include:

- Processes and Operations
- Project Management
- Product and Process Design
- Total Quality Management
- Statistical Quality Control
- Process Improvement and Optimization
- Organizational Management and Performance

Operations Planning

The APICS Principles of Operations Planning course covers the fundamentals of basic inventory planning principles and techniques that are used at each level in the planning process, from strategic to tactical.

Topics include:

- Planning Foundations
- Business Planning
- Basics of Forecasting
- Sales and Operations Planning
- Master Scheduling
- Capacity Management
- Operations Systems

Inventory Management

The APICS Principles of Inventory Management covers the operational knowledge and understanding of inventory management principles and techniques, roles and responsibilities, and the impact that inventory can have on a business.

Topics include:

- Inventory Management Fundamentals
- Ordering Techniques
- Replenishment Policies
- Purchasing Management
- Just-in-Time and Lean Methodologies
- Inventory Performance Measurement

Manufacturing Management

The APICS Principles of Manufacturing Management course aims to provide fundamental knowledge and understanding of the core concepts necessary to effectively manage activities related to planning, scheduling, and controlling manufacturing processes.

Topics include:

- Manufacturing Management Fundamentals
- Manufacturing Product Structures
- Material Requirements Planning (MRP)
- Capacity Planning and Management
- Production Activity Control
- Advanced Scheduling
- Lean Production Management

Global Sourcing Supply Chain Management

It is a global marketplace and the APICS Global Sourcing Supply Chain Management course will help you navigate the complex and changing landscape of international business. Companies and organizations need skilled operations management and supply chain professionals in today's intensely competitive global marketplace. The course provides a comprehensive study of the critical competencies and challenges associated with international sourcing and procurement.

Topics include:

- Global Suppliers
- Cultural Relationships
- Logistics Requirements
- Supply Chain Management
- International Procurement

Distribution & Logistics

The APICS Principles of Distribution and Logistics program will provide fundamental knowledge of operations management and understanding of the core concepts necessary to effectively manage an organization's supply chain.

Topics include:

- Introduction to Distribution, Logistics and Channel Design
- Inventory Management
- Distribution Requirements Planning (DRP)
- Warehouse Management
- Packaging and Material Handling
- Transportation Management and Operations

2016-2017 Schedule

Course	Dates
Principles of Managing Operations	September 6 - November 8, 2016
Principles of Operations Planning	November 22, 2016 - February 14, 2017
Principles of Inventory Management	February 28 - May 2, 2017
Principles of Manufacturing Management	May 16 - July 25, 2017
Global Sourcing/Customer-Focused SCM	August 8 - October 10, 2017
Principles of Distribution and Logistics	October 24, 2017- January 16, 2018

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