



"From the time I began taking these classes, my knowledge started to broaden and I had more understanding of production control, tolerances, conformance, forecasting. If you take these classes, you will become a huge asset to your company, and if you implement the tools they give you, you will succeed."

JONATHAN LEE CLARK

Graduate: Inventory Specialist/Backup Tooling Planner,
General Atomics Aeronautical

PROFESSIONAL CERTIFICATE IN

OPERATIONS RESOURCE MANAGEMENT

PROGRAM OVERVIEW

Whether you are new to the field of operations management and looking to establish the foundational knowledge necessary to excel in the fields of production and distribution management, or want to update your knowledge by adding specific skills, this program will provide you with the information needed to become more valuable and effective in today's competitive business environment.

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: management information systems, quality management, product management, inventory management, accounting, purchasing, supply chain distribution, logistics, and other functions as they affect the organization.

In partnership with:



PROGRAM TOPICS INCLUDE

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

PROGRAM LOGISTICS

- **DAY:** Tuesdays
- **TIME:** 6:00 pm - 9:00 pm
- **LOCATION:** CSUSM San Marcos Campus
- **FEES:** \$769* for individual courses
\$4,614* for entire certificate
*Fee includes textbooks

FOR MORE INFORMATION AND TO REGISTER:

Call: **760-750-4004** or visit: csusm.edu/el/orc
Or email: professionaldevelopment@csusm.edu

PROFESSIONAL CERTIFICATE IN OPERATIONS RESOURCE MANAGEMENT

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 the 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

2019/2020 COURSE CALENDAR

COURSES	DATE
Principles of Operations Planning	Aug. 27 - Oct. 29, 2019
Principles of Inventory Management	Nov. 12, 2019 - Feb. 4, 2020
Principles of Manufacturing Management	Feb. 18 - Apr. 28, 2020
Global Sourcing/Customer Focused SCM	2020
Principles of Distribution & Logistics	2020
Principles of Managing Operations	2020

INTERESTED IN CPIM CERTIFICATION?

VISIT CSUSM.EDU/EL/CPIM FOR MORE INFORMATION.