

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 Schedule

Course	San Marcos
Manufacturing Management	January 12 – March 15, 2016
Global Sourcing Supply Chain Management	April 5 – June 7, 2016
Distribution & Logistics	June 21 – August 23, 2016
Managing Operations	September 6 – November 8, 2016
Operations Planning	November 22 -February 14, 2017
Inventory Management	February 28 - May 2, 2017

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