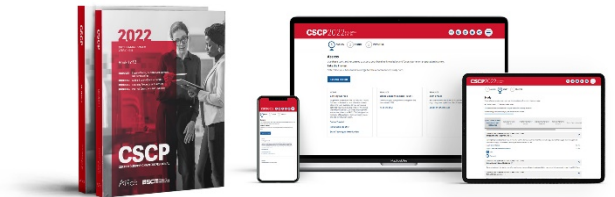


The 2022 APICS CSCP Learning System is a comprehensive professional development and exam preparation program. It consists of eight reading modules and web-based study tools that reflect the entire *APICS CSCP Exam Content Manual (ECM)* and provide a broad view of global end-to-end supply chain management. Each module will further empower you with an understanding of best practices, techniques and technologies necessary to maximize your organization's efficiency and impact the bottom line.



## MODULE CONTENT

### Module 1: Supply Chains, Demand Management, and Forecasting

- Visualizing the supply chain entities, structures, and flows used to procure and deliver goods and services
- Differentiating vertical versus horizontal integration and different levels of supply chain maturity
- Using planning, communicating, influencing, and prioritizing steps in demand management, including market research and demand forecasting
- Assessing portfolios and products using product portfolio management, the 4Ps of marketing, and product life-cycle management (PLM)
- Using sales and operations planning (S&OP) to align supply with demand

### Module 2: Global Supply Chain Networks

- Designing the supply chain and configuring the supply chain network
- Balancing efficiency with responsiveness while being resilient
- Optimizing technology by matching requirements to various supply chain technologies and interfaces
- Forming cross-functional and cross-organizational supply chain design teams
- Safeguarding and maintaining cybersecurity, data privacy, and supply chain master data
- Improving the supply chain by measuring and analyzing performance with supply chain metrics focused on customers, financial reports, operational practices, and customer service
- Becoming familiar with accounting and financial reporting information and strategic analysis tools

### Module 3: Sourcing Products and Services

- Following a sourcing process to capture changes, such as for new products
- Managing supply based on total cost of ownership and make-versus-buy analysis
- Developing a category strategy and sourcing categories
- Doing spend and portfolio analyses to right-size the supplier base
- Developing supply plans based on buyer-supplier relationships
- Influencing product designs to promote collaboration and requirements inclusiveness
- Negotiating effective supply contracts/purchase orders and selecting proper payment terms

### Module 4: Internal Operations and Inventory

- Leveraging manufacturing planning and control including master planning, master scheduling, material requirements planning, distribution requirements planning, and various levels of capacity checks
- Managing, planning, and controlling inventory to keep it at proper levels and replenish it efficiently
- Understanding the effects of inventory on financial statements and inventory-related cost categories
- Using quality and continuous improvement techniques and principles, including lean and just-in-time

### Module 5: Forward and Reverse Logistics

- Determining strategies for logistics, warehouse management, and transportation management
- Complying with international standards and considerations for import/export, tax/tariff, and labor laws
- Managing reverse logistics and waste

### Module 6: Supply Chain Relationships

- Segmenting customers, suppliers, and other partners
- Using supplier relationship management (SRM) and customer relationship management (CRM) to develop, measure, and maintain relationships
- Understanding the communication process and dimensions

### Module 7: Supply Chain Risk

- Identifying, assessing, classifying, and responding to supply chain risks in a cost-effective manner
- Learning about common supply chain risks and how to make preventive and contingent action plans

### Module 8: Optimization, Sustainability, and Technology

- Considering inputs and objectives of organizational strategy and supply chain management strategy
- Recognizing and resolving strategic misalignments and gaps
- Building sustainable best practices and ensuring corporate social responsibility compliance
- Embracing sustainability principles, standards, and reporting methods, including the UN Global Compact and GRI sustainability reporting standards
- Assessing technology needs and learning about emerging technologies
- Implementing changes using project management and change management