

SUPPLY CHAIN MANAGEMENT CONCENTRATION

The W. P. Carey Full-time MBA with a concentration in supply chain management incorporates core business knowledge with the broad expertise of one of the top-ranked supply chain programs in the United States. Integrating all aspects of products and their service life cycles, from design to delivery to disposal, you'll learn to be a strategic thinker, excellent analyst, effective communicator and team leader focused on cost savings and increasing revenue.

Required Courses

SCM 520: Strategic Procurement

Applies principles, philosophies, and processes of supply management to facilitate the continuous improvement and strategic design of an organization's supply management system on a global basis.

SCM 551: Operations Planning and Execution

Examines how to manage the planning and execution of operations for manufacturing and services. Includes aggregate planning, yield management, queuing, scheduling, and work-in-process inventory management.

SCM 541: Logistics in the Supply Chain

Explores critical issues for customer perception of supply chain performance, including inventory planning, transportation, warehousing, information technology, and integrated logistics service.

SCM 515: Decision Models for Supply Chain

Covers decision modeling approaches for supply chain management such as optimization, simulation, and decision analysis. Emphasizes modeling using spreadsheet-oriented approaches.

SCM 591: Services in the Supply Chain

Focuses on the unique management issues associated with procuring, contracting for, and managing service processes throughout the supply chain. Includes considerations of queuing impacts, performance measurement and determination of KPIs, managing to the service vision and the difficulties in contracting for outsourced services.

SCM 591: Sustainability and Social Responsibility

Develops an understanding of how to profitably increase a firm's sustainability and social responsibility. This course examines the implementation of effective sustainability and social responsibility in all aspects and functions of a supply chain.

SCM 587: Project Management

Emphasizes scheduling, team dynamics, risk analysis, and control to explain and define planning, scheduling, and control of projects in any business context.

SCM 593: Applied Project

Provides a synthesis of the principles in logistics and supply chain through working on an applied project that has real value with actual firms. Projects in this capstone course typically include a strategic and problem-solving component, bringing tools developed earlier in the program to effectively solve practical supply chain management problems in practice.

Electives

SCM 521: Supply Management and Negotiations

Covers supply management topics that are often preludes to negotiating with suppliers, including structuring a relationship with a supplier, management of supplier innovation, supply-side risk, cost and price analysis, and the use of reverse auctions. Additionally, this course focuses on contract development and management, and facets of value creation and value claiming that extend beyond a basic negotiations course.

Course list subject to change without notice. Some courses have prerequisites and/or an application process. Please contact your program coordinator for information.

contact

graduate programs
wpcareymasters@asu.edu
480-965-3332
wpcarey.asu.edu/fulltime

Career Paths

- Supply chain manager/analyst
- Commodity manager/analyst
- Operations manager

Notable Employers

- Apple Inc.
- Amazon.com, Inc.
- American Airlines, Inc.
- Bank of America Corporation
- Chevron Corporation

- Digital supply chain
- Supply chain consultant
- Leadership development and rotational programs

- Dell Inc.
- E. and J. Gallo Winery
- Intel Corporation
- Johnson and Johnson
- Raytheon Company

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