

## PREPARE FOR A SUCCESSFUL CAREER IN SUPPLY CHAIN MANAGEMENT AND LOGISTICS



### SUPPLY CHAIN MANAGEMENT AND LOGISTICS CONCENTRATION OVERVIEW

This concentration is designed to expose students to the key processes of supply chain management and logistics covering the planning and management of all activities involved in sourcing, conversion, and logistics management as well as the information systems supporting these areas. Students will develop an understanding of the procurement, maintenance, and transportation of materials, facilities and personnel, and apply quantitative and qualitative methodologies used in global supply chain management.

Graduates of the Bachelor of Science in Business Administration with a concentration in supply chain management and logistics are prepared for the workplace with practical skills, including:

- Negotiating agreements and contracts
- Working remotely with people
- Buying and managing inventory
- Interviewing and validating supplier credentials

#### Real-World Connections

As part of the supply chain management and logistics concentration, students complete assignments that connect directly to their workplace. For example, they must interview various supply chain professionals within their organization or local communities to identify supplier selection and management strategies and evaluate these based on what they learn.

#### Professional Competencies of Graduates

- Leadership and communication
- Problem solving and critical thinking
- Personal presentation
- Understand concepts of multiculturalism and diversity

### COURSE OUTCOMES

#### Global Supply Chain Management

- Discuss the significance of supply chain management in a global organization
- Evaluate supply issues in supply chain management
- Evaluate operational issues in supply chain management

- Analyze the impact of distribution in supply chain effectiveness
- Analyze the role of customers and locations for effective supply chain networks
- Analyze the performance of the supply chain network

#### Logistics and Distribution Management

- Examine how to align logistics with business strategy
- Recommend how logistics can be coordinated to ensure customer value
- Evaluate methods to measure and manage logistics performance
- Recognize the role of distribution within the global pipeline
- Examine how risk management helps mitigate distribution and supply chain problems
- Recognize information flow and decision making in the distribution network

### Operations Management

- Examine the business concepts of quality management and lean systems
- Create a product design and a service design within an operations management environment
- Compare human resource and project management principles to operation management
- Examine supply chain management and global supply chain concepts
- Evaluate the purpose of forecasting and inventory management
- Create a facility design within an operations management environment

### Purchasing and Vendor Management

- Discuss the role and mechanisms of the purchasing function in an organization
- Evaluate the strategic impact and significance of the purchasing function
- Analyze methods for developing a global network
- Apply analytical methods to increase purchasing effectiveness
- Discuss the mechanisms of establishing formal relationships with vendors
- Evaluate supply chain connectivity and effectiveness

### Strategic Warehouse Management

- Recognize the impact of inventory on warehouse management
- Analyze physical flows and transportation options that support warehouse operations
- Evaluate the role of warehouse management within the global supply chain
- Apply package and handling concepts within a warehouse management environment
- Examine how operations analysis provides tools for overcoming issues and challenges
- Apply risk management and sustainability concepts to warehouse management

### Outcomes Assessment and Quality Management

- Explain the impact of Total Quality Management (TQM) principles on organizations
- Compare appropriate TQM tools and performance measures used in management
- Propose leadership and teamwork strategies in business organizations
- Assess how TQM strategies impact service delivery

### Professional Certifications

Learn more about external certifications associated in this area:

- <http://cscmpcertification.org/>
- <https://www.instituteforsupplymanagement.org/certification/content.cfm?ItemNumber=5723>

### JOB OUTLOOK FOR CAREERS IN LOGISTICS/SUPPLY CHAIN MANAGEMENT

Employment of logisticians is projected to increase 2% between 2014 and 2024.\*

### JOB TITLES ASSOCIATED WITH SUPPLY CHAIN MANAGEMENT†

- Buyer
- Inventory Specialist
- Materials Planner
- Materials Analyst
- Logistician
- Purchasing Manager
- Purchasing Agent
- Supply Chain Analyst/Manager
- Logistics Analyst/Manager
- Operations Planner/Analyst

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\*Source: U.S. Department of Labor, Bureau of Labor Statistics, Occupational Outlook Handbook, 2016-2017 Edition, Logisticians, [www.bls.gov/ooh/business-and-financial/logisticians.htm](http://www.bls.gov/ooh/business-and-financial/logisticians.htm). National long-term projections may not reflect local and/or short-term economic or job conditions, and do not guarantee actual job growth.

†Kaplan University's programs are designed to prepare graduates to pursue the stated positions, which have varying responsibilities. However, the University cannot guarantee employment or career advancement. Additional training or certification may be required. In addition, job titles and responsibilities may vary from organization to organization.