

BADM-2181: SUPPLY MANAGEMENT

Cuyahoga Community College

Viewing: BADM-2181 : Supply Management

Board of Trustees:

MAY 2025

Academic Term:

Fall 2025

Subject Code

BADM - Business Administration

Course Number:

2181

Title:

Supply Management

Catalog Description:

Capstone course in Business Management (Supply Management) program. Focuses on the purchasing function of the supply management process, including functions of planning, organizing, directing, motivating, and controlling the work and supply management staff to help achieve organizational objectives. Purchasing systems and documentation also discussed.

Credit Hour(s):

3

Lecture Hour(s):

3

Lab Hour(s):

0

Other Hour(s):

0

Requisites

Prerequisite and Corequisite

BADM-2162 Introduction to Supply Management, or departmental approval.

Outcomes

Course Outcome(s):

Effectively utilize personal management skills including planning, organization, leadership, and controlling in developing an effective and efficient supply management system.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Analyze the importance of planning and the type of plans used in building effective supply chains.
2. Correlate the relationship of the controlling function to the planning function.

Course Outcome(s):

Create effective working relationships within a team or organization among diverse people.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Evaluate techniques of organizing and types of organizational structure including the pros and cons of centralization vs. decentralization.
2. Explain staffing functions.
3. Illustrate how to use the motivation process to increase efficiency.

Course Outcome(s):

Apply basic knowledge of business and economic principles and structures to achieve competitive advantage in global marketplace in an ethical and socially responsible manner.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Analyze the supply chain concept in the framework of competitive advantage, global marketplace, and social responsibility.
2. Critique purchasing and supply management's role in productivity, quality, and profitability.
3. Evaluate the relationship between productivity, quality, and profitability.

Course Outcome(s):

Apply general math skills to perform basic financial ratios and understand measures and importance of positive returns.

Essential Learning Outcome Mapping:

Information Literacy: Demonstrate contextual awareness of the research process through the reflective discovery of the production and value of information, the use of information in the creation of new knowledge and ethical participation in the use of information in communities of learning.

Objective(s):

1. Analyze how budgeting is done, the types employed in purchasing, and how cost savings may be achieved.
2. Demonstrate how cost savings may be achieved.

Course Outcome(s):

Monitor contract performance to ensure measures of positive returns through use of price and cost analysis.

Essential Learning Outcome Mapping:

Information Literacy: Demonstrate contextual awareness of the research process through the reflective discovery of the production and value of information, the use of information in the creation of new knowledge and ethical participation in the use of information in communities of learning.

Objective(s):

1. Analyze the relationship of the controlling function and planning function as it relates to managing all aspects of procurement.
2. Apply appropriate price and cost analysis tools when formulating contractual agreements.

Methods of Evaluation:

1. Written case problem assignment
2. Researched case analysis
3. Term project
4. Written exams

Course Content Outline:

1. Introduction and overview
 - a. Supply Management's contribution
 - b. The functions of purchasing and supply management
2. The administrative system
 - a. Management system
 - b. Methods of analyzing supply management
 - c. Gaining acceptance of the system
 - d. Record management
 - e. Typical supply management department records
3. Planning and forecasting
 - a. How to translate theory into practice
 - b. Developing purchasing objectives
 - c. Standards and benchmarks
4. Budgeting and cost savings
 - a. Principles of budgeting
 - b. Methods of budgeting
 - c. The budget process
 - d. Cost concepts
 - e. Cost savings
 - f. Value analysis
5. Organizing and organization
 - a. Fundamental ideas about organizing
 - b. The supply manager as organizer
 - c. Components of organizational structure
 - d. Distinctions between line authority and functional authority
 - e. Centralized vs. decentralized corporation structure
 - f. Centralized or decentralized purchasing
 - g. Group dynamics
6. Controlling and evaluating the department
 - a. The responsibility of the supply manager in controlling
 - b. The management process of controlling/evaluating
 - c. Supply management department evaluation
 - d. Departmental-level evaluation
7. Supply chain management
 - a. Selection and agreement with suppliers
 - b. Controlling supplier performance
 - c. Supplier assistance
 - d. Developing the relationship
8. Management of quality
 - a. Total quality management (TQM)
 - b. Basic quality concept
 - c. Purchasing's role in quality
 - d. National and international quality standards

Resources

D. Burt, S. Petcavage, and R. Pinkerton. *Supply Management*. 8th ed. New York: McGraw-Hill, 2024.

P.F. Johnson. *Purchasing and Supply Management*. 17th ed. New York: McGraw-Hill, 2024.

Chopra, Meindl, & Kalra. *Supply chain Management: Strategy, Planning and Operation*. 7th ed. Upper Saddle River: Pearson, 2020.

Key: 5020