



BAKER COLLEGE
STUDENT LEARNING OUTCOMES
SCM3010A Procurement and Supply Chain
Management
3 Semester Credit Hours per course

Student Learning Outcomes and Enabling Objectives

1. Examine procurement and sourcing.
 - a. Explain the role of procurement in supply chain management.
 - b. Compare the difference between value chain and supply chains.
 - c. Identify activities that are part of supply chain management.
 - d. Describe how purchasing and supply chain management has evolved over the last couple of centuries.
2. Examine the fundamentals surrounding the operational activity of supply management.
 - a. Explore the key objectives and responsibilities of the supply management function.
 - b. Describe the purchasing process and the role of e-procurement tools.
 - c. Examine various categories and types of purchasing policies and procedures.
 - d. Explore ethics, social responsibility and sustainability as a component of purchasing policy and procedures (both internal and external expectations of the supply base).
 - e. Describe the importance of working with other functional areas and suppliers and the communication methodologies for successful collaboration.
 - f. Explore how the purchasing organization is organized and its role in an organization's structure.
3. Develop strategies for realizing a competitive advantage and improvement through a strategic sourcing process.

- a. Discuss how supply and enterprise strategies must align to drive value.
 - b. Research internal strategies toward making decisions for insourcing/outsourcing and make vs. buy
 - c. Investigate the details and advantages and disadvantages of “re-shoring”.
 - d. Discuss methods of identifying project specifications and requirements to allow for Purchasing process deployment
 - e. Explore the supplier selection process and perform a supplier evaluation
 - f. Describe the importance of incorporating supplier quality in supplier selection and supplier performance evaluation process.
 - g. Explain how to develop suppliers, and manage supply base risk and sustainability in a global environment.
4. Investigate the implications of financial decisions and strategic sourcing in procurement and supply chain management.
- a. Discuss types of costs, cost analysis techniques, and the factors that affect a supplier’s price.
 - b. Explore quantitative tools used by purchasing when problem-solving and pursuing performance improvements. Establish Key Process Indicators (KPI) to manage suppliers via Scorecard activities.
 - c. Explain the role of negotiation for value-added contracts beyond the purchase price.
 - d. Describe the fundamentals of contracting and its essential role in managing costs and risks.

Big Ideas and Essential Questions

Big Ideas:

- Supply Chain Activities
- Global Purchasing
 - Role of Procurement and the Purchasing Process
- Law and Ethics
- Social Responsibility and Sustainability
- Strategic Sourcing
- Value Analysis / Value Engineering
- Supplier Quality Development and Management
- Negotiation and Contract Management
- Cost and Risk Management (Best Cost)
- Using Technology in SCM

Essential Questions:

1. What is the strategic importance of procurement to a company?

2. How must purchasing collaborate with other functions in an organization?
3. How do you overcome the challenges of procurement and supply chain management?

These SLOs are approved for experiential credit.

Effective: Fall, 2023