

Logistics (LOG)

Courses

LOG A378 Foundations of Logistics and Supply Chain Management 3 Credits

Introduces managerial theory and practice as applied to logistics and supply chain management. Discusses management of procurement, storage, and the movement of goods and material. Evaluates the concept of total logistics cost.

Prerequisites: (COMM A111 with a minimum grade of C or COMM A235 with a minimum grade of C or COMM A237 with a minimum grade of C or COMM A241 with a minimum grade of C or COMM A10 with a minimum grade of C or COMM A20 with a minimum grade of C) and (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C or WRTG A2W with a minimum grade of C).

LOG A379 Transportation Management 3 Credits

Studies the structure and operating characteristics of the major modes of transportation. Applies managerial techniques to transportation decision-making. Discusses procurement and choice of for-hire transportation services within supply chain management.

Prerequisites: LOG A378 with a minimum grade of C.

LOG A415 Purchasing Management 3 Credits

Studies purchasing activities and cost management techniques. Discusses reverse auctions, contracting, and ethics in purchasing.

Prerequisites: LOG A378 with a minimum grade of C.

LOG A416 International Logistics and Transportation Management 3 Credits

Studies the logistics activities of international firms. Analyzes international trade and transportation. Discusses issues of international business structures, customs documentation, currency exchange rates, and international marketing.

Prerequisites: LOG A378 with a minimum grade of C and LOG A379 with a minimum grade of C.

LOG A417 Materials Management 3 Credits

Studies the management of material flows from the supplier to the end customer and from the raw materials dug out of the ground to retail items purchased by customers. Discusses operation and cost analyses applied to materials management.

Prerequisites: LOG A378 with a minimum grade of C.

LOG A495 Internship in Global Logistics and Supply Chain Management 3 Credits

Provides work experience in an approved position with supervision and training in various phases of global logistics and/or supply chain management within a business organization.

Registration Restrictions: GPA of 3.0 in major, GPA of 2.75 overall, and permission of major advisor.

Prerequisites: LOG A378 with a minimum grade of C.

LOG A661 Logistics and Global Supply Chain Management: Applications and Strategy 6 Credits

Provides an overview of logistics and supply chain management through real-world examples. Explores best practices in: inbound, internal and outbound logistics; the flow of goods, information, finances and communication in global supply chains; and supply chain strategy, with an emphasis on analysis of global supply chains of all sizes.

Registration Restrictions: Admission to the MS GSCM program or instructor approval

LOG A662 Supply Chain Technology and Systems 6 Credits

Provides an overview of information flows and systems, supply chain planning systems, tools for supply chain execution and facilitation, supply chain technology uses and considerations, and innovations in supply chain management. Also provides an opportunity to observe and participate in real world examples of supply chain technology and systems applications.

Registration Restrictions: Admission to the MS GSCM program or permission of instructor.

LOG A663 The Role of Global Supply Chain Management in International Trade 6 Credits

Introduces international trade agreements, market entry strategies, regulations and best practices needed for international market entry, global market operations requirements and considerations, options for the global movement of goods, and global strategy considerations. Emphasizes the importance of strategic analysis in international supply chain contexts.

Registration Restrictions: Admission to MS GSCM program or permission of instructor.

LOG A664 Leadership Principles and Management Skills for Global Supply Chain Managers 6 Credits

Provides a framework for understanding management and leadership, themselves, emotional intelligence, workplace relationships, teams, communication, conflict, difficult people, means of self-management, and managing and leading others in a global supply chain environment. Also provides application tools for managing interpersonal relationships in the supply chain.

Registration Restrictions: Admission to MS GSCM program or permission of instructor.

LOG A665 Quantitative and Financial Performance Metrics for Global Supply Chain Management 6 Credits

Provides an overview of supply chain performance metrics, intelligent systems, and their roles in supply chain decision making. From a supply chain manager's decision-making perspective. Includes analysis and evaluation of financial statements, cost accounting, multiple factors that impact cost in the supply chain.

Registration Restrictions: Admission to MS GSCM program or permission of instructor.