

GLOBAL SUPPLY CHAIN MANAGEMENT (GSCM)

Courses

GSCM 601. Corporate Social Responsibility in Global Supply Chain Management. 3 Credit Hours.

This course will focus on the strategic impact of corporate social responsibility on the global supply chain. The goals of this course are to provide students with an in-depth knowledge of the various types of supply chain events that are connected to corporate social responsibility and the strategic best practices to mitigate these events. Lectures will provide a theoretical basis and illustrate the practical application of concepts. Cases, articles from academic journals, short videos, assignments, and one exam will be utilized to reinforce the subject matter and provide a variety of learning modes.

GSCM 603. Advanced Supply Chain Integration. 3 Credit Hours.

A key challenge to successful supply chain management is coordination of activities across the supply chain. This course will provide strategies for supply chain design by identifying the appropriate level of integration and coordination to improve the long-term performance of the individual companies and the supply chain as a whole. Topics include demand forecasting, integrated business management (sales and operations planning), demand management and CPFR, demand planning, and relationship management. Hands-on learning will take place within a global supply chain management simulation.

GSCM 604. Logistics of International Trade. 3 Credit Hours.

This course provides basic preparation in transportation economics and management as well as international transport and logistics. This course provides basic knowledge of import and export requirements for making contracts, payments, insurance, managing risk, arranging transportation, dealing with customs, and international trade law and theory. The course is taught in two modules: International Transport and Logistics, and Logistics Analysis. Attention is given to how transportation pricing and tradeoffs work, shipper and carrier strategies, and logistics processes for moving goods and people internationally. Students will quantitatively develop and assess strategies for transportation and network planning, inventory decision making, facility location planning, and vehicle routing. The course objectives are based on a partial list of the exam requirements for the Certification in Transportation and Logistics (CTL) professional credential offered by America's oldest logistics profession organization, The American Society of Transportation and Logistics (AST&L).

Prerequisites: MBA526.

GSCM 691. Directed Independent Study in Global Supply Chain Management. 3 Credit Hours.

The course is designed to allow an individual academic program to be tailored to fit the unique interests of a graduate student. At the initiation of the graduate studies, the faculty member and student will develop an academic plan that is submitted to the director of the College of Business for final approval.

GSCM ST600. Warehouse Management: Processes, Inventory and Technology. 3 Credit Hours.

This course will take a systems approach and cover various aspects of warehouse operations including basic and best practices of warehouse processes; warehouse design and layout; inventory control: and technologies utilized. Learning Outcomes 1. Understand the role of warehousing operations in the global supply chain. 2. Demonstrate an understanding of the steps in the following warehouse operations: in bound order receiving; order stocking; order picking; order packing; order loading for out bound delivery. 3. Connect warehouse operations to inventory management concepts such as order tracking, cycle counting and 4. Design warehouse layouts to facilitate effective and efficient operations for various types of inventory handled within a warehouse. 5. Understand the role of current and future technologies in warehouse operations. These technologies include robotics, drones, material handling equipment, order picking walls, RFID, and optimization software. Session Cycle: Spring.