

INFO 577: Selected Topics: Supply Chain and Logistics Management

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Course Schedule: Saturdays, 9:00 am - 12:45 pm
10 weeks - June 7 - Aug 9, 2008

Course Description:

This course will give you a comprehensive and practical knowledge of logistics and supply chain management within the context of a highly stimulating, challenging and exciting learning environment. Specifically, you will gain:

- ✚ an in-depth understanding of logistics and supply chain management and their importance to contemporary businesses, including the need to manage and plan supply chains within an overall business environment in an integrated manner
- ✚ Other modern management skills, such as decision support systems, expert systems, data mining, and knowledge management if time allows
- ✚ the analytical and managerial skills necessary to successfully apply this knowledge
- ✚ the necessary technical knowledge relating to the key components of logistics and supply chain management

Prerequisites: *MBA Director's approval*

Course Objectives:

Study the components of the entire supply chain. Emphasis on collaboration and planning related to major functional areas required to organize the flow of products from inception through delivery to satisfy final customer needs. Information and communication technology as an enabler of supply chain management strategies is also discussed.

The content of the course reflects the importance of the supply chain concept and is designed to emphasize the integrative nature of logistics.

The core elements:

- ✚ Customer Value
- ✚ Coordinated Product and Supply Chain Design
- ✚ Distribution Strategies
- ✚ Dynamic Pricing and Revenue Management Tactics
- ✚ Global Logistics and Risk Management
- ✚ Information Technology and Business Processes
- ✚ Inventory Management and Risk Polling
- ✚ Mitigation of Supply Chain Risk through Supply Contracts
- ✚ Network Planning
- ✚ Procurement and Outsourcing Strategies
- ✚ Smart Pricing
- ✚ Strategic Alliances
- ✚ Supply Chain Integration
- ✚ Technology Standards
- ✚ The Value of Information
- ✚ Warehousing
- ✚ You name it

The material covered will be adjusted to best match the interests of registered students.