Evolution of Thought in Supply Chain Management  
LOM 7390 – Summer 2011  
6/25/2011 9:00 PM

Course Overview

Logistics and supply chain management has evolved greatly over the past few decades. This course provides an overview of the evolution of thought in logistics and supply chain management through an examination of the physical distribution, logistics and supply chain management literature. Topics covered may include: (1) the domain and scope of logistics and supply chain management; (2) the identification and examination of influential articles in the logistics and supply chain management literature; (3) the application of the scientific method to research in logistics and supply chain management; and (4) experimental design in logistics and supply chain management research.

Prerequisite: LOM 6330 and permission of the instructor

Course Structure, Workload, and Grading

Students are required to read all assigned articles with an individual student designated to make a presentation to the class on each assigned article. Non-presenting students will submit a one page summary of each article prior to the class meeting that an article is scheduled for presentation. Introductory and background material for each topic below may be presented by the instructor prior to student presentations. After the instructor’s presentation of the introductory and background material, designated students will then present 30 minute critiques and summaries of assigned articles. The presentations will describe as applicable: the issues addressed, the research methodologies employed, the sources of data, the research findings, the theoretical contributions offered, the relevance for setting managerial policy, and the shortcomings or limitations of the research. Each presentation may include handout materials, PowerPoint slides, or other visual aids. Students will also complete a final paper that reviews the academic literature on a self-selected topic related to supply chain or logistics management. The objective of the literature review is to identify and analyze published knowledge related to your chosen topic through summary, classification, comparison and analysis of relevant research studies. Your final grade will be determined by (1) the quality of your assigned presentations (50%) as evaluated by your peers, (2) your overall contributions to class discussions (10%), and (3) your final paper (40%).

Office Hours: Fridays from 9:00 AM – 11:30 AM and by appointment.

Class Schedule: Fridays, May 20th - July 8th, 12:30PM - 5:00PM, University Center, John W. Barriger III Conference Room. Final papers are due August 6th.
Preliminary Schedule of Topics:

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Topic</th>
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<tbody>
<tr>
<td>5/20/2011</td>
<td>The Network of Logistics Decision Making</td>
</tr>
<tr>
<td>5/27/2011</td>
<td>The Evolution of Logistics and Supply Chain Management</td>
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<tr>
<td>6/03/2011</td>
<td>Supply Chain Performance Metrics</td>
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<td>6/10/2011</td>
<td>Supply Chain Design and Modeling</td>
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<tr>
<td>6/17/2011</td>
<td>The Bullwhip Effect</td>
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<tr>
<td>6/24/2011</td>
<td>Information Technologies and the Supply Chain</td>
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<td>7/01/2011</td>
<td>No Class</td>
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<tr>
<td>7/08/2011</td>
<td>Inter-Firm Relationships in the Supply Chain</td>
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Course Materials: Course materials will be available at the MyGateway website, the library, or distributed in class as needed. Instructor lectures in PowerPoint format will be posted to the course website no later than 9:00 AM of the day of class meetings.

Class Attendance and Preparation: Please come to class on time, prepared and with cell phones turned off. Late arrival is disruptive for other students. You should prepare for class by reading the assigned materials before class and by completing all relevant assignments.

Drop Policy: If you drop the course before the completion of the fourth weekly meeting, you will receive a grade of "Excused". If you drop after that time, you will receive an "Excused" or "Failing" grade based on your work at the time the instructor receives written notification that you are dropping the course.

Academic Honesty: According to the University Standard of Conduct, Section 6.0101, "The Board of Curators recognizes that academic honesty is essential for the intellectual life of the University. Faculty members have a special obligation to expect high standards of academic honesty in all student work. Students have a special obligation to adhere to such standards." Any student who is caught cheating on any exam or assignment will receive a grade of zero for that assignment or exam. Further, a recommendation may be made to the appropriate university officials that additional formal disciplinary action be taken.

Disabilities: This University abides by Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) which stipulates that no student shall be denied the benefits of an education solely by reason of a disability. If anyone has a health condition or disability which may require accommodations in order to effectively participate in this class, please contact the Disability Access Services Office in 144 Millennium Student Center at 516-6554.
Course Readings

The following articles are intended to provide readings for the various topical areas listed in the syllabus and will serve as the subjects of assigned student presentations:

**Introduction to Logistics and Supply Chain Management Decision Making**


**Supply Chain Performance Metrics**


**Strategic Supply Chain Design Issues**


**The Bullwhip Effect**


**IT and the Supply Chain**


**Inter-Firm Relationships in the Supply Chain**


