American Public University System

The Ultimate Advantage is an Educated Mind

School of Business TLMT 341 Logistics Management 3 Credit Hours 8 Weeks Prerequisite(s): None

Please see the Lessons area in the classroom for additional course specific information

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Course Description (Catalog)

Supply chain management and strategic logistics management address many of the same areas and topics. The overarching goal here is to address the design, control, operation and management of supply chain systems. Topics that are addressed include logistics trade-offs, inventory management, logistics network planning, distribution systems, customer value, the value of information, and supply chain procurement outsourcing.

Course Scope

Logistics costs can exceed 25% of the cost of doing business (or about 50% of marketing costs) and the assets employed by logistics can represent as much as 50% of a company's total assets. Consequently, better management of logistics activities offers significant potential for improving corporate profitability and return on assets. The full spectrum of logistics activities and related costs, with a focus on cost trade-offs, is examined. Logistics activity and organizational relationships to the firm as a whole are stressed. The marketing, production, and, corporate communications functions are tied back to logistics through the Discussion Forums.

Course Materials

Required Text:

Simchi-Levi, David, Kaminsky, Philip, Simchi-Levi, Edith, (2008). *Designing and Managing the Supply Chain: Concepts, Strategies and Case Studies*, 3rd Edition. New York, NY: McGraw Hill.

The VitalSource e-book is provided via the APUS Bookstore. Please visit <u>http://apus.libguides.com/bookstore</u> for more information.

TLMT Program Guide: <u>http://apus.campusguides.com/TLMT</u>

Course Objectives

At the conclusion of this course, you should be able to:

- 1. Understand the role of logistics in relation to supply chain management and the systematic approach of each concept.
- 2. Describe inventory management techniques and approaches in relation to network planning.
- 3. Defend the importance of supply contracts and the value of information to logistics management.
- 4. Demonstrate the impact of distribution strategies on supply chain integration.
- 5. Choose the appropriate use of strategic alliances when effective procurement strategies are utilized.
- 6. Examine global logistics, risk management strategies, and product and supply chain design.
- 7. Recognize internal and external customer value and effective pricing strategies.
- 8. Present the logistics and supply chain requirements of a product from source to customer including the integration of information technology into business processes.

Course Outline			
Week	Topics	Learning Objectives	
		Apply a systems approach to logistics and supply chain	
1	Introduction to supply	management.	
	chain management	Evaluate the role of logistics in relation to supply chain	
		management	
		Develop appropriate inventory management tools for various	
2	Inventory	enterprises.	
	management and risk	Relate logistics network planning to logistics trade-offs.	
	pooling -		
	network planning		
		Examine the importance of supply contracts.	
3	Supply contracts -	Calculate the value of information.	
	The value of information		
		Debate the necessity for supply chain integration	
	Supply chain	Compare and contrast distribution strategies.	
4	integration		
	Distribution strategies		
		Determine the appropriate use of strategic alliances.	

5	Strategic alliances Procurement outsourcing strategies	Contrast procurement outsourcing strategies.
		Analyze global logistics and risk management strategies.
6	Global logistics and	Differentiate product and supply chain design.
	risk management	
	Coordinated product	
	and supply chain	
	design	
		Examine customer values and smart pricing issues.
7	Customer value Smart pricing	
		Technology, including standards and business processes
8	Information	
	technology and	
	business processes	
	Technology standards	

Course Delivery Method

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. Online assignments are due by Sunday evening of the week as noted and include Forum questions (accomplished in groups through a threaded forum), examination, and individual assignments submitted for review by the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

Policies

Please see the <u>Student Handbook</u> to reference all University policies. Quick links to frequently asked question about policies are listed below.

Drop/Withdrawal Policy Plagiarism Policy Extension Process and Policy Disability Accommodations

Grading Scale

Please see the <u>Student Handbook</u> to reference the University's grading scale.

Citation and Reference Style

Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

<u>Netiquette</u>

Online universities promote the advancement of knowledge through positive and constructive debate – both inside and outside the classroom. Forums on the Internet, however, can occasionally degenerate into needless insults and "flaming." Such activity and the loss of good manners are not acceptable in a university setting – basic academic rules of good behavior and proper "Netiquette" must persist. Remember that you are in a place for the rewards and excitement of learning which does not include descent to personal attacks or student attempts to stifle the Forum of others.

- **Technology Limitations:** While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Sakai classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics, underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.
- Humor Note: Despite the best of intentions, jokes and <u>especially</u> satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add "emoticons" to help alert your readers: ;-), :), ^(C)

Disclaimer Statement

Course content may vary from the outline to meet the needs of this particular group.

Academic Services

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to <u>librarian@apus.edu</u>.

• **Charles Town Library and Inter Library Loan:** The University maintains a special library with a limited number of supporting volumes, collection of our professors' publication, and services to search and borrow research books and articles from other libraries.

- *Electronic Books:* You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- *Electronic Journals:* The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- **Tutor.com**: AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. <u>Tutor.com</u> connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.
- **Disability Accommodations**: Students are encouraged email <u>dsa@apus.edu</u> to discuss potential academic accommodations and begin the review process.

Request a Library Guide for your course (<u>http://apus.libguides.com/index.php</u>)

The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:

- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library: <u>librarian@apus.edu</u>.

Turnitin.com

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