American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT611
Global Logistics Management
3 Credit Hours
8 Weeks
Prerequisite: None

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

Table of Contents

| Course Description | Course Scope | Course Materials |
|--------------------|-----------------|------------------------|
| Course Objectives | Course Outline | Course Delivery Method |
| Academic Services | <u>Policies</u> | <u>Turnitin.com</u> |

Course Description (Catalog)

This course provides an understanding of leading-edge logistics management as well as principles and techniques available to achieve optimum operational efficiencies. Topics include development of Logistics, logistical economic significance, the importance of logistics management in transportation operations, application of supply chain management concepts, role of information systems, elements and management of global logistics, distinctions and characteristics of international versus domestic logistics, global transportation options, traffic management, global transportation decision-making, management of inventory costs, measurement and control of integration logistics systems, and development of effective world-wide logistics strategies.

Course Scope

This course will cover the essentials of understanding and managing global supply chain logistics. Assignments and discussion boards will incorporate assigned readings.

Course Materials

Required Course Textbooks

| 9781119998846 | Mangan, Lalwani, Butcher | Global Logistics and Supply Chain |
|---------------|--------------------------|-----------------------------------|
| 9781119998846 | Mangan, Laiwani, Butcher | Global Logistics and Supply Chain |

| and Javadpour Management, 2nd ed. |
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Course Objectives

After successfully completing this course, you will be able to

- 1. Operationalize perspectives on the evolution of logistics development.
- 2. Appraise the role of transportation as the core of logistics.
- 3. Differentiate Supply Chain Management's role in the integration of separate logistics functions domestically and globally.
- 4. Evaluate the role of metrics and measurement of logistics
- 5. Cite examples of global logistics strategies
- 6. Construct strategies for Logistics Effectiveness
- 7. Categorize the role of disaster logistics in the modern, virtual enterprise

Course Outline

| Week | <u>Topic</u> | Learning Objectives |
|------|--|--|
| 1 | The Supply Chain Revolution; Logistics Drivers | At the conclusion of this week's studies the student should be able to understand modern logistics historical foundations in the supply chain revolution; to understand the competing interests of the elements of logistics including customer service vs. inventory and other factors: community members |
| 2 | Customer Accommodation, Procurement, & Manufacturing | At the conclusion of this week's studies, the student should be able to understand the elements to fulfill customer service requirements, procurement of required materials and combining these elements into the manufacturing process. |
| 3 | Information Technology; Inventory management and packaging | We will connect information sharing with the supply chain management. The student should be able have an overview of the role of inventory management in supply chain management including definitions and provide some value statements. |
| 4 | Inventory and | At the conclusion of this week's studies the student should be |

| | Transportation Infrastructure | able to understand the integration of cultural, functional and strategic aspects in inventory management and the integration of transportation and supporting infrastructure for surface, air and maritime modes. |
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| 5 | Transportation Operations and Warehousing | At the conclusion of this week's studies the student should be able to understand the elements and the role of transportation operations and be able discern the meaning and operations of warehouse operations. |
| 6 | Packaging and Handling; Global Supply Chains | At the conclusion of this week's studies the student should be able to understand the principles of warehouse handling and means to integrate global supply chain logistics operations. |
| 7 | Network Integration; Improving Logistics Performance | At the conclusion of this week's studies the student should be able to understand networking principles, designs, and operational planning. |
| 8 | Operational, Financial and Social Performance; Resolving the challenges to optimize efficiency and minimize the vulnerability of global supply | At the end of this week's studies, the student will have the means and tools to develop metrics in operations, finances, and social performance in supply chain management; the student will have the means to understand, measures and evaluate logistics and supply chain management in the uncertainties of globalization. |

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 <u>grading scale</u>.

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.

Netiquette

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: ;-),:),

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 librarian@apus.edu.

- **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 (http://apus.libguides.com/index.php)
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: librarian@apus.edu.

Turnitin.com

Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.