American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT 441
Advanced Business Logistics
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)

Business Logistics is the set of activities involved in the flow of materials and products through an organization and through the supply chain to the market. This course examines and applies management tools and principles to these supply and distribution problems. Emphasis is first placed on developing a broad overview of the logistics field: what are its principle activities, decisions and how these activities produce value by supplying customer service through order fulfillment. Inter-functional coordination is reviewed by examining how logistics is coordinated or integrated with marketing and corporate strategy. Next, a thorough grounding in concepts, alternatives and tools for the primary activities of logistics: inventory, transportation, warehousing and order processing are presented. This provides the basis for examining issues in logistics system design, including stock location, sourcing, number and location of facilities and flow management.

Course Scope

As today's business climate continues to stay hostile and difficult, it is essential that companies learn how to utilize and maximize their resources. While saving a few percentage points per freight charge might seem insignificant per shipment, imagine how these saving would impact the bottom line for large companies like Ford, USX, or Cargill. Imagine also, if these few percentage points were an increase – those extra costs would translate to millions of dollars of increased burden on the bottom line.

There is less room for error in today's marketplace; the offices of headhunters and out-placement services are filled with those individuals who could not - or would not - adapt to today's intense pace and climate.

Course Materials

<u>Required Course Textbooks:</u> Please visit http://apus.libguides.com/er.php and search by the course number (ex: LITR210) to access your required resources.

Text 1 (Entire Text):

Poirier, C., Quinn, Francis J., & Swink, M. (c2010). *Diagnosing greatness: Ten traits of the best supply chains*.

Text 2 (Chapter 16, 17 & 18)

Blanchard, D. (c2010). Supply chain management best practices, 2nd ed.

Text 3 (Chapters 1 & 2)

Rushton, A. & Walker, S. (c2007). International logistics supply chain outsourcing: From local to global.

<u>Required Readings:</u> Please visit http://apus.libguides.com/er.php and search by the course number (ex: LITR210) to access your required resources.

Article 1:

Atwater, C., Gopalan, R., Lancioni, R., & Hunt, J. (2010). To change or not to change: How motor carriers responded following 9/11. *Journal of Business Logistics*, 31(2), 129-155.

Article 2:

Ballou, R. (2007). The evolution and future of logistics. European Business Review, 19(4), 332-348.

Article 3:

Morton, R. (2005). How to balance "on time" with "reduced costs. Logistics Today, 46(6), 27-28.

Article 4:

Blanchard, D. (2004). Labor pains. Logistics Today, 45(2), 26-30.

Additional Resources

Videos

W.P. Carey, School of Business. SCM Video Series. Retrieved August 27, 2012 from http://wpcarey.asu.edu/supply-chain-management/undergraduate/videos.cfm

Module 7, 9, and 10 only

Module 7 - Global Supply Chain Management

Module 9- Business Processes

Module 10 - Measuring Performance

Course Objectives

This course will explore the basic principles of business logistics. The student will learn these fundamentals, learn to apply the relevant and appropriate terminology, as well as utilize this knowledge through the application and analysis of case studies and current events. The student will be challenged to evaluate and re-assess their knowledge levels of the different factors influencing Business Logistics. Assignments will include case studies and discussion topics.

- 1. Describe relevant concepts in Business Logistics.
- 2. Describe the international situations that influence logistical strategic planning.
- 3. Analyze logistical issues faced by organizations.
- 4. Identify appropriate management interventions in solving business logistics problems.
- 5. Explain how business logistical strategies produce value in an organization.
- 6. Formulate an individual philosophy regarding business logistics.

The ultimate goal of this class is to provide you with the skills and expertise to make you an integral part of a company, regardless of the actual department with whom you are working.

Course Outline

<u>Week</u>	<u>Topic</u>	<u>Learning Objectives</u>
1	Traits of Best Supply Chains, Supply Chain Maturity, Supply Chain Strategy	LO-1: Describe relevant concepts in Business Logistics. LO-3: Analyze logistical issues faced by organizations.
2	Supply Chains: Financial Impact, Innovation, Process Management	LO-3: Analyze logistical issues faced by organizations. LO-4: Identify appropriate management interventions in solving business logistics problems. LO-5: Explain how business logistical strategies produce value in an organization.
3		LO-2: Describe the international situations that influence logistical strategic planning.

	Supply Chains: Collaboration, strategic sourcing	
		LO-3: Analyze logistical issues faced by organizations
4	Logistics Execution, Supply Chain Planning and Responsiveness	LO-4: Identify appropriate management interventions in solving business logistics problems.
		LO-1: Describe relevant concepts in Business Logistics.
5	Supply Chain: Customer Integration & Satisfaction	LO-5: Explain how business logistical strategies produce value in an organization.
		LO-3: Analyze logistical issues faced by organizations
6	Supply Chain: Anticipate and Manage Risk	
		LO-2: Describe the international situations that
7	Supply Chain: Globalization	influence logistical strategic planning.
		LO-5: Formulate an individual philosophy regarding
8	Logistics Business Practices, work experience	business logistics.

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.