# American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT 312
Transportation Economics
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)**

## **TLMT 312 - Transportation Economics (3 hours)**

This course focuses on the micro and macro economic issues associated with international, national, and local transport, logistics, and other issues in the transportation industry. Topics include the economic aspects of rail, water, air, ground, and other transport modes; inventory, and supply.

## **Course Scope**

This course will provide you with a solid foundation in economic principles and the interaction of transportation economics with regard to technology & globalization. The course will explore the application of economic theory to the transport sector. Unlike other courses which often concentrate on particular modes of transport, such as the railways or shipping, or specific sectors such as the nationalized transport industries, one of the main aims of our course is to show that many economic issues in transport are common to all modes, with some variations. Subsequently, the approach is to show how economic theory may be applied to improve the overall efficiency of the transport sector; examples are, therefore, drawn from all forms of transport.

#### **Course Materials**

#### Required Text (E-Book)

Supply Chain Logistics Management,4<sup>th</sup> Ed by Bowersox- The VitalSource e-book is provided via the APUS Bookstore. Please visit <a href="http://apus.libguides.com/bookstore">http://apus.libguides.com/bookstore</a> for more information.

Book	Author	Book Title	Publication Info	ISBN/MHID
TLMT 312	Bowersox, Donald Closs, David Cooper, M. Bixby	Supply Chain Logistics Management, 4th edition	McGraw-Hill Higher Education	1781308001029

#### **Recommended Texts**

1. Perrin, Robert. (2010) Pocket Guide to APA Style ISBN 0618308202

# **Course Objectives**

After successfully completing this course, the student will:

- 1. Explain how the processes of transportation economics play a major role in transportation decisions of an organization.
- 2. Identify value opportunities for organizations with a rational ERP implementation.
- 3. Determine best practices for inventory control decisions.
- 4. Define how reverse logistics can benefit a company.
- 5. Describe how customer service can improve within a supply chain operation.
- 6. Discuss international and domestic terms of sale.
- 7. Discuss wholesale and retail transportation economics.
- 8. Describe how benchmarking can be a critical aspect of performance management.
- 9. Explain how a transportation economics strategy can effectively position an organization to maximize shareholder value.

## **Course Outline**

Week	Topic(s)	Learning Objective(s)
1	21 <sup>st</sup> Century Supply Chains and Logistics	* Explain how the processes of transportation economics play a major role in transportation decisions of the organization.
2	Customer Accommodation, Procurement and Manufacturing	* What is the impact of strategic considerations related to customer accommodation, procurement and manufacturing on logistical requirements.
3	Information Technology and Integrated Operations Planning	* Identify value opportunities for organizations with a rational ERP implementation.

4	Inventory and Transportation Infrastructure	* Determine best practices for inventory control decisions.
5	Transportation Operations, Warehousing, Packaging and Materials Handling	<ul> <li>* Define how reverse logistics can benefit a company.</li> <li>* Discuss international and domestic terms of sale.</li> </ul>
6	Global Supply Chains, Network Design and Operational Planning	* Describe how customer service can improve within a supply chain operation.
7	Relationship Development and Management; Operational and Financial Performance Measurement and Supply Chain Risk	* Explain why dependency is a primary driver of supply chain solidarity.  * Describe how benchmarking can be a critical aspect of performance management.  * Describe the implications of a supply chain strategy focus on managing risk.
8		* Discuss wholesale and retail transportation economics.

# **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.

<u>Drop/Withdrawal Policy</u> <u>Plagiarism Policy</u> <u>Extension Process and Policy</u>

# **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.

## **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. Tutor.com 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 dsa@apus.edu 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

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