

STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT 353
Logistics Management and Operations
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)

This **TLMT 353 Logistics Management and Operations** course provides an overview of the general area of logistics, its nature, scope, and process. It is a critical examination of logistics management functions and the interrelationships among strategic support and operational logistics.

Course Scope

This **TLMT 353 Logistics Management and Operations** course is designed to be a detailed study of the principles and concepts of logistics and the importance of planning for logistics and the maintenance support infrastructure throughout the life cycle of a system in order to satisfy the needs of the end user, the customer.

Course Materials

Required Course Textbooks

Blanchard, B. (2004). *Logistics Engineering and Management, 6th ed.* New Jersey: Pearson, Prentice Hall. The VitalSource e-book is provided via the APUS Bookstore. Please visit <http://apus.libguides.com/bookstore> for more information.

Course Objectives

After successfully completing this course, students will fulfill the following **Learning Objectives (LO)**:

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1. Identify logistics definition / terms and logistics system requirements
2. Explain the principles and concepts of Reliability, Maintainability and Availability Measures.
3. Identify Measures of Logistics and understand how effectiveness is affected in the process.
4. Understand the System Engineering Process and the basic steps involved in the system life cycle.
5. Understand the concept of Supportability Analysis and the essential role it plays in the system design and development process.
6. Identify the major phases involved in the process of system design and describe some of the challenges of developing a system that is completely supportable.
7. Understand the production / construction phase of the system life cycle process as it relates to forward / reverse flow.
8. Identify logistics activities and understand how the phases of the life cycle system interrelates as outlined in (Figure 8-1).
9. Understand the challenges of fulfilling logistics objectives in today's environment.

Course Outline		
<u>Week</u>	<u>Topic(s)</u>	<u>Learning Objective(s)</u>
1	Introduction to Logistics	LO-1
2	Reliability, Maintainability, and Availability Measures	LO-2
3	The Measures of Logistics and System Support	LO-3
4	The System Engineering Process	LO-4
5	Logistics and Supportability Analysis	LO-5
6	Logistics in System Design and Development	LO-6
7	Logistics in the Production/Construction Phase	LO-7
8	Logistics in the System Utilization, Sustaining Support, and Retirement Phases Logistics Management	LO-8, 9

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

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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 [Student Handbook](#) 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 [Student Handbook](#) 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.

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 especially 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: ;-), :), ☺

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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](http://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.

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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.