American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT416
Air Cargo Operations & Security
Credit Hours: 3
Length of Course: 8 weeks
Prerequisite: None

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

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Course Description (Catalog)

This TLMT416 - Air Cargo Operations and Security course provides students with an understanding of air cargo theft and proper control for safety and security of people, the cargo and the environment. This remains the focal point of cargo security management despite the justifiably increased concern for disruptions due to natural catastrophes, accidents and global terrorism. Topics include introduction to cargo security, benchmarking against best practices in the industry and conduct of an effective cargo theft investigation with understanding of the role of airport management operations focused on air cargo movement and control through an airport system.

Course Scope

This course will focus on air cargo and its operations and security. We will cover air cargo operations and how it functions within the airport operation. This course covers airport security from ground handling at the airport to airport access. From a supply chain aspect the course will touch on how air cargo is part of the larger supply chain process. Within that realm any disruptions in the air cargo operations can affect the supply chain. The course will also touch on areas that correlate with air cargo operations can such as how operations can be impacted by operational administration and performance as well as government regulations. At the end of this course the student will have an understanding of air cargo operations and security.

Course Materials

Required Course Textbooks

No textbook is required for this course. Please see supplemental reading.

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

Required Readings

Suggested articles are provided for each forum/assignment. The student should seek additional resources in the University library. Articles should be peer-reviewed and not sought from sources such as Wikipedia, Yahoo Answers, and/or blogs.

Course Objectives

After successfully completing this course, you will be able to:

1. Assess transportation as a conveyance and evaluate the impact of transportation disruptions on the supply chain
2. Describe cargo security planning for all modes of transportation security
3. Evaluate the different challenges of facility security
4. Describe the economic impact of government oversight on cargo security
5. Assess cargo security planning from the perspective of users (human factor) in multiple industries
6. Compare the role of state and local transportation authority's regarding security

Course Outline

Week	Topic	Learning Objectives
1	**Defining the Airport Structure**	Assess transportation as a conveyance and evaluate the impact of transportation disruptions on the supply chain
2	**Airport Ground Handling**	Describe cargo security planning for all modes of transportation security.
3	**Government Impact**	Evaluate the different challenges of facility security

4	**Airport Security**	Describe the economic impact of government oversight on cargo security
5	**Cargo Operations**	Assess cargo security planning from the perspective of users (human factor) in multiple industries
6	**Aircraft Emergencies**	Compare the role of state and local transportation authority's regarding security
7	**Airport Access**	Evaluate the different challenges of facility security
8	**Operational Administration & Performance**	

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 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: ;-), :), ☺

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

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.