American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
TLMT 351
Packaging
3 Credit Hours
8 Weeks
Prerequisite(s): 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 **TLMT 351 Packaging** course provides a comprehensive overview of the packaging function. The course examines the role of packaging and package marking in the overall supply chain. Topics include: structural packaging design, packaging materials, hazardous materials packaging, packaging marking and labeling, environmental issues in packaging, and distribution packaging.

Course Scope

This **TLMT 351 Packaging** course focuses on packaging from a macro perspective. We will review common labeling techniques and the various methods used to transport, track, and secure products. Our course text provides emphases on packaging as an essential factor in structural and graphic design. It also provides a solid review in terms of safety, health and environmental packaging as a physical barrier, and as an impediment to in-transit visibility and handling. Additional topics will include hazardous material packaging, hazardous communications, sustainability and package marking using barcode and RFID technology.

Course Materials

REQUIRED COURSE TEXTBOOKS

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

Kimchuck. (2012). Packaging design: Successful product branding from concept to shelf U.S. Department of Transportation (2016). Emergency Response Guidebook 2016. http://www.phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Files/Hazmat/ERG2016.pdf

Course Objectives

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

- 1. Examine packaging as a profession and examine the resources available to individuals in the packaging profession.
- 2 Compare the various frameworks for packaging design, function, research, and planning of a package.
- 3. Examine the challenges in the typical transport and distribution chain and the use of structural packaging design as a solution.
- 4. Examine various types of packaging materials.
- 5. Examine handling and transportation systems.
- 6. Identify hazardous materials packaging and packaging issues.
- 7. Interpret Hazardous Materials regulations with respect to liability, unique packaging requirements and bulk packaging
- 8. Evaluate the challenges and solutions of packaging as a communication tool; the technical elements of labeling, marking, and coding; and the printing methods
- 9. Apply environmental, health, and safety (EHS) solutions for safe packaging
- 10. Evaluate the Packaging Function at an organizational Level.
- 11. Examine the use of Package Testing and its role in the design process.
- 12. Examine the use of barcodes and RFID in packaging.

Course Outline

out in the second of the secon			
<u>Week</u>	<u>Topic</u>	<u>Learning Objectives</u>	
1	Introduction to Packaging as a profession, Packaging Design overview	LO-1 LO-2	
2	Structural Packaging Design	LO-3	
3	Packaging Materials, Handling and Transportation Systems	LO-4	

		LO-5
4	Packaging design and considerations for Hazardous Materials	LO-6 LO-7
5	Packaging as part of the sales and marketing function	LO-8
6	Safety, Health, and Environmental Issues	LO -9
7	The Packaging Function; Distribution Packaging and Package Testing	LO-10 LO-11
8	Special Topics: Food Packaging Barcodes and RFID in packaging	LO-12

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.

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 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.