American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
RLMT302
Environmental Issues in Reverse Logistics
3 Credit Hours
Eight Weeks
Prerequisites: None

Course Description (Catalog)

Course provides students with an overview of sustainment of materials recovered from waste management programs. Students will study environmental regulations and their impact on company's plans to dispose of unused or waste materials into landfills or recycling programs. Students will gain a perspective on how reverse logistics can work to improve the environment to help increase the value of the company's products, and increase revenue in the process. The student will evaluate the direct and indirect impact of reverse logistics operations and the impact on the local and regional and world environment. The "green" movement will be explored as a competitive advantage. The student will study various recycling processes for various products, from automotive to clothing to food and beverages.

Course Scope

The course goes into the Federal regulations and guidelines that interact. Because the field is rife with contradictions and is constantly changing the material is organized to stress learning how and where to find information. The course is designed to reinforce the need for careful reading and to reinforce the need for an understanding of regulatory intent as well as on full comprehension of the regulatory language.

The course depends on high levels of timely interaction to link concepts effectively to real-world practice.

Course Objectives

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

- 1. Identify the primary Federal framework governing all aspects of production material, maintenance material, and, product, recovery and disposal AND corporate discharges.
- Explain the importance of the 29 CFR Hazard Communication Standard, requirement for an MSDS to an organization's Environmental Health and Safety (EHS) programs and protocols.
- 3. Contrast and integrate environmental regulations that impact on organizational plans to dispose of unused or waste materials.
- 4. Define domestic and international mathematical technical and scientific terms used in EHS programs.
- 5. Describe modalities related to sustainment of materials recovered from waste management programs
- 6. Identify areas of specific concern related to the packaging and protection of finished goods throughout their life cycle, and those material's impact on waste streams.
- 7. Evaluate the direct and indirect impact of reverse logistics operations on the local and regional and world environment.
- 8. Describe the competitive advantages of green practices.

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 the last day of each week but Discussion Board questions are due no later than Friday of the week they are assigned so others will have time to reply within the assigned period. The course includes examinations and quizzes (some graded electronically), and individual assignments.

Course Resources

Emergency Response Guidebook, 2016 - available free online

http://www.phmsa.dot.gov/staticfiles/PHMSA/DownloadableFiles/Files/Hazmat/ERG2016.pdf

The MSDS Pocket Dictionary - available online Link: https://www.cdc.gov/niosh/npg/default.html

Additional resources and reading are located in the Lessons area.

Evaluation Procedures

Evaluation Criteria

GRADED ASSIGNMENT	FINAL GRADE %
Weekly Forums (8 forums)	32
Weekly Paper Assignments (4 papers)	32
Term Project Outlines (3 papers)	12
Term Project Paper	24
TOTAL	100%

Please see the Student Handbook to reference the University's grading scale

8 - Week Course Outline

Week	Learning Objective(s)	Reading(s)	Assignment(s)
1	LO-1, 2, 3, 6	Listed in the Forum and Week's lecture	Submissions: Introductions Acknowledgments Forum 1
2	LO-1, 2, 3	Listed in the Forum and Week's lecture	Submissions: • Forum 2 • Paper 1
3	LO-1 to 8	Listed in the Forum and Week's lecture	Submissions: Forum 3 Paper 2 Term Project Part 1: Outline

	LO-1, 2, 3, 4, 6, 8	Listed in the	Submissions:
		Forum and	• Forum 4
4		Week's lecture	 Term Project Part 2:
			Abstract and Detailed
			Outline
	LO-6,8	Listed in the	Submissions:
		Forum and	• Forum 5
5		Week's lecture	Term Project Part 3:
			Referenced Outline
	LO-8	Listed in the	Submissions:
6		Forum and	• Forum 6
		Week's lecture	Paper 3
	LO-5, 6, 7, 8	Listed in the	Submissions:
7		Forum and	• Forum 7
		Week's lecture	Paper 4
	LO-1 to 8	Listed in the	Submissions:
		Forum and	Forum 8
8		Week's lecture	Term Project Paper

Policies

Please see the Student Handbook to reference all University policies. The student handbook is available under the More Tools tab in the classroom.

Citation and Reference Style

Attention Please: Students will follow the APA style 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 6th edition.

Late Assignments

Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. The due date for each assignment is listed under each Assignment. As adults, students, and working professionals, I understand you must manage competing demands on your time. We all know that "life happens" but it is important to adhere as closely to the deadlines in the class as possible.

Should you need additional time to complete an assignment, please contact me <u>before the due</u> <u>date</u> so we can discuss the situation and determine an acceptable resolution. If arrangements are not made in advance, a late penalty of 10% will be assessed for any assignment submitted 1-

7 days past the due date. Assignments will not be accepted after the 7th day. No work will be accepted past the final day of class.

Netiquette

Online universities promote the advance of knowledge through positive and constructive debate--both inside and outside the classroom. Discussions 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 fun and excitement of learning that does not include descent to personal attacks, or student attempts to stifle the discussion 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 Educator 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.

Online Library

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.

- 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: Students have access to 10 free hours of tutoring service per year.

Tutor.com is an award-winning online homework help and learning service that connects students to a certified tutor for one-on-one help. Get help with homework, studying, projects, essay writing, and test prep in every subject, including algebra, statistics, chemistry, physics, social studies, and English. There are thousands of academic and career services resources—worksheets, practice problems, videos in every subject, as well as literacy tips. They are available 24/7 so you can access them whenever you need extra help. Tutor.com can be accessed through the Online Library Tutorial Center link. Tutoring services are unavailable on January 1, Easter Day, July 4, Thanksgiving Day, and December 25; beginning at 1:01 a.m. and resuming at 2:00 p.m. the following day (EST).