American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
RMLT 620
Resource Commitment and Performance in Reverse Logistics
3 Credit Hours
8-Weeks
Prerequisite(s): None

Course Description (Catalog)

RMLT Resource Commitment and Performance in Reverse Logistics (3 hours)

This course focuses on the problem of managing resources within the contemporary application of reverse logistics. The course focuses on the issues surrounding throughput maximization, work-in-progress inventory reduction, and delay and cost minimization. These issues are addressed, in this course, as the basic tenets of business being more competitive in an environment of short product life-cycles and expensive raw materials.

Course Scope

This course overview's the allocation of resources in operations that focus on the recapturing, value creation, and proper disposal of a product created after customer use. It takes a look at the management structure necessary for collaborative management techniques in the field of logistics. Coupled with management structure, a detailed look at the metrics needed to monitor & assess operational efficiency and effectiveness will be covered. The course uses empirical based research case studies to expound on a wide variety of measurement methods for gauging supply chain performance.

Course Objectives

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

LO-1 Define how reverse logistics can benefit a company.

- LO- 2. Identify value opportunities for organizations within their reverse logistics operations.
- *LO- 3. Determine best practices for resource deployment.*
- *LO- 4.* Explore the latest empirical studies in the field on the best logistics performance metrics.
- **LO- 5.** Explore how customer service can improve be within a reverse logistics operation.
- **LO- 6.** Describe how benchmarking can be a critical aspect of performance management in reverse logistics operations.
- **LO-7.** Determine best practices for resource allocation in reverse logistics operations.

Course Delivery Method

This course. in Resource Commitment and Performance in Reverse Logistics 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 at 11:59 pm on the beginning of each week** and include discussion board questions (accomplished in groups through a threaded discussion board), examinations (graded electronically) and individual assignments (submitted for review by your professor). Assigned professors will support the students throughout this eight-week course.

Course Materials

Recommended Text:

Book	Author	Book Title	Publication Info	ISBN/MHID
1	Stefan Seuring (Editor), Maria Goldbach (Editor)	Cost Management in Supply Chains	Physica-Verlag HD	3790825158 978-3790825152
2	Raschid Ijioui (Editor), Heike Emmerich (Editor), Michael Ceyp (Editor)	Strategies and Tactics in Supply Chain Event Management	Springer	3642092977 978-3642092978

3	Perrin, Robert.	Style	Houghton Mifflin College Div	0618308202
---	-----------------	-------	---------------------------------	------------

CITATION AND REFERENCE STYLE

Assignments completed in a narrative essay or composition **format must follow APA guidelines**. This course will require students to use the citation and reference style established by the American Psychological Association (APA), in which case students should follow the guidelines set forth in *Publication Manual of the American Psychological Association* (6th ed.). (2009). Washington, D.C.: American Psychological Association.

Evaluation Procedures

NOTE: Discussion Boards, Case Studies, Research Papers and Case Studies require APA Style guidelines. It is recommended all Case Studies and required for Research Papers to include a cover, an abstract with thesis statement or introduction to prove the pros and cons or costs and benefits with support (citations), a conclusion with recommendation(s) and a bibliography.

Final Grade is based on the following:

ASSIGNMENT	TOTAL POINTS	PERCENTAGE VALUES
DISCUSSION BOARDS (8)	40	20%
TOPIC PAPERS (6)	60	30%
RESEARCH PAPER (1)	40	20%
FINAL EXAM (1)	60	30%
TOTAL POINTS	200	100%

Grading Scale

Please see the student handbook to reference the University's grading scale.

Course Outline

8 Week Course

Week	Topic(s)	Learning Objective(s)	Reading(s)	Assignment(s)
1	An overview of Efficiency and Effectiveness in Logistics Management	LO-1, & LO-4	Article 1 & 2 Lecture 1	Introduction/Bio Discussion Board 1 Topic Paper 1
2	Understanding Supply chain interfaces that define collaborative management	LO-2, & LO-5	Articles 2 & 4 Lecture 2	Discussion Board 2 Topic Paper 2
3	Defining the attributes that make third Party Logistics provider partnerships work	LO-4	Articles 5 & 6 Lecture 3	Discussion Board 3 Topic Paper 3
4	The impact of product mix and product route on operational performance	LO-3, & LO-6	Articles 7 & 8 Lecture 4	Discussion Board 4 Topic Paper 4
5	The implications of poor Performance on internal and external stake holders	LO-1, & LO-3	Articles 9 & 10 Lecture 5	Discussion Board 5 Topic Paper 5
6	Managing outsourcing relationships in Logistics	LO-1, LO-2, & LO-5	Article 11 & 12 Lecture 6	Discussion Board 6 Topic Paper 6
7	Team Management in	LO-5. & LO-7	Article 13 &	Discussion Board 7

Lo	gistics		14 Lecture 7	Research Paper
	view of operational etrics logistics	LO-2	Review all previous Articles & read Article 15 Lecture 8	Discussion Board 8 Final Exam

Policies

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

WRITING EXPECTATIONS

All written submissions should be submitted in a font and page set-up that is readable and neat. It is recommended that students try to adhere to a consistent format, which is described below.

- Typewritten in double-spaced format with a readable style and font and submitted inside the electronic classroom (unless classroom access is not possible and other arrangements have been approved by the professor).
- Arial 11 or 12-point font or Times New Roman styles.
- Page margins Top, Bottom, Left Side and Right Side = 1 inch, with reasonable accommodation being made for special situations and online submission variances.

CITATION AND REFERENCE STYLE

Assignments completed in a narrative essay or composition format must follow APA guidelines. This course will require students to use the citation and reference style established by the American Psychological Association (APA), in which case students should follow the guidelines set forth in *Publication Manual of the American Psychological Association* (6th ed.). (2009). Washington, D.C.: American Psychological Association.

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.

Academic Services

ONLINE LIBRARY RESEARCH CENTER & LEARNING RESOURCES

The Online Library Resource Center 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 Center 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: 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.

Selected Bibliography

http://www.apus.edu/Online-Library/departments/public-safety/homeland-security/Transportation-logistics/index.htm - an excellent first choice for research

<u>http://www.supplychainbrain.com/content/home/home/</u> -- this is a good resource for specific industry sectors and general transportation (SCM) research, news, developments and technology.

http://ecomomics.about.com/cs/studentresources/f/whatiseconomics.htm -- this is a basic site on economics. The links in this site offer a vast amount of extra materials.

http://dir.yahoo.com/Social_Science/Economics/Web_Directories -- this site offers numerous links to resources on economics.

http://www.dir.yahoo.com/Government/U S Government/Statistics - this has numerous links of

data resources offered by the US government.

http://www.fedstats.gov/programs/economic.html -- this is a federal site that offers number links to data and information.

<u>http://www.asbpe.org/resources/links_gov.htm</u> -- this site offers information for government, economics, financial and math information.

http://gsociology.icaap.org/data.htm -- this site is developed by a group focused on providing data toward a sociology focus.

http://www.oecd.org/department/0,2688,en_2649_33715_1_1_1_1_1_1,00.html – this site is from the Organisation for Economic co-operation and development.