# American Public University System

The Ultimate Advantage is an Educated Mind

School of Business
RLMT 610
Technology in Reverse Logistics Operations
3 Credit Hours
8 Weeks
Prerequisite(s): None

# **Course Description (Catalog)**

This **RLMT610** - **Technology in Reverse Logistics Operations** course studies the use of GPS, RFID and bar coding technology used to track and trace products through the forward supply chain and the reverse logistics process. The student will study the complex issues of data synchronization facing today's reverse logistics manager.

# **Course Scope**

This **RLMT610** - **Technology in Reverse Logistics Operations** course will provide the learner required knowledge in technology. This knowledge will range from basic information systems to planning of networks, architectures, and databases. The learner will then move into ethics, security, and project management. Finally, the learner will wrap up the course with a firm grasp of supply chain and globalization in the technology realm of logistics. Instruction is primarily textbook driven with case studies, essays, forum topics and a research paper.

#### **Course Objectives**

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

- 1. Compare information systems in business.
- 2. Identify strategic decision making models and systems.

- 3. Describe Ebusiness.
- 4. Explain ethics and information security.
- 5. Explain the three components of enterprise architecture and define architectures and systems.
- 6. Define all aspects of databases and the use of them within the system.
- 7. Describedifferent types of Networks, telecommunications, and mobile technology.
- 8. Explain what management is and what the correlation of management and information technology is.
- 9. Describe customer relationship management and the four management philosophies.
- 10. Describe the concepts of enterprise resource planning and collaboration systems.
- 11. Evaluate what systems development and project management are and their place in IT.
- 12. Explain the place of IT in the global realm and in the 21<sup>st</sup> century.

# **Course Delivery Method**

This **RLMT610** - **Technology in Reverse Logistics Operations** is a masters-level course and will offer the student a highly interactive virtual classroom. Each week's lesson will have a course announcement, assigned readings, a forum assignment based on either course readings or an Internet-based project, and lesson notes provided by the instructor. The course will provide the student with the necessary knowledge of information systems and technology.

#### **Course Materials**

# **Required Textbook Readings:**

Baltzan, P. & Phillips, A. (2018). M:Information Systems. McGraw Hill. ISBN 1259852083 or 1259814297

Evaluation Procedures			
Graded Assignment	Percent of Final Grade		
Week 1 - Forum	4		
- Paper 1	6		
Week 2- Forum	4		
- Paper 2	6		
Week 3 - Forum	4		

- Case Study 1	7
Week 4 - Forum	4
- Paper 3	6
Week 5 - Forum	4
- Case Study 2	7
Week 6 - Forum	4
- Paper 4	6
Week 7 - Forum	4
- Research Paper	15
Week 8 - Forum	4
- Final Essay	15
Total	100

# -Week Course Outline

Week	<u>Topics</u>	<u>Learning</u> <u>Objective(s)</u>	Reading(s)	Assignment(s)
1	Information Systems in Business	LO-1	CH 1	Paper 1 Forum
2	Strategic Decision Making & E- business	LO-2 LO-3	CH 2, 3	Paper 2 Forum
3	Ethics and Information Security	LO-4	CH 4	Case Study 1 Forum
4	Enterprise Architectures & Databases and Data Warehouses	LO-5 LO-6	CH 5 CH 6, Section 6.1	Paper 3 Forum
5	Networks, Telecommunications, and Mobile Technology	LO-7	CH 7	Case Study 2 Forum
6	Operations Management and	LO-8	Ch 6. Section	Paper 4

	Supply Chain Management & Customer Relationship Management and Business Intelligence	LO-9	6.2	Forum
7	Enterprise Resource Planning and Collaboration Systems	LO-10	CH 8	Research Paper Forum
8	Systems Development and Project Management & Globalization, Innovation, and 21st Century Organizational Trends Learning Outcomes	LO-11 LO-12	CH 9	Final Essay Forum

# **Policies**

### **POLICY**

Please see the Student Handbook under the More Tools tab in the classroom.

#### 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).
- 12-point font Times New Roman styles.
- Page margins Top, Bottom, Left Side and Right Side = 1 inch, with reasonable accommodation made for special situations and online submission variances.

#### **CITATION AND REFERENCE STYLE**

<u>Attention Please:</u> Students will follow the <u>APA Style Manual</u>, 6<sup>th</sup> <u>Edition</u> 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 used in the <u>APA Style</u> Manual, 6<sup>th</sup> <u>Edition</u>.

#### **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 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 7<sup>th</sup> 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. 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 fun and excitement of learning that 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 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**

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.