

STUDENT WARNING: This course syllabus is from a previous semester archive and serves only as a preparatory reference. Please use this syllabus as a reference only until the professor opens the classroom and you have access to the updated course syllabus. Please do NOT purchase any books or start any work based on this syllabus; this syllabus may NOT be the one that your individual instructor uses for a course that has not yet started. If you need to verify course textbooks, please refer to the online course description through your student portal. This syllabus is proprietary material of APUS.

## American Public University System

*The Ultimate Advantage is an Educated Mind*

**School of Business**  
**RLMT 303**  
**Technology in Reverse Logistics**  
**3 Credit Hours**  
**8 Weeks**  
**Prerequisite(s): None**

### Course Description (Catalog)

This **RLMT303 - Technology in Reverse Logistics** course gives the student a wide range of today's technology used in the industry. By understanding all components of technology at the lowest levels, the student is able to apply the learned concepts to the industry of reverse logistics.

### Course Scope

This **RLMT303 - Technology in Reverse Logistics** course provides students with a systems-centric view to explore how tracking and tracing technology, such as GPS, bar codes and Radio Frequency Identification (RFID) tags can be used in reverse logistics operations for returns, recalls, recycling and waste management. Case studies of today's best practices in reverse logistics technology used in manufacturing, retail and in the military will be studied and discussed. Packaging technology and the growth of new types of packages to reduce waste will be examined. A comparison will be conducted on how different technology is used in processes of reverse logistics as compared to forward logistics. A practitioner approach is used to explore and examine the management functions and the interrelationships regarding the use of technology to capture data for products flowing in the reverse logistics system. Data synchronization and the issues of interfacing legacy software systems or information technology systems will be explored. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

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### Course Objectives

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

1. Compare and define information systems in business.
2. Describe and identify several basic competitive strategies, uses of Internet technology, and how business today applies to Internet technologies.
3. Compare, describe, and define computer hardware and technology.
4. Explain, identify, and describe the functions and uses of software and operating systems.
5. Explain the components and define the uses of database management systems.
6. Define and describe all aspects of databases and the use of them within the system.
7. Explain what e-business is and how it relates to the industry.
8. Describe and give examples of enterprise business systems.
9. Describe and explain the concepts of e-commerce.
10. Evaluate and describe decision-making systems.
11. Explain and develop strategies.
12. Identify security and ethical challenges within the industry.
13. Explore and pricing global management.

### Course Delivery Method

This **RLMT303- Technology in Reverse Logistics** is an undergraduate upper-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

Lecture Notes and Readings in Course Materials section, to include PowerPoint slides related to the main textbook, end of chapter pointers, and tutorials.

#### **Required Textbook Readings:**

Management Information Systems, O'Brien. (2010). McGraw Hill. ISBN: 1121341829

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<b>Evaluation Procedures</b>	
<b>Graded Assignment</b>	<b>Percent of Final Grade</b>
<b>Week 1 - Forum</b>	<b>5</b>
<b>Week 2- Forum</b>	<b>5</b>
<b>- Research Paper Topic and Brief Outline</b>	<b>10</b>
<b>Week 3 - Forum</b>	<b>5</b>
<b>Week 4 - Forum</b>	<b>5</b>
<b>- Research Abstract and Detailed Outline</b>	<b>10</b>
<b>Week 5 - Forum</b>	<b>5</b>
<b>Week 6 - Forum</b>	<b>5</b>
<b>- Research Paper Referenced Outline</b>	<b>10</b>
<b>Week 7 - Forum</b>	<b>5</b>
<b>Week 8 - Forum</b>	<b>5</b>
<b>- Research Paper</b>	<b>30</b>
<b>Total</b>	<b>100</b>

**8-Week Course Outline**

<b><u>Week</u></b>	<b><u>Topics</u></b>	<b><u>Learning Objective(s)</u></b>	<b><u>Reading(s)</u></b>	<b><u>Assignment(s)</u></b>
<b>1</b>	Foundations of Information Systems in Business Information Technology	<b>LO-1</b> <b>LO-2</b>	CH 1 & 2	<b>Forum</b>
<b>2</b>	Computer Hardware Computer Software	<b>LO-3</b> <b>LO-4</b>	CH 3 & 4	<b>Forum</b> <b>Topic and Outline</b>
<b>3</b>	Database Management Telecommunications and Networks	<b>LO-5</b> <b>LO-6</b>	CH 5 & 6	<b>Forum</b>

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<b>4</b>	E-business Systems	<b>LO-7</b>	CH 7	<b>Forum Abstract and Outline</b>
<b>5</b>	Enterprise Systems E-commerce Systems	<b>LO-8</b> <b>LO-9</b>	CH 8 & 9	<b>Forum</b>
<b>6</b>	Decision Making IT strategies	<b>LO-10</b> <b>LO-11</b>	CH 10 & 11	<b>Forum Referenced Outline</b>
<b>7</b>	Business/IT Solutions Security and Ethics	<b>LO-12</b>	CH 12 & 13	<b>Forum</b>
<b>8</b>	Enterprise and Global Management	<b>LO-13</b>	CH 14	<b>Forum Research Paper</b>

### **Policies**

Please see the Student Handbook to reference all University policies. The student handbook is available 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**

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

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### 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 before the due date 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: ;-), :), J

### 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.

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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).