

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 306**  
**Green Logistics Programs and Issues**  
**Credit Hours: 3**  
**Length of Course: 8 Weeks**

### Course Description (Catalog)

This course provides students with an understanding of sustainability and environmental issues and programs for today's logistics and supply chain manager. Students will examine recycling activities of several corporations and examine "green" technology initiatives from using energy-efficient lighting to use wind and solar power. Students will examine and discuss Legislation and regulations that place boundaries on greenhouse gases in manufacturing and in retail operations. Student's will examine International impacts on U.S. policies and programs, such as Cap-and-Trade in relationship to similar programs in other countries. Additionally, student's will examine the definition and potential impact of global climate change. The student will examine how different manufacturing and distribution companies are complying or not with the Carbon Footprint concerns.

### Course Scope

The course provides the student with an understanding of the importance of the protection of the environment by logistics players. Also, the student will

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learn the implications and ramifications of logistics industry companies going green.

### **Course Objectives**

After successfully completing this course, you will be able to

- Define green logistics
- Identify components of sustainability resources
- Explain the logistical impact on the environment
- Define how the logistics industry can reduce its footprint on the environment
- Describe the economic impact of green logistics on the industry
- Detail what the green logistics concept is and the benefits versus the cost are
- Define the current initiatives and environmental regulations that are related to green logistics
- Identify the criterion for designs that logistics are able to go green

### **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.

### **Course Resources**

#### **Required Course Textbooks-**

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This class relies solely on electronic resources which will be available through the classroom. All directions will be given to the students on where to acquire readings through the lessons for each week.

### **Required Readings-**

This class relies on electronic resources which will be available through the classroom. All directions will be given to the students on where to acquire readings through the lessons for each week.

### **Reading Assignments:**

Textbook link will be available within the classroom under the course tools tab in the classroom.

McKinnon, Alan & Cullinane, Sharon & Browne, Michael &(eds), Anthony Whiteing. ( © 2010). *Green logistics: improving the environmental sustainability of logistics*. [Books24x7 version] Available from <http://common.books24x7.com.ezproxy1.apus.edu/toc.aspx?bookid=36846>.

### **Supplemental Readings:**

None

## **Course Outline**

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

<u>Week</u>	<u>Topic</u>	<u>Learning Objectives</u>	<u>Readings</u>	<u>Assignment</u>
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<p style="text-align: center;"><b>1</b></p>	<p><b>Green Logistics</b></p>	<p><b>LO-1:</b> Define green logistics</p>	<p><b>Text Readings:</b> McKinnon, Alan &amp; Cullinane, Sharon &amp; Browne, Michael &amp; (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 1</p>	<p>Introduction Forum Post</p> <p>Week One Forum</p>
<p style="text-align: center;"><b>2</b></p>	<p><b>Concepts of Sustainable Resources</b></p>	<p><b>LO-2:</b> Identify components of sustainability resources</p>	<p><b>Text Readings:</b> McKinnon, Alan &amp; Cullinane, Sharon &amp; Browne, Michael &amp; (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 7, 9-13</p>	<p>Week Two Forum</p> <p>Turn in research topic via the assignment tab by 11:59 PM on Sunday.</p>

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3	<b>Impacts on the Environment</b>	<b>LO-3:</b> Recognize the logistical impact on the environment	<b>Text Readings:</b> McKinnon, Alan & Cullinane, Sharon & Browne, Michael & (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 2	Week Three Forum
4				

	<b>Carbon Auditing and Carbon Footprinting</b>	<b>LO-4:</b> 4- Define how the logistics industry can reduce its footprint on the environment	<b>Text Readings:</b> McKinnon, Alan & Cullinane, Sharon & Browne, Michael & (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 3	Week Four Forum  Turn in full sentence outline via the assignments tab by 11:59 PM Sunday.
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5	<p><b>Economic Impact of Green Logistics on the Industry</b></p>	<p><b>LO-5:</b> Describe the economic impact of green logistics on the industry</p>	<p><b>Text Readings:</b> McKinnon, Alan &amp; Cullinane, Sharon &amp; Browne, Michael &amp; (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 8</p>	<p>Week Five Forum</p>
6	<p><b>Processes, Benefits, and Costs</b></p>	<p><b>LO-6:</b> Detail what the green logistics concept is and the benefits versus the cost are</p>	<p><b>Text Readings:</b> McKinnon, Alan &amp; Cullinane, Sharon &amp; Browne, Michael &amp; (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 4-6</p>	<p>Week Six Forum</p>

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7	<b>Initiatives and Regulations</b>	<b>LO-7:</b> Define the current initiatives and environmental regulations that are related to green logistics	<b>Text Readings:</b> McKinnon, Alan & Cullinane, Sharon & Browne, Michael & (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 17	Week Seven Forum
8	<b>Designs Availability</b>	<b>LO-8:</b> Identify the criterion for designs that logistics are able to go green	<b>Text Readings:</b> McKinnon, Alan & Cullinane, Sharon & Browne, Michael & (eds), Anthony Whiteing. (© 2010). Green logistics: improving the environmental sustainability of logistics. Chapter 14 -16	Week Eight Forums (2)  Final Copy of research paper due by 11:59 PM Sunday

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## **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 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.

### **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 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



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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.
- **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.

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- **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](https://www.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.