Course: TECH 5306
Title: Advance Logistics
Section: 01
Semester: Spring 2014
Class Time: Th-6pm-8:40pm

Instructor: Dominick E. Fazarro, Ph.D.
Office: 242
Office Hours: Wed 10am-12pm, 2pm-4pm
Th 10am-12pm, 2pm-4pm
Other Availability: by email
Phone: 903.565.5911
Email: dfazarro@uttyler.edu
Preferred Contact: N/A

Course Content:
This course is designed to provide students a practical perspective of logistics in the areas of: distribution, planning, procurement, inventory decisions, warehousing, storage, freight transportation, and operational management. In addition, this course will provide national and international elements of how logistic operations are managed. Graduate students will engage in real-world problems brought by guest speakers, and publications in the area. Graduate students will work in teams to analyze customer, supplier and inventory data to recommend warehouse layout, transportation system and carriers. This course is designed for industry professionals.

Course Learning Objectives:
These are the objectives for this course:

- To build a working understanding of logistics principles and to expose students to the language of logistics
- To understand current challenges faced by supply chain professionals and to provide a basis for thinking through these challenges
- To understand the undertaken of planning framework for the management of material, service, information and capital flows. It includes the increasingly complex information, communication and control systems required in today’s business environment.

Required Textbook
**Student Learning Outcomes**

At the end of the course, students learning outcomes should be aligned with the Industrial Technology program outcomes:

<table>
<thead>
<tr>
<th>Program Outcomes</th>
<th>TECH 5306</th>
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</thead>
<tbody>
<tr>
<td>1. An ability to apply the knowledge to practical uses of management</td>
<td>X</td>
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<tr>
<td>2. An ability to plan and assess problems to determine viable solutions</td>
<td>X</td>
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<tr>
<td>3. An ability to design a system, component, or process to meet desired needs.</td>
<td>X</td>
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<td>4. An ability to use communication and writing skills</td>
<td>X</td>
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<td>5. An understanding of professional and ethical responsibility</td>
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<td>6. An ability to communicate effectively.</td>
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<tr>
<td>7. An awareness of the impact of engineering and technology solutions in a global and societal context.</td>
<td>X</td>
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<tr>
<td>8. An awareness and commitment for lifelong learning.</td>
<td>X</td>
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</tbody>
</table>

**Course Competencies**

- **Communication skills**: Each student will be able to effectively communicate orally along with written reports describing the operations and techniques needed for plant layout.

- **Interpersonal skills**: Each student will engage in cooperative learning for building working relationship within the groups.

- **Problem-Solving**: Each student will gather and use critical-thinking skills to develop a facility plan for maximum production and efficiency.

- **Change-building skills**: Each student will engage in how to incorporate change when necessary for survivability and become less dependent on being in the “complacent mode”.

**Assignments**

- Calculations for operation efficiency
- Internet (Research) Assignments
- Assigned reading materials
- Midterm
- Final project

**Criteria for Assignments (PLEASE READ CAREFULLY!!!!)**

All assignments (not Discussion Board) are required to have:

- Name, Class, and date in the upper right-hand corner
- All sources will be in APA 6th Edition (When requested by instructor)
- Title of assignment will be centered on the top of the page
- Grammar and spelling must be checked before uploading assignment

**THESE FOUR REQUIREMENTS ARE NOT MET; THERE IS A 10 POINT DEDUCTION FOR NO REFERENCE AND 5 POINT DEDUCTION FOR WRONG FORMAT.**
Grading Policy and Criteria to Determine Final Course Grade:

- Internet (Research)/Book Assignments (20 points each) 15%
- Discussion Board (30pts each) 20%
- Midterm (Case Study) (100pts) 25%
- Final project (150 points) 40%

A=100-90%  
B=89-80%  
C=79-70%  
D=69-60%

Note: 89.9999999999999999 is still a B.

Course Format
The course involves PowerPoint slides, discussions, case studies, current readings, and YouTube videos. All exams will be multiple choice and may include other course material not in the textbook. Student responses on the discussion board should have quality content to demonstrate critical-thinking and creativity. For further explanation, see Blackboard Discussions.

Using Blackboard for Turning in Assignments (PLEASE READ CAREFULLY!!!!)
Blackboard will be the tool for communication and turning in assignments. ALL ASSIGNMENTS WILL OPEN UP AT 7AM AND TURNED IN PROMPTLY AT 11PM. Folders will be created for each assignment to upload your assignments. Each assignment will have a due date. IF YOU DO NOT MEET THE DUE DATE FOR THE ASSIGNMENT, THE FOLDER WILL DEACTIVATE/DISAPPEAR, THEREFORE, YOU WILL NOT BE ABLE TO TURN IN YOUR ASSIGNMENT TO RECEIVE CREDIT. The only exception to turn in an assignment after the due date is if you are ill (with a written excuse) or technical difficulties. IT IS YOUR RESPONSIBILITY TO COMMUNICATE WITH TECHNICAL SERVICES TO RESOLVE YOUR BLACKBOARD MALFUNCTIONS.

Blackboard Discussions (Please read carefully!!!!!)
The online course format requires communication in three groups of five students to stimulate conversation and feedback on the topics. In order to receive credit/points for every discussion posted, you MUST respond to at least two students in your group. If for some reason a group member fails to post their groups comments to the main discussion board, the individual student will be penalized not the entire group. However, if group members do not post comments which hinders the group’s participation in the main discussion, the group will be penalized.

Grade Dispute
If you have a disagreement with your final grade, you have 1 week to resolve it. You must bring all of your assignments when meeting with the instructor.

Final Exam Date:
May 5-10, 2014

Date to Withdraw Without Penalty:
March 26, 2014

Supplies
Flash drive (1G to 4G) to save assignments
Communication between Instructor and Student
Please allow 1 to 3 days to respond back to you because I have two other courses to teach. Thank you for your patience.

Department Website: www.uttyler.edu/hrdt

Students Rights and Responsibilities
To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: http://www2.uttyler.edu/wellness/rightsresponsibilities.php

Grade Replacement/Forgiveness and Census Date Policies
Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at http://www.uttyler.edu/registrar. Each semester’s Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions that students need to be aware of. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy
Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.
Disability Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University offers accommodations to students with learning, physical and/or psychiatric disabilities. If you have a disability, including non-visible disabilities such as chronic diseases, learning disabilities, head injury, PTSD or ADHD, or you have a history of modifications or accommodations in a previous educational environment you are encouraged to contact the Student Accessibility and Resources office and schedule an interview with the Accessibility Case Manager/ADA Coordinator, Cynthia Lowery Staples. If you are unsure if the above criteria applies to you, but have questions or concerns please contact the SAR office. For more information or to set up an appointment please visit the SAR office located in the University Center, Room 3150 or call 903.566.7079. You may also send an email to cstaples@uttyler.edu

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement:

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation:

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor’s directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.