



SCM 554W

Logistics & Transportation Management (online)

<http://www.tamut.edu/~bowen/>

Spring 2018

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ANNOUNCEMENTS: Project and exam assignments will be made separately on Blackboard. Everyone will receive 10 points extra credit for your first week post to the discussion board.

1. FACULTY :

Instructor : Dr. Robert S. Owen

Office : UC 321F

Office phone : (903) 223-3010

Department phone : (903) 223-3020 (secretary)

Fax : (903) 223-3121

Email : [robert\(dot\)owen\(at\)tamut\(dot\)edu](mailto:robert(dot)owen(at)tamut(dot)edu)

Web site : www.tamut.edu/~bowen/

Office Hours : MW 9:00-12:00

2. COURSE :

1. Prerequisites :

3 hours, no prerequisite courses listed

2. Meeting Time and Place :

[Blackboard](#)

3. Course Materials :

Required Myerson, P. (2012), *Lean Supply Chain and Logistics Management*,
Textbook : First Edition, ISBN 978-0-07-176627-2.

Other
Materials : Access to the World Wide Web is required.

4.

5. **Catalog Description :**

"This course focuses on the functional areas of logistics and transportation, with emphasis placed on the quantitative treatment of the design and planning issues in logistics. "

6. **Course Objectives :**

Throughout this course, students should be able to demonstrate:

- knowledge and understanding of logistics and transportation concepts and terminology
- the ability to analyze logistics and transportation problems and situations
- the ability to present analyses in written form

"At the completion of your degree TAMU-T graduate students should be proficient in several areas. You can access these goals at:

<http://tamut.edu/Academics/COB/index.php>."

7. **Major Topics :**

These are approximate dates.

Week 1 : ▪ Using Lean to Energize Your Supply Chain - Ch. 1
16-21 JAN

Week 2 : ▪ From Lean Manufacturing to Lean Enterprise - Ch. 2
22-28 JAN

Week 3 : ▪ The Eight Wastes - Ch. 3
29 JAN-4 FEB

Week 4 : ▪ Lean Opportunities in Supply Chain and Logistics -
5-11 FEB Ch. 4
▪ **ASSIGNMENT 1** due 11:00 PM Saturday.

Week 5 : ▪ Basic Lean Tools - Ch. 5
12-18 FEB

Week 6 : ▪ Advanced Lean Tools - Ch. 6
19-25 FEB

Week 7 : ▪ JIT in Supply Chain and Logistics - Ch. 7
26 FEB-4 MAR

- Lean Warehouse - Ch. 8

Week 8 :
5-18 MAR

- **EXAM 1**
starts Thursday at noon, must be submitted by 11:00 PM Saturday.

12-16 MAR

- **SPRING BREAK - no class**

Week 9 :
19-25 MAR

- Lean Global Supply Chain and Logistics - Ch. 9

Week 10 :
26 MAR-1 APR

- Keys to Success - Ch. 10

Week 11 :
2-8 APR

- Getting Started - Ch. 11
- Lean and Technology - Ch. 12

Week 12 :
9-15 APR

- Beyond the Four Walls - Ch. 13
- Metrics and Measurement - Ch. 14
- **ASSIGNMENT 2** due 11:00 PM Saturday

Week 13 :
16-22 APR

- Education and Training - Chapter 15
- Future Thoughts - Chapter 16

Week 14 :
23-29 APR

- Real World Examples - Appendix A
- Lean Opportunity Assessment - Appendix B

Week 15 :
30 APR-6 MAY

- **EXAM 2**
starts Thursday at noon, must be submitted by 11:00 PM Saturday.

8.

9. **Term Project :**

We will be doing a live consulting project for a class client. We will break into teams of three or four people each, with client deliverables to include at least an oral presentation and a written report. More details will be distributed later in the course. One of our class periods might be replaced with a field trip to tour client facilities.

10. **Attendance :**

Students are expected to attend and participate in all class sessions. Class sessions will be conducted in the style of a seminar. Weekly assignments will be part of class discussion; assignments are therefore due *in class* and might not be accepted otherwise. Exams will be based in large part on issues discussed in class.

11. **Evaluation Methods :**

Students will be evaluated on the basis of performance on two exams (50%), and on two analysis projects (50%).

12. **Grading System :**

Final grades will be based on the following totals:

A=360-400 points
B=320-359
C=280-319
D=240-279
E=000-239

Where:

100=Assignment 1
100=Assignment 2
100=Exam 1
100=Exam 2
400 TOTAL POINTS POSSIBLE

13. Academic Integrity :

"Academic honesty is expected of students enrolled in this course. Cheating on examinations, unauthorized collaboration, falsification of research data, plagiarism, and undocumented use of materials from any source constitute academic dishonesty and may be grounds for a grade of 'F' in the course and/or disciplinary actions. For additional information, see the university catalog."

14. Disability Accommodations :

"Students with disabilities may request reasonable accommodations through the A&M-Texarkana Disability Services Office by calling 903-223-3062."

15. A&M-Texarkana Email Address :

"Upon application to Texas A&M University-Texarkana an individual will be assigned an A&M-Texarkana email account. This email account will be used to deliver official university correspondence. Each individual is responsible for information sent and received via the university email account and is expected to check the official A&M-Texarkana email account on a frequent and consistent basis. Faculty and students are required to utilize the university email account when communicating about coursework."

16. University Drop Policy :

"To drop this course after the census date [see [semester calendar](#), use menu to select current semester] a student must complete a [Drop/Withdrawal Request Form](#), located on the University Registrar's webpage or obtained in the Registrar's Office. The student must submit the signed and completed form to the instructor of each course indicated on the form to be dropped for his/her signature. The signature is not an "approval" to drop, but rather confirmation that the student has discussed the drop/withdrawal with the faculty member. The form must be submitted to the Registrar's office for processing in person, email Registrar@tamut.edu, mail (7101 University Ave., Texarkana, TX 75503) or fax (903-223-3140). Drop/withdraw forms missing any of the required information will not be accepted by the Registrar's Office for processing. It is the student's responsibility to ensure that the form is completed properly before submission. If a student stops participating in class (attending and submitting assignments) but does not complete and submit the drop/withdrawal form, a final grade based on work completed as outlined in the syllabus will be assigned."

17. Class Participation :

"Students are responsible for beginning their participation on the FIRST CLASS DAY by logging on and completing assignments according to the COURSE CALENDAR. Failure to submit online assignments between the first day of classes and the "university census date" (according to the university schedule) will result in an ADMINISTRATIVE DROP from the course."

18. Students with federal loans and/or grants :

"Students who have federal loans and grants must be aware that participation is monitored in online courses. In the event a student withdraws from a course the student will be required to refund all federal funds prorated from the last date of participation. A student's last access to Blackboard would not suffice as participation. The required weekly activity could include a comment to a blog, a

discussion board posting, a journal entry, a quiz or exam, a submitted assignment, or other measurable and tracked activity."

19. Student Technical Assistance :

- "Solutions to common problems and FAQ's for your web-enhanced and online courses are found on the [Online Student Training](#) page on our website.
- "If you cannot find your resolution there, you can submit a support request by contacting the IT service Desk:

"Email: isite@tamut.edu

Phone: 903-334-6603"

"Submit a [Support Request](#)

Additional student help for Blackboard can be found here: [Blackboard Help for Students](#)"

20. Technical Requirements:

"The following are the minimum computer requirements for online learning:

- A computer capable of handling streaming video. A mid-range multi-core CPU should be adequate.
- A sound card.
- A high speed internet connection preferably directly connected to the computer via a hard-wired Ethernet connection rather than wirelessly connected.
- Virus and adware protection software.
- Microsoft Word, minimum version 2007 or above.
- [Mozilla Firefox](#) browser available free.
- The most recent versions of Java, Flash, QuickTime, Adobe Reader, and Shockwave. You can check this in the Firefox browser by visiting: [Firefox Plugin Check Tool](#)

"Please note: some instructors may require the use of a headset with microphone and/or a webcam. If so, the cost of these items is not included in your course fees and will need to be acquired at your own expense.

Blackboard Mobile for iOS and Android Devices

"Android and iOS devices are currently supported using the Blackboard Mobile App, available for free from your App Store or scan the code below:



Available on the
Android Marketplace

Blackboard mobile™

"The Blackboard Mobile App provides limited access to courses, including the ability to read and contribute to discussions, check grades and announcements, access content, read and comment on blogs, reflect in journals, link to your personal Dropbox, and receive push notifications when courses are updated. Limited course features may also be available via your mobile device's browser; however, your mobile device does not replace your personal computer and should not be used as a substitute for one. High stakes assignments, tests, etc. should be completed on your personal computer, and not on your mobile device."