MGMT 4331 10 – Global Supply Chain Management

Course Description/Overview

The course explores key issues involved with design and management of global supply chains. Specifically, the course will focus on the integration of suppliers, logistics, production facilities, and distribution centers in order for customers to receive the right product at the right quantity and the right time. Also, emphasis will be given to issues of contract administration, location, and evaluation of foreign suppliers, exchange fluctuations, and customs procedures. Key concepts of supply chain management (SCM) and opportunities involving SCM strategy will be studied. In addition to conceptual topics, quantitative tools will also be presented in class.

Prerequisite Knowledge
MGMT 3305 Operations Management

Course Technology
ASU Blackboard, MS Office (Excel), Internet, SIMUL8

Class Meeting Times
MWF 11:00 – 11:50 AM, RAS 117

Technical Support
The Technology Service Center (TSC) may be contacted by calling (325) 942-2911 or 1-866-942-2911 or by email at helpdesk@angelo.edu

Faculty/Instructor Information

Name: Andrew Tiger, Ph.D.
Title: M&M Department Chair and Associate Professor
Office: RAS 212
Phone: 325-486-6418
E-Mail: atiger@angelo.edu
Office Hours: MWF 8:30 to 10:00; TR 8:30 to 11:00 and by appointment

Course Objectives

Learning Objectives:
Upon completion of this course, students will be able to...

1. Understand the key concepts and issues of supply chain management in both the manufacturing and service organizations

2. Apply analytical skills and problem-solving tools common to SCM problems
3. Apply quantitative and computer skills to common SCM problems

Assessment Methods

Two exams (midterm and final), homework assignments, and class presentations will be used to assess learning in this course.

Course Textbook and Required Readings

Supply Chain Logistics Management 5e, e-book link:
https://connect.mheducation.com/class/a-tiger-fall-2019

SIMUL8 Software - *Instructions for Students:*

1. Download the SIMUL8 Student Edition from: SIMUL8.com/student

Enter Details:
U: andrew.tiger@angelo.edu
P: 2VzyEL

2. Double click on your downloaded file. This will start the setup program for your student edition.

3. Enter your student details including your University's student license number: 1878-1688-8260.

4. This will run your student version of SIMUL8. For support please contact your course tutor or use the SIMUL8 user forum SIMUL8.com/cafe. This license does not entitle you to telephone support.

Grading Policies

This course employs the following to measure student learning.

Grade Calculations	Percent of Grade	Due
Average Homework Grade	50%	Weekly
Class Presentations	10%	See calendar
Midterm	20%	10/23 and 10/25
Final	20%	12/11 10:30 AM to 12:30 PM

Angelo State University employs a letter grade system. Grades in this course are determined on a percentage scale:

A = 90 – 100 %
B = 80 – 89 %
C = 70 – 79 %
D = 60 – 69 %
F = 59 % and below.

Response Time

I will respond to email questions within one business day, and homework will be graded and posted within one week after the due date.

Missed/Late Work

No late work will be accepted. Assignments are posted early with reasonable deadlines to provide adequate time to complete the homework.

Participation/Absenteeism

Your attendance and participation in-class are essential for your learning. If you are not present, then you would miss out on the learning available during the class. We will have in-class discussions and work on problems along with other course related things in-class that will help you to do well in this course. Research has shown that students, who regularly attend classes, generally perform better.

Exams

Exams are open book and comprehensive.

Group Project/Presentations

Students will work in groups of two and present practical, current applications of specific chapters. Students will pick topics(s) from relevant chapters and combine with a current real world topic (in the news). Each student will present twice, and will select a different partner for each presentation. Presentations will be 8 - 10 minutes in length. See Blackboard for the rubric. See the calendar below for the presentation dates.

Homework

Homework will be a combination of Learn Smart reading assignments and Excel-based or SIMUL8 problems submitted through Blackboard. On the due date, homework is always due by the beginning of class.

Course Policies

Academic Honesty and Integrity

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding and complying with the university Academic Honor Code, which is in both print and web versions of the ASU Student Handbook.

Academic integrity is expected. This includes, but is not limited to, any form of cheating, plagiarism, unauthorized sharing of work, or unauthorized possession of course materials. The professor assumes that all students can be trusted. Please do no violate this trust. Violation of academic integrity will result in a failing grade for the course.

It is the professor's intention to be as fair and impartial as is humanly possible. Therefore, all students will be asked to adhere to the same set of guidelines and rules UNLESS there are disabilities or documented extenuating circumstances that have been discussed with the professor and the Student Life Office. Please make sure you inform the professor as soon as any situation arises. Do NOT wait until the problem is compounded by poor class performance, poor attendance, etc.

Code of Ethics

Students, faculty, administrators and professional staff of the College of Business should always:

- Be forthright and truthful in dealings with all stakeholders
- Take responsibility for one's actions and decisions
- Serve as an example of ethical decision-making and behavior to others
- Admit errors when they occur, without trying to conceal them
- Respect the basic dignity of others by treating them as one would wish to be treated

Courtesy and Respect

Courtesy and respect are essential ingredients to this course. We respect each other's opinions and respect others points of view at all times while in our class sessions. The use of profanity and harassment of any form is strictly prohibited (Zero Tolerance), as are those remarks concerning one's ethnicity, life style, religion, etc., violations of these rules will result in appropriate disciplinary actions.

Accommodations for Disability

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA), and subsequent legislation.

Student Affairs is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability, and it is the student's responsibility to initiate such a request by emailing studentservices@angelo.edu, or by contacting:

Mrs. Dallas Swafford
Director of Student Development
Office of Student Affairs
University Center, Suite 112
325-942-2047 Office
325-942-2211 FAX
Dallas.Swafford@angelo.edu

Student absence for religious holidays

As stated in the Angelo State University Operating Policy and Procedures (OP 10.19 Student Absence for Observance of Religious Holy Day), a student who intends to miss class to observe a religious holy day

should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence.

Course Drop

To view information about how to drop this course or to calculate important dates relevant to dropping this course, you can visit http://www.angelo.edu/services/registrars_office/course_drop_provisions.php.

Incomplete as a Course grade

As stated in the Angelo State University Operating Policy and Procedure (OP 10.11 Grading Procedures), the grade "I" is given when the student is unable to complete the course because of illness or personal misfortune. For undergraduates, an "I" that is not removed before the end of the next long semester automatically becomes an "F". A graduate student will be allowed one year to remove a grade of "I" before it automatically becomes an "F". To graduate from ASU, a student must complete all "I's".

Grade Appeal Process

As stated in the Angelo State University Operating Policy and Procedures (OP 10.03 Student Grade Grievances), a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, has experienced inequitable evaluation procedures, or inappropriate grading practices, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the grade appeal process and the number of days allowed for completing the steps in the process, see Operating Procedure 10.03 at: http://www.angelo.edu/content/files/14196-op-1003-grade-grievance.

Course Outline

Wk	Dates	Topic	Smart Book HW Due Date	QM HW Due Date	Group Presentations
1	8/26 – 8/30	Chapter 1 Excel – formulas, functions, copy/paste, conditional formatting			
2	9/2 – 9/6	No class 1/21 Chapter 2 Excel – pivottables & powerpivot	SB1 9/4	QM1 9/6	
3	9/9 – 9/13	Chapter 3 Excel – regression, multiple regression, categorical independent variables	SB2 9/9	QM2 9/11	9/13
4	9/16 – 9/20	Chapter 4 Excel – facility location – multifactor, center-of-gravity	SB3 9/16	QM3 9/18	
5	9/23 – 9/27	Chapter 5 Excel – solver apps: product mix, transportation,	SB4 9/23	QM4 9/25	9/27
6	9/30 – 10/4	Chapter6 Excel – general transportation, fixed cost	SB5 9/30	QM5 10/2	
7	10/7 – 10/11	Chapter 7 Excel – inventory formula	SB6 10/7	QM6 10/9	10/11
8	10/14 – 10/18	Midterm	SB7 10/14	QM7 10/14	
9	10/21 – 10/25	Chapter 8 Excel – inventory simulation			10/25
10	10/28 – 11/1	Chapter 9 Excel –risk pooling	SB8 10/28	QM8 10/30	
11	11/4 – 11/8	Chapter 10 SIMUL8 – queues & economics of waiting	SB9 11/4	QM9 11/6	11/8
12	11/11 – 11/15	Chapter 11 SIMUL8 – VISUAL logic & inventory replenishment	SB10 11/11	QM10 11/13	
13	11/18 – 11/22	Chapter 12 SIMUL8 – multi-echelon supply chains	SB11 11/18	QM11 11/20	11/22
14	11/25 – 11/29	Chapter 13 SIMUL8 – multi-echelon supply chains No class 11/27 & 11/29	SB12 11/25		11/29
15	12/2 – 12/6	Chapter 14 SIMUL8 – multi-echelon supply chains	SB13 12/4	QM12 12/6	
16	12/9 - 12/11	Final – Wednesday, December 11, 10:30 to 12:30	SB14 12/9		