

M&IS 44062 001: Supply Chain Management

Spring 2014

Tuesday, Thursday 12:30-1:45pm, COB 210

Instructor: Yertai Tanai

Office: A402 BSA

Office Hours: Wednesday 11:00 a.m-2:00 p.m. or by appointment

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Course Materials:

- **Text Book:** Principles of Supply Chain Management, 3rd ed., by J.D. Wisner, K.-C. Tan, G.K. Leong, Cengage Learning, 2012.
- **All in-class** materials will be posted on the Blackboard.
- **Additional required readings** may be distributed in class and/or posted on Blackboard. Suggested additional readings include articles from current business publications that illustrate course topics in the context of real business organizations.

Online:

Lecture Notes and all other materials are on Blackboard Learn (<https://learn.kent.edu>)

Prerequisites:

Minimum 2.50 GPA and junior standing. Students who have not successfully completed the course prerequisite must withdraw from this class. You risk deregistration if you have not completed the course prerequisite.

Course Description:

Students learn the basic analytical tools needed to coordinate business operations across the value chain. Course involves hands-on coverage of supply chain management with emphasis on supplier partnering and development, customer relations management, strategic sourcing and pricing, e-business, measuring supply chain performance, mass customization, and planning supply and demand coordination in the supply chain.

Learning Outcomes:

After completing this course the student will be able to:

- Understand the basics and goals of supply chain management
- Identify and understand the major drivers of supply chain performance
- Forecast and analyze supply chain demand needs
- Manage materials in a supply chain environment
- Evaluate vendor performance and their impact on supply chain efficiency
- Identify, design, and analyze supply chain distribution networks
- Describe the impact of coordination (or lack thereof) on the supply chain

Course Policy:

- **Lectures:** Attending every lecture is important for not just earning points, but for your better

understanding of the material covered and will help you see the big picture as well as details in every chapter discussed.

- **Homework (100 points):** There will be **five (5)** homework assignments given throughout the semester. **All the homeworks are completed online.** The homework due dates are given in the syllabus. No late homework will be accepted. Each homework assignment is worth 20 points for a total of 100 points. **You need to finish homework in one sitting.**
- **Exams (400 points):** There will be **5 open-book, open-note exams** (including the **final exam**). The exam with the lowest score will be dropped; only 4 exams will be counted. There is no make up for missing exams.
- **Grading:** The tests (4 x 100 = 400 points) and homework (100 points) give a **maximum of 500 points**. The following table gives you the total points required for each grade. There is no rounding.

Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	F
Minimum Score Required	475	450	435	415	400	385	365	350	320	305	<300

The Following Policies Apply to All Students in this Course

For Spring 2014 the **course withdrawal** deadline is **Sunday, March 27, 2014**. Withdrawal before the deadline results in a "W" on the official transcript; after the deadline a grade must be calculated and reported.

A. Prerequisite: Students attending the course who do not have the proper prerequisite risk being deregistered from the class.

B. Enrollment: Students have responsibility to ensure they are properly enrolled in classes. You are advised to review your official class schedule (using Student Tools in FlashLine) during the **first two weeks** of the semester to ensure you are properly enrolled in this class and section. Should you find an error in your class schedule, you have until **Sunday, March 27, 2014** to correct the error with your advising office. If registration errors are not corrected by this date and you continue to attend and participate in classes for which you are not officially enrolled, you are advised now that you will not receive a grade at the conclusion of the semester for any class in which you are not properly registered.

C. Academic Honesty: Cheating means to misrepresent the source, nature, or other conditions of your academic work (e.g., tests, papers, projects, assignments) so as to get undeserved credit. The use of the intellectual property of others without giving them appropriate credit is a serious academic offense. It is the University's policy that cheating or plagiarism result in receiving a failing grade (0 points) for the work or course. Repeat offenses may result in dismissal from the University.

D. Students with disabilities: University policy 3342-3-18 requires that students with disabilities be provided reasonable accommodations to ensure their equal access to course content. If you have a documented disability and require accommodations, please contact the instructor at the beginning of the semester to make arrangements for necessary classroom adjustments. Please note, you must first verify your eligibility for these through the Student Accessibility Services (contact 330-672-3391 or visit www.kent.edu/sas). Go to <http://www.kent.edu/sas/index.cfm> for more information on registration

Class Schedule – Spring 2014

Date	Day	Topic	Homework
14-Jan	Tuesday	What is Supply Chain Management?	
16-Jan	Thursday	Chapter 1. Introduction to Supply Chain Management	
21-Jan	Tuesday	Chapter 2. Purchasing Management	
23-Jan	Thursday	Chapter 2. Purchasing Management	HW#1 Given
28-Jan	Tuesday	Chapter 3. Creating and Managing Supplier Relationships	
30-Jan	Thursday	Chapter 4. Ethical and Sustainable Sourcing	
4-Feb	Tuesday	TEST 1 (Chapters 1, 2, 3, 4)	HW#1 Due
6-Feb	Thursday	Chapter 5. Demand Forecasting	
11-Feb	Tuesday	Chapter 5. Demand Forecasting	
13-Feb	Thursday	Chapter 6. Resource Planning Systems	HW#2 Given
18-Feb	Tuesday	Chapter 7. Inventory Management	
20-Feb	Thursday	Chapter 8. Process Management	
25-Feb	Tuesday	Chapter 8. Process Management	HW#2 Due
27-Feb	Thursday	Review	
4-Mar	Tuesday	TEST 2 (Chapters 5, 6, 7, 8)	
6-Mar	Thursday	Chapter 9. Domestic and Global Logistics	HW#3 Given
11-Mar	Tuesday	Chapter 9. Domestic and Global Logistics	
13-Mar	Thursday	Chapter 10. Customer Relationship Management	
18-Mar	Tuesday	Chapter 11. Global Location Decisions	HW#3 Due
20-Mar	Thursday	Chapter 11. Global Location Decisions	
25-Mar	Tuesday	Spring Break	
27-Mar	Thursday	Spring Break	
1-Apr	Tuesday	Chapter 12. Service Response Logistics	
3-Apr	Thursday	Chapter 12. Service Response Logistics	HW#4 Given
8-Apr	Tuesday	Review	
10-Apr	Thursday	TEST 3 (Chapters 9, 10, 11, 12)	
15-Apr	Tuesday	Chapter 13. Supply Chain Process Integration	HW#4 Due
17-Apr	Thursday	Chapter 13. Supply Chain Process Integration	
22-Apr	Tuesday	Chapter 14. Performance Measurement	
24-Apr	Thursday	Chapter 14. Performance Measurement	HW#5 Given
29-Apr	Tuesday	TEST 4 (Chapters 13, 14)	
1-May	Thursday	Review	
9-May	Friday	Final Exam (Cumulative) --12:45-3:00	HW#5 Due