
MIS 44062

SUPPLY CHAIN MANAGEMENT

Undergraduate Syllabus

Summer 2015 Online Version

Course Title: SUPPLY CHAIN MANAGEMENT

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Office Hours: hours by appointment

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Meeting times and place: Online.

NO CLASS JULY 4 FOR HOLIDAY.

A. COURSE DESCRIPTION

The objective of this course is to introduce the student to the basic analytical tools needed to coordinate business operations across the supply chain. The 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, planning supply and demand, and coordinating supply chain operations.

B. COURSE OBJECTIVES

1. Students will know the major activities that are part of supply chain management, and will be able to identify and understand the significance of common issues and challenges associated with each activity.
2. Students will appreciate the importance of supply chain management to the overall success of a business.
3. Students will be able to use knowledge and techniques learned in the course to diagnose and analyze problems and recommend solutions related to a variety of challenges that occur in supply chains

C. RESOURCES/MATERIALS

Textbook:

ISBN is 053847548X

Principles of Supply Chain Management: A Balanced Approach. Joel D. Wisner, Keah-Choon Tan, G. Keong Leong, 3rd edition

This textbook has relatively balanced and comprehensive coverage of supply chain issues, and include a variety of cases, avoiding the need for a separate course packet of cases.

Suggested supplemental journals:

Harvard Business Review
Industrial Management
International Journal of Operations and Production Management
Journal of Quality and Technology
Journal of Operations Management

Suggested Software:

MS Word for written assignments, PowerPoint for presentations, and MS-Excel, QM for Windows, Management Scientist or any other recommended by the instructor for quantitative assignments.

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.

Students are required to have access to a computer with word processing software, spreadsheet software, and a printer. Class announcements and other communications will be through **Blackboard** to your *Kent State University e-mail account*. You should monitor both this account and the class website on a regular basis for course announcements.

D. COURSE ASSIGNMENTS

The primary teaching/learning methodologies in this course include a combination of classroom lectures, discussions/activities, and case analyses. The case analyses will include written and/or oral presentations, as well as class discussion via an online format.

The learning process is a joint responsibility between the instructor and students. The instructor is responsible for providing and facilitating an environment in which each student can learn the course content through a variety of teaching methods such as lectures, exercises and opportunities to apply the concepts to real situations. Each student is also accountable and responsible for their learning. For example, the student is responsible for reading assignments *prior to class* and adequately preparing for each case discussion. Moreover, **students are responsible for material covered and assignments if absent**. During class, the instructor will pose questions to students that will require them to apply the material from the reading assignment due for that class. (Note: The student's ability to respond to the questions will have a direct bearing on the class participation grade.).

The course design allows the student to practice the common characteristics that businesses expect in their top employees. This course requires the application of “book learning” to solving real business problems. This is challenging and hard work. Where the design of this course is an intentional transition from concept to application, it is also a transition from the college environment to the world of business. Therefore, the course has a defined schedule with firm deadlines. **All assignments are due at the end of the week that it is assigned.**

SUGGESTED ASSESSMENT COMPONENTS AND GRADING SCALE

Your grade in this course will be determined by your performance on the exams and assignments described in the table below:

Assessment Type	Pct of Grade	Description
Average of 12 50+ point T/F and multiple choice tests that are offered online (maximum 1-hour each quiz)	50%	There will be a series of six quizzes, consisting of 50+point T/F and multiple choice questions, which measure the extent to which you have followed and understand the text material. Each online quiz is worth 5% of your final grade.
Case Analyses/Literature Reviews	16%	There will be four case write-ups/literature reviews in which you will demonstrate your ability to apply course concepts, models, and techniques to real-world challenges. Each case write-up/literature review assignment is worth 4% of your final grade.
Homework Assignments Threaded Discussions	15%	This part of your grade is based on miscellaneous individual assignments, typically homework and threaded discussions. Each assignments is worth two points, collectively the average is worth 15% of your final grade. Threaded Discussions are worth 5%, homework worth 20%.
Term Project	19%	This part of your grade is based on two components: a term project based on one of the topics found in the 14 chapters of the textbook (15%), and other part is the PowerPoint presentation of your individual project, augmented by either lecture notes of a voice file (4%). The instructor may assign these as individual assignments or team assignments depending on instructor and/or students' preference.

Your final grade in the course will be assigned according to the following table:

Overall Percentage	Final Grade
93% - 100%	A
90% - 92%	A-
87% - 89%	B+

82% - 86%	B
79% - 81%	B-
75% - 78%	C+
70% - 74%	C
60% - 69%	D
Below 60%	F

E. GENERAL UNIVERSITY POLICIES:

Academic Integrity:

We will follow the University Policy on Academic Integrity. 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. In addition, it is considered to be cheating when one cooperates with another in any such misrepresentation. 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 for the work or course. Repeat offenses may result in dismissal from the University.

Course Withdrawal:

For the Summer I Semester 2015, the course withdrawal deadline is Sunday, June 28, 2015. Withdrawal before the deadline results in a “W” on the official transcript; after the deadline a grade must be calculated and reported. The other withdrawal dates are as follows:

- Intersession 2015 course withdrawal deadline is Friday, May 29, 2015.
- Summer I 2015 course withdrawal deadline is Sunday, June 28, 2015.
- Summer II 2015 course withdrawal deadline is Sunday, July 12, 2015.
- Summer III 2015 course withdrawal deadline is Sunday, August 2, 2015.

Students with disabilities:

University policy 3342-3-01.3 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 accommodations through Student Accessibility Services (contact 330-672-3391 or visit <http://www.kent.edu/sas> for more information on registration procedures).

Enrollment/official registration:

Students have responsibility to ensure they are properly enrolled in classes. Should you find an error in your class schedule, you need to correct the error with your advising office no later than Tuesday, May 20, 2015 for Intersession 2015 – Sunday, June 12 for Summer I – Sunday, June 15 for Summer II - and Thursday, July 17 for Summer III. If registration errors are not corrected by these dates 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.

Graduation Information for Juniors and Seniors:

If you are eligible to graduate, it is your responsibility to apply for graduation before the set deadline (**May Graduation:** Apply before September 15th **August Graduation:** Apply before December 15th **December Graduation:** Apply before March 15th). If you apply after the deadline you will be assessed a \$200 late fee. Please see your academic advisor as soon as possible if you are uncertain as to your progress toward graduation. To apply for graduation complete the following steps: Log onto your Flashline account 1. Click on the Student Tools tab, 2. Look in the Graduation Planning Tool Box, 3. Click on *Application for Graduation*. If an error message appears, you must contact your advisor.

May Graduation: Apply before September 15th
August Graduation: Apply before December 15th
December Graduation: Apply before March 15th

To apply for graduation complete the following steps:

Log onto your Flashline account

1. Click on the Student Tools tab
2. Look in the Graduation Planning Tool Box
3. Click on Application for Graduation

**If an error message appears, you must contact your advisor.

F. SCHEDULE OF TOPICS (based on a 5-week online summer schedule)

Date	Topics/Activities	Assignments Due
Week 0.5	Chapter 1 Introduction to Supply Chain Management Chapter 2 Purchasing Management	Please read Chapters 1 and 2, complete all the odd-numbered discussion questions in both chapters.
Week 1.0	Chapter 3 Creating and Managing Supplier Relationships Chapter 4 Ethical and Sustainable Sourcing	At end of Chapter 3, do the discussion questions 1 through 18 even. Start reading Chapter 4, and do the discussion questions 1, 10, 16, 22, 23, and 24. Literature Assignment 1 due.

		Online Quiz 1 available
Week 1.5	Chapter 5 Demand Forecasting	Complete discussion questions 1 through 17 odd, problems 1, 2, and 3. The OM Excel or OM for Windows software found in Course Documents is an excellent way of computing the quantitative problems. Online Quizzes 2 and 3 available
Week 2.0	Chapter 6 Resource Planning Systems	Read Chapter 6. Complete discussion questions 1 through 23 every other odd on pages 202-203, complete Internet problem 1 on page 203. Literature Assignment 2 due. Online Quiz 4 available
Week 2.5	Chapter 7 Inventory Management Chapter 8 Process Management – Lean and Six Sigma	Please finish reading Chapters 7 and 8. In Chapter 7: Do discussion problems 1-20 even. Complete problems 3, 6, and 8. Chapter 8: Do discussion problems 1-12 all. Please use the OMExcel and/or OM for Windows for the problems.

Week 3.0	Chapter 8 Process Management – Lean and Six Sigma	Literature Assignment 3 due. Online Quiz 5 available
Week 3.5	Chapter 8 Process Management – Lean and Six Sigma	Please finish reading Chapter 8. In Chapter 7: Please complete problems 4, 5, 6, and 7. Please use the OMExcel and/or OM for Windows for the problems.
Week 4.0	Chapter 9 Domestic U.S. and Global Logistics Chapter 10 Customer Relationship Management	Online Quiz 6 available
Week 4.5	Chapter 9 Domestic U.S. and Global Logistics Chapter 10 Customer Relationship Management	Please finish reading Chapters 9 and 10. In Chapter 9: Do discussion questions 1-30 even. In Chapter 10: Do discussion questions 1-21 old
Week 5.0	Chapter 11 Global Location Decisions Chapter 12 Service Response Logistics	Please finish reading Chapters 11 and 12. In Chapter 11: Do discussion questions 1-15 all. Complete problem 1 (locational breakeven analysis option on the OM software). In Chapter 12: Do discussion questions 1-36, every other old, i.e. 1, 5, 9, etc.). Please note that this homework is totally optional and will be used to replace a missing homework or one of less than perfect

		score. Literature Assignment 4 due.
Week 5.0	FINAL PROJECTS AND PRESENTATIONS (POWERPOINTS WITH LECTURE NOTES) DUE	Online Quiz 6 available