

BA 4621 – SUPPLY CHAIN MANAGEMENT

Times and places TBA

Instructor:	DR. S. NAZLI WASTI PAMUKSUZ
Office:	FEAS Building B, H 122
Phone:	210 2010
E-mail:	nazli@metu.edu.tr
Office Hours:	TBA and by appointment
Course Web Page:	https://odtuclass.metu.edu.tr/course/view.php?id=4677#section-0
Course Description:	
<p>Supply management is perhaps the only business function that provides its executives insight into all other business functions. Careers in supply management offer the challenge of integrating all of the supply management activities into a smoothly operating system. Supply management typically spends approximately 60 percent of the firm’s revenue. Hence, good supply management greatly improves the firm’s productivity, profitability, and return on investment. Students concentrating in fields such as marketing, operations, finance, and engineering will benefit from understanding the supply management function and its interrelationships with their own functions. In this course we will view the supply chain from the point of view of a general manager. For this purpose, we will try to develop:</p> <ul style="list-style-type: none"> • An understanding of key drivers of supply chain performance and their interrelationships with other functions such as strategy, operations, purchasing, and marketing. • An understanding of the complexities of inter-firm and intra-firm coordination • Analytical and problem solving skills necessary to develop solutions for a variety of supply chain management and design problems 	
Course Student Learning Objectives: (CSLOs)	
<p><i>Upon successful completion of this course, students should be able to:</i></p> <p>Course Specific Skills:</p> <ol style="list-style-type: none"> 1. Use the supply chain management terminology appropriately 2. Compare and contrast various firms’ supply chain management strategies <p>Discipline Specific Skills:</p> <ol style="list-style-type: none"> 3. Analyze decision problems in supply chain management 4. Discuss recent literature that exemplify and empirically demonstrate course concepts 5. Identify the interaction between supply chain management concepts and core business functions <p>Personal and Key Skills:</p> <ol style="list-style-type: none"> 6. Apply knowledge learned to case studies and actual organizations 7. Develop discussion skills 8. Write case analysis reports and article analysis reports 9. Critical writing skills 10. Enhance presentation skills 	
Learning and Teaching Methods:	
<p>This course is going to make use of formal lectures, in-class discussions, videos, computer simulations, case write-ups, and article review assignments.</p>	
Required Reading:	
<p>Wisner, Leong, Tan, 2016, Principles of Supply Chain Management, 4th Edition, Cengage. The book is available in the Main Library and Reserve. Students may also be assigned additional reading materials. The course slides can be downloaded from the METUClass system.</p>	

Assessment and Grading:				
Form of Assessment	% Contribution	Size of the assessment	CSLOs covered by the assessment	Feedback Method
2 written examinations	40	Two 75-minute essay-type examinations	1, 2, 3, 5, 9	Written and oral (in class and in person)
~8 assignments	20	Self-study hours (2 hours)	1, 2, 3, 5, 6, 7, 8, 9	Written
Simulation report(s)	15	Self-study hours (4 hours)	2, 3, 5, 6, 8	Written and oral (in class)
Term project	15	Self-study hours (10 hours)	4, 8, 9, 10	Written and oral (in person)
Case discussions, attendance, participation	10	Class participation during regular lectures	6, 7	Oral (in person)

Course Policies:

PREREQUISITES

Students should have taken BA 2601 Operations Management, BA 5602 Operations Management, or equivalent.

This course does not have a final exam.

The exams will be in class.

No "extra" work above the aforementioned will be accepted or credited.

Makeup Examination: There will be no make-ups for the exam without an approved excuse or a medical report. If you have a time conflict, please contact me ahead of time.

Midterms: The exams will be essay-type and will focus primarily on the lectures and readings. The tentative midterm dates are **April 5 and May 22, 2018**, in class.

Simulation: Students will work on 1-2 supply chain management simulations in groups of maximum two students. At the end of the simulation, the groups will present a **maximum 3-page report** (1.5-2 spaced font) explaining their strategies and lessons learned, and will also provide their best result outputs as an appendix.

Case reports: The assignments will be in the form of case studies. The assignments (roughly bi-weekly) will be done in groups of maximum 2 students and will be maximum 2 pages long, in 1.5 spaced 12-point font. Assignments will be submitted in both hard copy and electronic format into the Turnitin software via the **METUClass system**. If sentences out of other original material or formerly submitted assignments are identified, your assignments will NOT be graded.

Class participation: Your preparation will constitute part of your participation grade. Hence students who plan to simply attend lectures should not expect to do well in this course. In participation, quality is more important than quantity. Students who have not submitted their **Student Information Sheets (in METUClass system)** with a photo attached by **February 22, 2018**, will NOT receive a participation grade.

Term project: Students are expected to write a review of recent journal articles (5) on a specific topic of supply chain management (article selection and approval by instructor have to be done before **February 22, 2018**). The article review is to consist of an overview of the material in the articles. Discuss the backgrounds and objectives of the authors, the research context, the major findings, and any limitations. Compare and contrast the approaches and findings of the articles. Conclude with five things you

learned/things that you found interesting from the articles that can be used in your future work environment.

The projects will be presented in class on **May 15-17, 2018**. The order of presentations will be determined randomly. If you cannot make it on a certain date, it is your responsibility to find a person willing to swap dates with you. Projects will be evaluated on both content and delivery. Delivery includes whether your project presentation is interesting, professional, and clear. Are your voice tone, eye contact, posture, and appearance good? Are your transparencies, handouts, and slides readable, free of typos, informative, and interesting? Have you managed your time effectively and finished your presentation on time?

The final report (both in hard copy and electronic format submitted to Turnitin via the **METUClass system**) will be due on **May 22, 2018**. Plagiarism is a crime. Do not copy statements out of books or papers without putting them in quotes and providing the proper reference. Use your own words. If sentences out of other original material or formerly submitted projects are identified in your project, your project will NOT be graded. Points will be taken off for non-professional, sloppy work (no table of contents or page numbers, too long/short paragraphs, spelling mistakes, poor English, untidy looking paper, improper referencing, etc.). Late report papers, reports only handed in via e-mail/Turnitin, and reports exceeding the page limits will NOT be graded unless you have a legitimate excuse cleared in advance. You may submit your papers earlier than the deadline.

Students are expected to assist in maintaining a classroom environment conducive to learning. Unless otherwise approved by the instructor, students are prohibited from arriving late, using cellular phones, eating, or engaging in any other form of distraction.

METU HONOR CODE

Every member of METU community adopts the following honor code as one of the core principles of academic life and strives to develop an academic environment where continuous adherence to this code is promoted.

"The members of the METU community are reliable, responsible and honorable people who embrace only the success and recognition they deserve, and act with integrity in their use, evaluation and presentation of facts, data and documents."

CIVILITY IN THE CLASSROOM: Students are expected to assist in maintaining a classroom environment which is conducive to learning. In order to assure that all students have an opportunity to gain from time spent in class, unless otherwise approved by the instructor, students are prohibited from using laptop computers and cellular phones, making offensive remarks, reading newspapers, sleeping, or engaging in any other form of distraction. Inappropriate behavior in classroom shall result, minimally, in a request to leave class.

Past observations showed that the METU classroom experience is improved when the following are true: **Students arrive on time.** Timely arrival ensures that classes are able to start and finish at the scheduled times. Timely arrival shows respect for both fellow students and faculty and it helps to create a better learning environment by reducing avoidable distractions.

Students are fully prepared for each class. Much of the learning in this course takes place during classroom discussions. When students are not prepared, they cannot contribute to the learning process. This affects not only the individual but also the classmates who count on them.

Students respect the views and opinions of their colleagues. Disagreement and debate are encouraged; however, intolerance for the views of others is unacceptable.

Laptops, phones and wireless devices are turned off.

GOOD LUCK AND ENJOY THE CLASS!

The following table gives the tentative schedule for the semester. The lectures will stress the most important and/or most difficult material. Adjustments may be required in the schedule.

Week	Chapter(s)
1	Introduction to supply chain management (Chapter 1)
2	Introduction to purchasing (Chapter 2)
3	Supply chain relationships (Chapter 3)
4	Supply chain sourcing (Chapter 4)
5	Collaborative planning, forecasting and replenishment (last section of Chapter 5)
6	Simulation 1
7	Lean SCM (Chapter 8), Midterm exam 1
8	Transportation and logistics (Chapter 9)
9	Service response logistics (Chapter 12)
10	Supply chain process integration (Chapter 13)
11	Measuring supply chain performance (Chapter 14)
12	Simulation 2
13	Project presentations
14	Midterm exam 2

NO CLASS ON MAY 1. MAKEUP SESSION WILL BE SCHEDULED FOR APRIL 26.