



FALL 2012 (08/25/2012-12/14/2012)

Course Syllabus

LOCATOR INFORMATION

Course Name: Introduction to Supply Chain Management – MGMT 3050
Credit Hours: 3
Contact Hours: Wednesdays 5:30 p.m. – 8:30 p.m.
Class Room: Room 204, Avon Williams Campus

INSTRUCTOR

Name: FAN Chunxing
Office: AWC Room K-445, College of Business
Phone: 615 963-7393
E-mail : cfan@tnstate.edu

Office Hours: Tuesdays: 1:00 p.m. – 3:00 p.m.
Wednesdays & Thursdays: 1:00 – 5:00 p.m.

CLASS WEBSITE: <https://elearn.tnstate.edu>

Please check this site frequently. Announcements, course materials and assignments will be posted on this site. Most functions (emails, contents, drop-box, assessment, etc.) will be used in this course.

COURSE DESCRIPTION

An introduction of fundamental elements and its interactions in supply chain management, including purchase and supply, operations, inventory, distribution, customer service, process integration, e-business and performance measurement along the supply chain. **Prerequisites:** *ECON 2040 (Statistics Methods I) and Full Admission to College of Business (= Eligibility to take U/D)*

REQUIRED TEXTBOOK & MATERIALS

- Principles of Supply Chain Management, by J. Wisner, K-C. Tan, and G. K. Leong, 3rd edition, South-Western, 2011, ISBN: 978-0538475488

COURSE OBJECTIVES

The goal of this course is to familiarize students with the fundamental knowledge of supply chain management, which enables firms to better coordinate information and materials flows, and customer service activities relevant to purchasing, logistics, and operations processes that occur along a supply chain. The primary objective is to equip students with ability to diagnose problems

and recommend appropriate approaches to specific situations that occur in supply chains. A secondary objective is to provide a forum for discussions of supply chain issues.

COURSE LEARNING OBJECTIVES:

- Learn and apply fundamental concepts to supply chain management.
- Gain practical insights by considering real success cases of supply chain management.
- Understand how globalization of businesses impacts on supply chain.
- Learn how information technology impacts supply chains.

ACADEMIC INTEGRITY

Academic honesty and integrity lie at the heart of any educational enterprise. Students are expected to do their own work and neither to give nor to receive assistance during quizzes and examinations. Deliberate violations of academic integrity (plagiarism, cheating, misrepresentation, and fabrication of information) are not tolerated. Actions outlined in the Tennessee State University Student Handbook under Code of Student Conduct will be followed for incidents of academic misconduct.

REASONABLE ACCOMMODATIONS

Any students requiring accommodations should contact Patricia Scudder, Director of Students with Disabilities-Disabled Student Services Office, at 963-7400, preferably before the fourth class meeting. The College of Business, in conjunction with the Office of Disabled Student Services, makes reasonable accommodations for qualified students with medically documented disabilities. I need to be aware of your status if it will affect your class activities and assignments – before assignments are due.

CODE OF STUDENT CONDUCT:

There will be no eating, drinking, sleeping or disruptive behavior in the classroom. Each student is encouraged to participate in classroom activities, ask questions, and work along with the class as recommendations/problem solutions to illustrations, examples, and cases are examined. Additionally, cell phones must be turned off upon entering the classroom and should remain so until class has ended. Action will be taken against those students who do not adhere to appropriate classroom behavior.

PROCEDURES AND REQUIREMENTS:

1. **Attendance Policy:** Regular and on time attendance is essential and will be monitored. Students are responsible for any materials covered during their absence. Two lateness or early departure will be equal to one absence. In cases where the student has an acceptable, approved absence, written documentation must be submitted upon returning to class, explaining the absence. Bonus points will be given to student who has no more than one absence. Penalty points will be given to student who has more than two absences. “F” will be awarded to student who has more than three absences. If a student fails to attend the first three classes then he or she will receive and ‘X’ for the course. (NOTE: ‘X’ is equivalent to the letter grade ‘F’.).
2. **Assignments:** All assignments will be given in class or posted on class website.

- Submission and due: Students are required to submit electronic version (Word, Excel, or PDF) to drop-box on class web-site before the due time. The hard copy will be accepted only in special situations (website problem or acceptable reasons), but has to be submitted at the beginning of the class of the due day.
 - Late submission: The drop-box time window will be closed automatically 10 minutes before the class of the due day. Late assignment will be not accepted.
3. **Method of Instruction:** Instruction will be by lectures and discussions. The course will be delivered in a multimedia environment-PowerPoint and Video.

EVALUATION POLICY

| | |
|---------------------------------|-----|
| Attendance/Class Participation: | 10% |
| Assignments/Projects/Cases | 20% |
| Quizzes | 20% |
| Midterm exam | 20% |
| Final Exam | 30% |

GRADING SCALE

| | | |
|---------------|---|---|
| 100%-90% | = | A |
| 89%-80% | = | B |
| 79%-70% | = | C |
| 69%-60% | = | D |
| Less than 60% | = | F |

COURSE OUTLINE AND CLASS SCHEDULE (see the next page)

COURSE OUTLINE AND CLASS SCHEDULE
(This is a tentative schedule and is subject to change)

| Description | Material | Est. Date |
|---|-----------------|-------------------------|
| PART I: SCM: An Overview and Strategic Framework | | |
| <ul style="list-style-type: none"> • Introduction to supply chain management (Ch01) <ul style="list-style-type: none"> ○ Definitions, elements of supply chain management | Ch01 | 08/29 |
| PART II: Supply Issues in Supply Chain management | | |
| <ul style="list-style-type: none"> • Purchasing management <ul style="list-style-type: none"> ○ Sourcing decisions, Roles of supply base, Supplier selection ○ international purchasing and global sourcing | Ch02 | 09/05 09/12 |
| <ul style="list-style-type: none"> • Supplier relationships –Creating and Managing <ul style="list-style-type: none"> ○ Supplier evaluation and certification; Supplier relationship management | Ch03 | |
| <ul style="list-style-type: none"> • Sustainable sourcing <ul style="list-style-type: none"> ○ Sourcing strategy development; Evaluating and selecting key suppliers ○ Lower tier supplier relationship development and management ○ Outsourcing, Third party SCM services | Ch04 | |
| Quiz-1(Half class: Chapter 1-4) | | 09/19 |
| PART III: Operations Issues in Supply Chain management | | |
| <ul style="list-style-type: none"> • Demand forecasting <ul style="list-style-type: none"> ○ An overview of forecasting techniques ○ Collaborative planning, forecasting, and replenishment | Ch05 | 09/19 9/26 |
| <ul style="list-style-type: none"> • Resourcing planning systems <ul style="list-style-type: none"> ○ Aggregate planning; Master production scheduling ○ MRP, DRP, ERP | Ch06 | 10/3 |
| Quiz-2 (half class: Chapter 5&6) | | 10/10 |
| <ul style="list-style-type: none"> • Inventory management <ul style="list-style-type: none"> ○ Basic inventory models; Applications in SCM | Ch07 | 10/10 10/17 |
| Midterm – Oct 24, 2012 | | |
| <ul style="list-style-type: none"> • Lean production and six sigma in the supply chain <ul style="list-style-type: none"> ○ The elements of lean production and six sigma ○ Lean production, Six sigma, and SCM | Ch08 | 10/31 11/07 11/14 |
| PART IV: Distribution Issues in Supply Chain management | | |
| <ul style="list-style-type: none"> • Domestic and Global Logistics <ul style="list-style-type: none"> ○ Transportation; Warehousing and distribution; Risk pooling ○ The impacts of logistics on SCM; 3PL selection and base reduction | Ch09 | |
| <ul style="list-style-type: none"> • Customer Relationship Management | Ch10 | |
| Quiz-3(half class: Chapter 8-10) | | 11/21 |
| <ul style="list-style-type: none"> • Global location decisions <ul style="list-style-type: none"> ○ Strategies, factors, and techniques | Ch11 | 11/21 |
| <ul style="list-style-type: none"> • Service Response Logistics <ul style="list-style-type: none"> ○ SCM in services, location and layout strategies ○ Managing waiting time, managing distribution channels | Ch12 | 11/28 |
| PART V: Integration Issuers in Supply Chain Management | | |
| <ul style="list-style-type: none"> • Supply Chain Process Integration <ul style="list-style-type: none"> ○ SCM integration model; Supply chain risk and security | Ch13 | 11/28 |
| Quiz -4(half class: chapter 11-13) | | 12/5 |
| <ul style="list-style-type: none"> • Performance measurement along the supply chain <ul style="list-style-type: none"> ○ Performance Measurement ○ Competitive supply chain strategies | Ch14 | 12/5 |
| Final Exam – December 12, 2012 | | |

*The contents to be covered may be adjusted by instructor according to the situation.