

# Syllabus for MSMGT 782 Supply Chain Management

## Course Description

Just as the network has become more important than the computer in delivering information for establishing and maintaining a competitive advantage, the supply chain is becoming more important than where products are made. Efficiency in delivering products and services from their sources to the consumer is expected in the global economy. Now supply chain professionals must have a wider definition of total life cycle costs, customer expectations, and social responsibility and be not only efficient and effective but also sustainable. Each link from product origination to ultimate use is closely scrutinized for value and non-value content and contribution to supply chain sustainability. This course will ground you in these financial and managerial elements and extend your thinking to the longer-term environmental costs and social responsibility implications. The topics will be:

- Planning, organizing, and controlling the organization's supply chain based on the triple bottom line
- Use of total cost analyses, and product/process life cycles to lead strategy and operational decisions
- Impacts of sourcing, reverse logistics, and service supply chain on organizational performance and the resulting carbon, water, and pollution footprints

## Course Learning Outcomes

Upon completion of this course, you will be able to comprehend and apply both qualitative and quantitative tools that focus on solving supply chain problems. You will be able to do the following:

1. Analyze supply chain concepts, business processes, and technologies.
2. Evaluate the modern trends that have increased the importance of supply chain management in global business today.
3. Develop and prioritize strategic for supply chain design, planning, and operation for every organization.
4. Develop and optimize practical approaches that may be used to improve supply chain performance including its impact on the environment.

5. Evaluate and compare supply chain methodologies.
6. Design and apply qualitative and quantitative supply chain performance improvement tools that consider economic, environmental, and social responsible objectives.
7. Analyze the trade-offs that businesses make among inventory, warehousing, customer service, transportation, and environmental impact across the extended supply chain.
8. Prepare professional reports and presentations on supply chain management topics.
9. Evaluate the impact of waste, reuse, waste, and recycling at each node in the supply chain.

### Course Materials

Information on course materials can be found in the [textbook section](#) of the SMGT website.

### Course Requirements

It is expected that all work will be submitted as scheduled. **Assignments must be submitted to the correct Dropbox. Failure to do this will result in no credit for the assignment.** The Dropbox will close on the day an assignment is due. As a result, late assignments will not be accepted. The electronic copies of your assignments will be processed through software to detect plagiarism. I encourage you to run your assignments through the plagiarism software as well.

Do the assignments on a regular schedule. Successful completion of an online class requires a different kind of self-discipline than a regular scheduled semester class.

### Grading Policy

Your achievement will be measured by completion of assigned homework, online quizzes, and discussions. You will be evaluated on the following:

- Assignments and quizzes
- Discussion contribution (140 points may be awarded based on how engaged the entire discussion is and upon your contribution).
- Bonus points may be earned (up to 60 possible points) by completing the chapter quizzes.

- The grading scale is below. After points are awarded and a score is entered, the system will calculate a current grade. Extra credit is almost impossible to award during an online class, so take advantage of the textbook chapter quizzes.

Assignments (27)	21 @ 10 points each = 210 points; 6 @ 30 points each = 180 = 390 points
Discussions (14)	10 points each = 140 points
Quizzes (12; bonus points for multiple attempts)	5 points each = 60 points
<b>Total:</b>	<b>590 Points</b>

Each written assignment is graded as follows:

Scores	0-30%	40-70%	80-100%
Criteria	Lacking or missing significant information	Covered but at a bare minimum, incomplete	Reasonably to exceptionally well covered and met objectives
	No footnotes or indication of source	Source indicated but only used textbook	1-2 outside sources indicated, used appropriate resources in addition to the textbook

#### Letter Grade Equivalents

Letter Grade	Percentages
A	94-100
A-	91-93
B+	89-91
B	86-88
B-	84-85
C+	82-83
C	79-81
C-	76-78
D+	74-75

D	72-73
D-	70-71
F	below 70