

PM A694B Supply Chain Project Management

CLASS TIMES: Saturday 9 am to 3:00pm
As per schedule

CLASSROOM: UC 155C

CREDITS: 3

PREREQUISITES: none

INSTRUCTOR: DR. Philip M PRICE

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COURSE DESCRIPTION: This course is designed to introduce students to supply chain management and how efficient and effective practices can aid in the success of project management. The course will introduce the logic behind this integration and discuss how organizations have gained a sustainable competitive advantage, reduced costs and achieved superior customer satisfaction by implementing programs of total supply chain logistics management into their projects. The course will also look at the critical role information technology plays in achieving this success. The customer service role of the logistics function will be examined from the perspectives of both the organization and the project managers.

INSTRUCTIONAL GOALS AND OBJECTIVES: The primary goals and objectives of this course are to:

1. Provide an integrated perspective of logistics operations and supply chain management and their relationship to project management.
2. Introduce supply chain management concepts, issues, procedures, and terminology.
3. Illustrate how customer value in project management is created through supply chain operations.
4. Reveal the effects of efficient supply chain operations on economic prosperity in Alaska.
5. Explore how information technology is used to integrate and manage the supply chain.
6. Explore the driving forces changing the supply chain environment.
7. Explore how the individual and the organization can provide a level of customer service that exceeds customer expectations.

COURSE ACTIVITIES: This course will use an integrated and interactive approach to student learning. A variety of content delivery and reinforcement techniques will be used, including: instructor-led lectures and discussions, small and large group discussions and presentations, case study exploration, video presentations, and guest lectures.

1. REQUIRED READINGS:

- a. Coyle, Langley, Gibson, Novack, and Bardi, *Supply Chain Management: A Logistics, 8th edition*, South-Western Publications. ISBN-13: 9780324376920, ISBN-10: 0324376928
- b. Logistics journal readings as assigned.
- c. Student-selected readings from the UAA Logistography.

2. RECOMMENDED READING:

- a. PMBOK Guide, 2004, PMI

STUDENT EVALUATION: Students' grades will be based on self-directed web based homework assignments, 2 in course quizzes, End of course self-determined topic presentation and paper, attendance and class participation.

1.	Assignments: Web-Based and Case Studies	(6)	24
2.	In-course quizzes	(2)	20
3.	End-of-course presentation and paper		38
4.	Class attendance and participation		18

Class Syllabus



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GRADING POLICY: The following grading scheme will be used for this course:

A = 90-100% B = 80-89% C = 70-79% D = 60-69% F = 0-59%

This course will follow all University of Alaska policies, including those regarding withdrawing from classes, changing class status, and repercussions for academic dishonesty.

COURSE SCHEDULE

DAY	DATE	TOPIC	ASSIGNED READING
1	September 5th.	<ul style="list-style-type: none">➤ Supply Chain Management: An Overview➤ Role of Logistics in Supply Chains	Chapters 1 and 2 Coyle, Langley, Gibson, Novack, and Bardi
2	September 12th.	<ul style="list-style-type: none">➤ Global Dimensions of Supply Chains➤ Supply Chain Relationships	Chapters 3 and 4 Coyle, Langley, Gibson, Novack, and Bardi
3	September 26th.	<ul style="list-style-type: none">➤ Demand Management➤ Order Management➤ Managing inventory in the Supply Chain	Chapters 7, 8, and 9 Coyle, Langley, Gibson, Novack, and Bardi
4	October 10th	<ul style="list-style-type: none">➤ Transportation: Managing the Flow of the Supply Chain➤ Distribution: Managing Fulfillment Operations Managing➤ Supply chain Network Analysis and Design	Chapter 10, 11 and 12 Coyle, Langley, Gibson, Novack, and Bardi
5	October 24th	<ul style="list-style-type: none">➤ Supply Chain Technologies: Managing Information Flows➤ Supply chain finance and challenges for the future	Chapters 5 and 6 Coyle, Langley, Gibson, Novack, and Bardi
6	November 14th.	<ul style="list-style-type: none">➤ Sourcing Materials and Services➤ Operations: Producing Goods and Services➤ Reverse Flows in the Supply Chain	Chapters 13, 14, and 15 Coyle, Langley, Gibson, Novack, and Bardi
7	December 12th.	<ul style="list-style-type: none">➤ Strategic Challenges and Change for Supply Chains➤ Final Presentations	Chapter 16 Coyle, Langley, Gibson,, Novak, and Bardi

- To be assigned: Additional readings may also be assigned from journals and trade publications

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