

Course Last Updated 02/16/2024



Transportation and Logistics Management

Section I: Course Overview

Course Code: SCM370BCN

Subject Area: Supply Chain Management

Prerequisites: Introduction to Management.

Language of Instruction: English

Total Contact Hours: 45

Credits: 3

Course Fees: none

Course Description

In today's global supply chains, manufactured products often travel across multiple countries and multiple states, using multiple modes of transportation, before reaching final customers. Along the way, these products are processed at a variety of inventory transfer points, and reconfigured and combined with other products with the goal of arriving intact at the right place and right time. Effectively managing these flows requires understanding the underlying economics of weight, volume, distance, and velocity. It requires taking an end-to-end view of the logistics and transportation network to understand how changes in one link impact others. It also requires openness to change, including adopting new network designs and other innovations that promise to improve processes in fundamental ways. Supply chains in Barcelona will be analyzed and compared to devise effective management strategies.

This course uses a combination of lectures, case discussions, interactive classroom activities, and guest speakers. Students are expected to have read any assigned readings and cases before the corresponding class session, so they are prepared to actively take part in class discussion.

Learning Objectives

Upon successful completion of this course, you'll be able to:

- Describe the core elements of logistics and transportation systems.
- Construct a distribution network.
- Analyze the future challenges that new technologies pose.

Section II: Instructor & Course Details

Instructor Details

Name: TBC

Contact Information: TBC

Term: TBC

Course Day and Time: TBC

Office Hours: By appointment.

Grading & Assessment

The instructor assesses students' mastery of course learning objectives by using the forms of assessment below. Each of these assessments is weighted toward the final grade. The Assessment Overview section provides further details for each.

Engagement - 20%

Oral Presentations - 20%

Case Analysis Reports - 20%

Midterm Exam – 20%

Final Exam - 20%

Assessment Overview

This section provides a brief description of each form of assessment listed above. Forms of assessment may be slightly modified in the term syllabus.

Engagement (20%): Students are expected to be engaged in class, to have read the CEA CAPA Engagement Policy, and to understand the [Class Engagement Rubric](#) that outlines how engagement is graded.

Oral Presentation (20%): For one session, students will be expected to provide a synthesis and critique of one of the session's corresponding reading/viewing materials. Students will sign up for their topic at the beginning of the semester.

Case Analysis Report (20%): This is an opportunity for students to formally present their understanding of their learning in the context of real business cases. Students will identify the

problems (issues/risks, etc.) inherent in the case, reading to uncover the organization's history of success and failure in relation to the case, the communication processes that are occurring, and relevant current strengths and weaknesses of the organization or its activities that relate to the case. Students will also need to evaluate which tools would best apply to their assessment of the issues related to the case and finally make recommendations in a clear statement of what action should be taken to minimize, solve, or remove the problems being investigated.

Final and Midterm Exams (20% each): The students will be required to pass a midterm and a final exam to show their global understanding of the topics covered during the course. The course will be open book, closed neighbors, and it will consist of a series of short questions and an essay on a relevant topic.

Active Learning

Experiential learning is an essential component of education abroad, and participation in field activities is a required part of coursework. In this course, you explore the city in which you are studying using a variety of tools. This provides the opportunity to gain nuance and context on your context and the subject you are studying, as well as to collect information and resources for assigned papers, projects, and presentations.

- Barcelona Nocturna: Exploring the City's Nigh-time Economy.
- Barcelona and the Indianos: Business Overseas and Urban Change

Readings and Resources

The below readings and resources are representative of what will be assigned as required in this course but may vary slightly in the term syllabus.

All students are given access to the online library of the University of New Haven (UNH), accessible [here](#), and are expected to comply with [UNH Policies](#) regarding library usage.

Wherever possible, required readings are made accessible through the online library or Canvas. Students are responsible for obtaining all required readings.

Each course utilizes Canvas as its LMS. Students are expected to check Canvas regularly for updates and deadlines. Canvas is also the primary platform for contacting your instructor in case of questions or concerns about the course.

Required

Christopher, M. (2022). *Logistics and Supply Chain Management*. 6th Addition, Pearson Education.

Recommended

Goldsby, T.J., Ivengar, D., Rao, S. (2014). *The Definitive Guide to Transportation: Principles, Strategies, and Decisions for the Effective Flow of Goods and Services*. Pearson Education.

Srinivasan, M., Stank, T. et al. (2013). *Global Supply Chain: Evaluating Regions on an EPIC Framework – Economy, Politics, Infrastructure, and Competence*. McGraw Hill.

Course Calendar

Session 1	
Topics	Course Introduction
Activity	Introduction and Syllabus Overview
Readings & Assignments	<ul style="list-style-type: none"> • Gain access to textbook • Sign up for Oral Presentation

Session 2	
Topics	Procurement logistics
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 1.

Session 3	
Topics	Warehouse logistics and warehouse design
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 2

Session 4	
Active Learning Activity	

Session 5	
Topics	International freight transport
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 3 • Case Analysis Project Check-In

Session 6	
Topics	Guest Speaker
Activity	Guest Lecture
Readings & Assignments	<ul style="list-style-type: none"> • Bring discussion questions ahead of class.

Session 7	
Topics	Customs, tax, and tariff management
Activity	Lecture and Discussion

Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 3 • Study for Mid-Term
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Session 8
Mid-term Exam

Session 9	
Topics	Legal Management
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 4-5

Session 10	
Topics	Economy and international trade
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 6

Session 11
Active Learning Activity

Session 12	
Topics	Management and organization of the international company
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations • Readings: Chapter 7

Session 13
Case Analysis Presentations

Session 14	
Topics	Strategies of internationalization and access to markets
Activity	Lecture and Discussion
Readings & Assignments	<ul style="list-style-type: none"> • Oral Presentations

	<ul style="list-style-type: none"> • Readings: Chapter 8 • Study for Final Exam
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Session 15
Final Exam

Section III: Academic Policies and Standards

Academic Policies

Students are expected to review and understand all CEA CAPA student policies, including our [Academic Policies](#) and [Engagement Policy](#). CEA CAPA reserves the right to change, update, revise, or amend existing policies and/or procedures at any time. Additional requirements that may be associated with a specific course or program are addressed in the term syllabus.

Student Learning & Development Objectives

CEA CAPA has identified [Student Learning and Development Objectives \(SLDOs\)](#) for all programs in all locations: content in context, navigating differences, power and equity, critical thinking and intellectual curiosity, career and professional development, and sustainability and migration. These are meta-level learning objectives that transcend coursework and are infused across all elements of program delivery, beyond specifics of course offerings, addressing student learning holistically and framing it a larger learning context.