

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW COURSE PROPOSAL</b> <b>Graduate Programs</b>		UGPC Approval _____ UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner _____ Catalog _____					
	<b>Department</b>  <b>College</b> (To obtain a course number, contact <a href="mailto:erudolph@fau.edu">erudolph@fau.edu</a> )							
<b>Prefix</b>  <b>Number</b>	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate) <b>Lab Code</b>	<b>Type of Course</b>	<b>Course Title</b>					
<b>Credits</b> (See <a href="#">Definition of a Credit Hour</a> )	<b>Grading</b> (Select One Option)  <b>Regular</b>  <b>Sat/UnSat</b>	<b>Course Description</b> (Syllabus must be attached; see <a href="#">Template</a> and <a href="#">Guidelines</a> )						
<b>Effective Date</b> (TERM & YEAR)								
<b>Prerequisites</b>     <i>Prerequisites, Corequisites and Registration Controls are enforced for all sections of course.</i>		<b>Academic Service Learning (ASL) course</b> Academic Service Learning statement must be indicated in syllabus and approval attached to this form. <table border="1" style="width: 100%;"> <tr> <td> <b>Corequisites</b> </td> <td> <b>Registration Controls</b> (For example, Major, College, Level)         </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>			<b>Corequisites</b>	<b>Registration Controls</b> (For example, Major, College, Level)		
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<b>Minimum qualifications needed to teach course:</b> Member of the FAU graduate faculty and has a terminal degree in the subject area (or a closely related field).		<b>List textbook information in syllabus or here</b>						
<b>Faculty Contact/Email/Phone</b>		<b>List/Attach comments from departments affected by new course</b>						

<b>Approved by</b> Department Chair _____ College Curriculum Chair <i>Robert Pinsker</i> College Dean <i>Marc Rhorer</i> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____	<b>Date</b> 9 / 15 / 2024 9/24/2024 9/24/2024 _____ _____ _____ _____ _____
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Email this form and syllabus to [UGPC@fau.edu](mailto:UGPC@fau.edu) 10 days before the UGPC meeting.



FLORIDA ATLANTIC UNIVERSITY



## **SCM 6276-Strategic Logistics & Distribution Management Spring 2025**

### **Professor Information**

Instructor: XXX

Office: XXX

Email: XXX

### **Office Hours**

XXX

### **Required Text and Materials**

- Bowersox, Donald. *Supply Chain Logistics Management*. Available from: VitalSource Bookshelf, (6th Edition). McGraw-Hill Higher Education (US), 2023.
- Jr., Paul R., M. and A. Michael Knemeyer. *Contemporary Logistics*. Available from: VitalSource Bookshelf, (12th Edition). Pearson Education (US), 2017.
- Various Harvard Business Case studies on logistics management

### **Course Description**

The course is designed to provide students with an understanding of the methods and tools used by today's logistics managers. An applied, problem-solving approach will be used as the learning focus. Course coverage includes the design of channels of distribution, management of inventory, evaluation of transportation alternatives, information flows, facility location, outsourcing, and the rapidly expanding field of logistics information technology.

### **Instructional Method**

In-Person. There is no remote option for this course.

### **Pre-Requisites**

No pre-requisites.

### **Course Learning Objectives**

Upon course completion, students will be able to:

- Develop a comprehensive understanding of how modern logistics systems integrate into global supply chains.
- Explain all modes of transportation and how multimodal transportation is coordinated.
- Explain how information technology facilitates modern logistics operations.
- Explain the best practices in the design of distribution channels' facilities.
- Explain how to measure performance in logistics systems



### Grading Scale & Evaluation

	Percent
Case Discussion & Participation	10
Assignments	30
Mid-Term Exam	30
Final Exam	30
Total	100

Final grade will be based on the final scores and the respective grade in the table below. Grades will be posted on the class website on a regular basis. Please review the postings and communicate with me **WITHIN ONE WEEK** if there are any discrepancies. **NOTE:** Point totals are **NOT** rounded up at the end of the semester.

Score	Grade Awarded	Score	Grade Awarded
$\geq 94$	A	76.999-73	C
93.999-90	A-	72.999-70	C-
89.999-87	B+	69.999-67	D+
86.999-83	B	66.999-63	D
82.999-80	B-	62.999-60	D-
79.999-77	C+	$< 60$	F

### Course Evaluation & Components

#### **Case Discussion & Participation**

Cases and responses to queries posed about said cases will be required and discussion of these cases in class will be required. Specific details (e.g. questions to be answered) will be posted on the course website.

#### **Assignments:**

Each student is required to complete assignments announced in the class and posted on the website as well as the syllabus. A write up will be turned in by each student (Check the schedule for deadlines). Submissions will only be accepted via the course website.



## Exams

There will be two exams, one midterm and one final. Both the midterm will be worth 30% of the final grade. The midterm will cover the material indicated on the course schedule and the final exam will be cumulative. All exams will be closed book and closed notes. You will be allowed the entire class to complete each exam.

## General Submission Guidelines

1. **Due Date.** All assignments are due at the end of the day on the due date indicated in the course outlines.
2. **Canvas Submission.** All assignments are to be submitted to the instructor via Canvas.

## Additional Course Policies

### Late Assignments

No assignments will be graded because of one's failure to follow instructions, including, but not limited to, not having everything required or submitting the wrong file. The due date of each case is a week after the last session of each case as scheduled in the course outline unless mentioned otherwise. Because you will have one more week to work on each case after the official closure, ***late assignment will not be accepted—no exception!***

### Attendance Policy

Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations or participation in University approved activities. Examples of University-approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence

## SELECTED UNIVERSITY AND COLLEGE POLICIES

### Code of Academic Integrity Policy Statement



Students at Florida Atlantic University are expected to maintain the highest ethical standards. Dishonesty is considered a serious breach of these ethical standards, because it interferes with the University mission to provide a high quality education in which all students enjoy an equal opportunity to succeed. Dishonesty is also destructive of the University community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. For more information, see [University Regulation 4.001](#).

#### **Disability / Accessibility Policy Statement**

In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), students who require reasonable accommodations due to a disability to properly execute coursework must register with **Student Accessibility Services (SAS)** and follow all SAS procedures. SAS has offices across three of FAU's campuses – Boca Raton, Davie and Jupiter – however disability services are available for students on all campuses. For more information, please visit the SAS website at [www.fau.edu/sas/](http://www.fau.edu/sas/).

#### **Counseling and Psychological Services (CAPS) Center**

Life as a university student can be challenging physically, mentally and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provides FAU students a range of services – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, go to <http://www.fau.edu/counseling>.

#### **Religious Observances Accommodation Policy Statement**

In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University in order to observe religious practices, observances, and beliefs with regard to admissions, registration, class attendance and the scheduling of examinations and work assignments.

For further information, please see FAU Regulation 2.007 at: [FAU Regulation 2.007](#).

#### **University Approved Absence Policy Statement**

In accordance with rules of the Florida Atlantic University, students have the right to reasonable accommodations to participate in University approved activities, including athletic or scholastics teams, musical and theatrical performances and debate activities. It is the student's responsibility to notify the course instructor at least one week prior to missing any course assignment.

#### **Incomplete Grade Policy Statement**

A student who is passing a course, but has not completed all work due to exceptional circumstances, may, with consent of the instructor, temporarily receive a grade of incomplete ("I"). The assignment of the "I" grade is at the discretion of the instructor, but is allowed only if the student is passing the course.



The specific time required to make up an incomplete grade is at the discretion of the instructor. However, the College of Business policy on the resolution of incomplete grades requires that all work required to satisfy an incomplete (“I”) grade must be completed within a period of time not exceeding one calendar year from the assignment of the incomplete grade. After one calendar year, the incomplete grade automatically becomes a failing (“F”) grade.

### Withdrawals

Any student who decides to drop is responsible for completing the proper process required to withdraw from the course.

### Grade Appeal Process

A student may request a review of the final course grade when s/he believes that one of the following conditions apply:

- There was a computational or recording error in the grading.
- Non-academic criteria were applied in the grading process.
- There was a gross violation of the instructor’s own grading system.

The procedures for a grade appeal may be found in [FAU Regulation 4.002](#).

### Disruptive Behavior Policy Statement

Disruptive behavior is defined in the FAU Student Code of Conduct as “... *activities which interfere with the educational mission within classroom.*” Students who behave in the classroom such that the educational experiences of other students and/or the instructor’s course objectives are disrupted are subject to disciplinary action. Such behavior impedes students’ ability to learn or an instructor’s ability to teach. Disruptive behavior may include, but is not limited to: non-approved use of electronic devices (including cellular telephones); cursing or shouting at others in such a way as to be disruptive; or, other violations of an instructor’s expectations for classroom conduct.

### Faculty Rights and Responsibilities

Florida Atlantic University respects the right of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions which do not impede their exercise. To ensure these rights, faculty members have the prerogative:

- To establish and implement academic standards
- To establish and enforce reasonable behavior standards in each class
- To refer disciplinary action to those students whose behavior may be judged to be disruptive under the Student Code of Conduct.

### **Tentative Course Outline**





Week	Theme	Topics
1	Role of Logistics in Supply Chain Management	<ul style="list-style-type: none"> <li>• SCOR (Source, Make, Plan, Deliver) Model of SCM</li> <li>• Overview of logistics in SCM</li> <li>• Understanding role in achieving SC objectives</li> </ul>
2	Core Elements of Logistics Management	<ul style="list-style-type: none"> <li>• Logistics as a mechanism for Customer satisfaction: service levels</li> <li>• Transportation modes, multimodal transportation</li> </ul>
3		<ul style="list-style-type: none"> <li>• Warehouse management</li> <li>• Package handling</li> <li>• Order management</li> </ul>
4		<ul style="list-style-type: none"> <li>• International logistics</li> <li>• Supply chain network design</li> <li>• Imports/export procedures and documentation</li> <li>• INCOTERMS and their implications in global logistics</li> </ul>
5	Design of Distribution Networks	<ul style="list-style-type: none"> <li>• Free trade zones (FTZ)</li> <li>• De-minimis and the effect on global logistics</li> <li>• Cross boarder logistics</li> <li>• Omni-channel logistics</li> </ul>
6		<ul style="list-style-type: none"> <li>• Analytical models of facility location</li> <li>• Breakeven analysis</li> </ul>
7		<ul style="list-style-type: none"> <li>• Methods to manage and forecast inventory</li> <li>• Inventory optimization techniques and inventory control models</li> </ul>
8	Spring Break	
9	Information Technology in Logistics	<ul style="list-style-type: none"> <li>• Transportation Management Systems</li> <li>• Real time shipment tracking platforms (IE Gnosis)</li> </ul>
10		<ul style="list-style-type: none"> <li>• Warehouse Management Systems (WMS)</li> <li>• Evolution of WMS</li> </ul>
11		<ul style="list-style-type: none"> <li>• Enterprise resource management systems</li> <li>• AI and logistics</li> </ul>
12	Strategic Issues in Logistics Management	<ul style="list-style-type: none"> <li>• Supply chain risk management</li> <li>• Case study Baltimore bridge: <a href="https://www.washingtonpost.com/dc-md-va/">https://www.washingtonpost.com/dc-md-va/</a></li> </ul>



Week	Theme	Topics
		<a href="https://www.fau.edu/news/2024/04/24/baltimore-bridge-coffee-supply/">va/2024/04/24/baltimore-bridge-coffee-supply/</a> <ul style="list-style-type: none"> <li>• Supply chain volatility and logistics support</li> </ul>
13		<ul style="list-style-type: none"> <li>• Performance measurement</li> <li>• Relationship management</li> <li>• Integrated operations planning</li> </ul>
14		<ul style="list-style-type: none"> <li>• Outsourcing to third party logistics</li> </ul>
15		<ul style="list-style-type: none"> <li>• Globalization and international logistics</li> <li>• Sustainability in logistics</li> <li>• Regulatory compliance</li> </ul>
16		<ul style="list-style-type: none"> <li>• TBD</li> </ul>