

About the Instructor



Contact information:

Dr. Temidayo Akenroye

Email: takenroye@umsl.edu

Campus Office: 225

Office Hours: Mon 1 to 3 pm or Email (My response to emails during weekends may be slower.)

Welcome

Welcome to our Introduction to Supply Chain Management class!

Supply chain management (SCM) includes the wide variety of tasks involved in ensuring the easiest and most cost-efficient flow of a product from the purchase of raw materials and production to the delivery of the finished good to the end consumer.

In today's uncertain economy and highly competitive market, a company's success depends on its supply chain's ability to keep up with demand while keeping costs low. Due to its central role in so many sectors, including manufacturing, services, agriculture, healthcare, transportation, and a wide range of others, SCM is a dynamic and expanding field.

The goal of this course is to give the student a critical understanding of how organizations try to improve their competitive positions by strategically managing in extended supply networks, both upstream and downstream. The course will introduce you to a wide range of supply chain-related topics and concepts while providing various real-world examples and cases.

Students who take the SCM course will be well-prepared for the following types of careers and positions in the supply chain industry:

- Procurement Management
- Supply Chain
- Transportation and Logistics
- Inventory and Warehousing
- Operations Management

Course Overview

This course teaches the basics of supply chain management. It covers a wide range of functional areas of supply chain management, such as procurement, supplier management, operations management, transportation and logistics, inventory and warehousing, demand management, sustainable supply chains, value creation, collaboration, and measuring performance.

Learning outcomes:

After completing the course student should be able to:

- Comprehend current trends and issues in supply chain management with an emphasis on customer service and functional integration
- Discuss the role supply chain management plays in overall corporate strategy.
- Examine strategic factors that influence tactics and techniques for the control of the supply chain activities.
- Understand the impact of supply chain management on sourcing strategies.

- Explain where the creation of value and cost occurs within the supply chain.
- Discuss the role of supply chains in ensuring sustainability
- Identify and manage risks in supply chains.

Instructor Bio

I am an Associate Professor of Supply Chain Management at University of Missouri – St. Louis (UMSL). I hold a PhD in Supply Chain Management from the University of Salford; two master's degrees, one in Sustainability Leadership from the University of Cambridge, and the other in Supply Chain Management from the University of Salford.

My research interests cover the general supply chain management and sustainable logistics spaces, with a core focus on healthcare, agriculture, and manufacturing sectors. My past research projects has led to the development of i) a framework for enhancing SMEs participation in public health supply chains; ii) a model for enhancing service innovation competencies in healthcare; iii) procurement interventions linking over 20,000 small-holder farmers to school feeding supply chains in Africa; iv) a governance framework for responsible conflict minerals in supply chains; and a v) funding framework for implementation of sustainable development goals in developing countries.

I have published in leading international journals including International Journal of Production Economics, Supply Chain Management: An International Journal, International Public Management Journal, Journal of Cleaner Production, and International Journal of Logistics Management. My latest co-edited book is entitled '*Africa and Sustainable Global Value Chains (GVCs)*' by Springer Publishing. The book contains a collection of studies on the interactions between businesses in Africa and GVCs in terms of social, environmental, and economic sustainability.

Before my academic career, I worked in the industry for more than a decade in UK, Africa, and Europe. I still work closely with industry and professional bodies to disseminate my research and maximise societal impact. I have appeared as a supply chain expert on BBC television and delivered guest lectures (keynote speeches) on sustainable supply chains in research seminars across the UK and abroad. I sit on the Research Advisory Board for Africa Resource Centre (ARC) - an organisation established by Bill and Melinda Gates Foundation to provide research leadership (strategic advice) on supply chain research initiatives in Africa.

Teaching Philosophy

- Create a learner-centered atmosphere in the classroom that inspires students to take leadership of their learning interests through activities that stimulate critical thinking.
- Applying practical recent and relevant examples to teaching so that participants can break complex problems into simple parts that can easily be assimilated.
- Use case study-based scenarios to teach students how to solve industry problems, which in turn challenges their abilities to take ownership of their learning and prepare them for job markets in different fields.
- Adopt technology-enabled learning solutions to stimulate enthusiasm and understanding amongst students to ensure excellent course delivery.

- Highlight the practical relevance and value of a topic as importantly as the content of the topic

Grade Composition:

- Class participation including in-class group tasks (10%)
- Quiz (10%)
- Case study, and discussion topics (20%)
- Exam-1 (20%)
- Exam-2 (20%)
- Exam-3 (20%)

Grading Scale:

- 90 – 100: A
- 80 – 89: B
- 70 – 79: C
- 60 – 69: D
- Below 60: F

Tentative Course Schedule

Module Name	Dates	Lectures	Assignments/Tasks
Module-1 SC Overview	16 th January	Chapter 1 Introduction to SCM	Quiz 1
Module-2 Supply Issues in SCM	23 rd January 30 th January 6 th February	Chapter 2 Purchasing Management	Group Task: • <i>Supply chain mapping</i>
Module-2 Supply Issues in SCM			Quiz 2
Module-2 Supply Issues in SCM			Group Tasks: • <i>Make and buy decisions</i> • <i>Total cost of ownership</i>
Module-2 Supply Issues in SCM			Quiz 3
		Chapter 3 Supplier Relationship Management	Group Tasks: • <i>Supplier rationalization case</i> • <i>Supplier development scenario</i>
		Chapter 4. Ethical and Sustainable Sourcing	Quiz 4 Academic reading: • <i>Sustainable products</i> Group Task: • <i>Sustainable supplier evaluation</i>
Exam-1	13th February	Covers Chapters 1, 2, 3 and 4	
Module-3 Operations in SCM	20 th February	Chapter 6 Resource Planning	Quiz 5
	27 th February	Chapter 7 Inventory Management	Group Task: • <i>ERP Implementation: success & failure factors</i>
			Case Study Analysis: • <i>Crabtree Electronics</i> Group Task: • <i>RFID implementation</i>
	5 th March	Chapter 8 Process Management	Quiz 6
			Group Task: • <i>Flow diagrams</i> • <i>Cause and Effect Diagram</i>
Module 4- Distribution Issues in SCM	12 th March	Chapter 9 Domestic and Global Logistics	Independent readings: • <i>Intermodal & Multimodal Transportation</i>

			• <i>Types of Container Ships</i>
Exam-2	19th March	Covers Chapters 6, 7, 8, and 9	
Module 4- Distribution Issues in SCM	2nd April	Chapter 10 Customer Relationship Management	Quiz 7
Module 4- Distribution Issues in SCM	9 th April	Chapter 11 Global Location Decisions	Quiz 8 Case Study: • <i>Dean Vanwinkle Enterprises</i>
Module 5- Integration Issues in SCM	16 th April	Chapter 13 Supply Chain Integration	Quiz 9 Group Task: • <i>Supply chain integration cases</i>
	23 rd April	Chapter 14 Performance Metrics in Supply Chains	Quiz 10 Group Case Analysis: • <i>Sustainability performance (IKEA and Exxon Mobil)</i>
	30 th April	Class seminar (presentation of Group work on supply chain integration)	Revision for final exams
Exam - 3	7th May	Covers Chapters 10, 11, 13 and 14	
NB:			
<ul style="list-style-type: none"> • Every Sunday, all the weekly assignments (responses to quizzes/case study/discussion questions) must be done by 4:59:59 pm (Central Time), and we will NOT accept any submissions that are turned in late. • The weekly assignments cover all the content that is covered in the course (text, articles, discussions, videos, podcasts, etc.). • You have 10 minutes to complete each quiz. • You are not allowed to work together with anyone. Carry out your work on an individual basis! • Each assignment is open for one week. 			

Textbook Required

Principles of Supply Chain Management: A Balanced Approach, 6th Edition, by Joel D. Wisner, Keah-Choon Tan, G. Keong Leong
 Cengage. Copyright 2023

Course Expectations

What the tutor expects from you:

You will spend 2.5 hours every week in class, plus travel time, as this is a campus-based course. The weekly reading, quizzes, and homework are all required, along with your participation in the live weekly discussions in class. Be respectful of other people and open to other people's viewpoints. Help those around you by being kind and helpful.

What to expect from the tutor:

Getting the most out of this course and giving you all the support, you need to succeed is my top priority. I always come to class eager to have stimulating discussions with the students about relevant business topics. Within the next 36 hours, I will react to all emails (Monday - Friday).

Your weekly routine

Every week, log in to Canvas and review the course syllabus. Be prepared for the week of homework, quizzes, and class activities. Complete all that is assigned each week before class begins.

Academic Integrity/Plagiarism

You are responsible for being attentive to and observant of University policies about academic honesty as stated in the University's Campus Policies and Procedures in the [Triton Manual](#) (p. 30)

Academic dishonesty is a serious offense that may lead to probation, suspension, or [dismissal from the University](#). One form of academic dishonesty is plagiarism – the use of an author's ideas, statements, or approaches without crediting the source. Academic dishonesty also includes such acts as cheating by copying information from another student. **Plagiarism and cheating are not acceptable.**

Academic dishonesty will be reported to the Office of Academic Affairs for possible action. The instructor will make an academic judgment about the student's grade on that work and in that course. The campus process regarding academic dishonesty is [described in the "Policies" section of the Academic Affairs website](#)

Plagiarism is the use of another person's words or ideas without crediting that person. Plagiarism and cheating will not be tolerated and may lead to failure on an assignment, in the class, and dismissal from the University, per the [UMSL academic dishonesty policy](#).

Students are responsible for being attentive to and observant of campus policies about academic honesty as stated in the [University's Student Conduct Code](#).

Student Resources

Access, Disability and Communication

Students who have a health condition or disability, which may require accommodations in order to participate effectively in this course, should contact the **Disability Access Services Office**. Information about your disability is confidential.

- 144 Millennium Student Center (MSC)
- Phone: (314) 516-6554
- [Email](#)
- [Website](#)

Office of International Students and Scholar Services

If you have difficulty communicating in English with the instructor of this course, contact ISS.

261 Millennium Student Center (MSC)
Phone: (314) 516-5229
[Email](#)
[Website](#)

Student Retention Services

SRS provides comprehensive support and intervention strategies that support your road to graduation!

225 Millennium Student Center (MSC)
Phone: (314) 516-5300



[Email](#)
[Website](#)

Technical Support

GOAL Office

The GOAL was created to provide centralized direction and support to online and reentering adult students seeking degree completion at the University of Missouri-St. Louis (UMSL). Whether you are returning to school to complete an undergraduate degree started long ago or you desire to earn a Ph.D., we are here to guide you to completion. The GOAL staff will support and guide you, providing access to valuable resources. You may choose to continue your education in an online environment, traditional courses or blended opportunities. We are here to see you achieve academic success.

306 Social Sciences and Business Building (SSB) - Tower
Phone: (314) 516-4211

[Email](#)
[Website](#)

The Canvas Learning System

If you have problems logging into your online course, or an issue within the course site on Canvas, please contact the **Technology Support Center**:

Phone: (314) 516-6034

[Email](#)
[Website](#)