

Course Syllabus

Course Information

<i>Course Number/Section</i>	OPRE 3310.5W1
<i>Course Title</i>	Supply Chain and Operations Management
<i>Term</i>	Spring 2024
<i>Instructional Mode</i>	Remote-Synchronous
<i>Meeting Time</i>	Thursday 7:00pm-9:45pm
<i>Location</i>	Teams

Course Instructor

<i>Professor</i>	Dr. David Widdifield, DBA
<i>Office</i>	JSOM 3.217
<i>Office Phone</i>	(972) 883-5168
<i>Email Address</i>	david.widdifield@utdallas.edu
<i>Office Hours</i>	Virtual each Friday 1pm-4pm

About the Instructor

Dr. David Widdifield is Clinical Associate Professor in the Jindal School of Management teaching graduate and undergraduate Operations and Supply Chain Management courses. Prior to joining UTD, I have held executive and senior management roles in both academia and practice with a combined 30 years' experience in supply chain management and 18 years' undergraduate and graduate level teaching (see "About.." section at the end of document).

Course Pre-requisites, Co-requisites, and/or Other Restrictions

MATH 1325 or MATH 2413 or MATH 2417.

Course Description

This course covers concepts useful in efficiently managing the transformation of materials, labor, and capital into products or services in process operations and supply chains. Topics covered include: the role of supply chain and operations management in the firm's overall competitive strategy, key performance measures of operational performance, and tools for improving them. The level of discussion varies from long-term strategic planning to daily control of business processes.

Student Learning Objectives/Outcomes

Students will understand the role supply chain and operations management plays in business. Upon completion of the course, students will also be able to:

- Articulate supply chain and operations management concepts.

- Use both analytics and qualitative tools to solve typical supply chain and operations management problems.
- Apply these concepts, analytics, and tools to create value shared by managers, workers, customers, and shareholders.

Required Textbooks and Materials

OPRE 3310: Supply Chain and Operations Management Customized Textbook for UT Dallas. ISBN 9781264899777, McGraw Hill, NY. Available through the UTD Bookstore (<https://www.bkstr.com/texasatdallasstore/home>) \$125.00 or

You can also purchase the Connect Access (includes text) directly from the McGraw Hill website (<https://www.mheducation.com/home.html>) \$86.00.

Note: We will utilize the McGraw Hill Connect component for course SmartBook® assignments.

Optional Course Materials

Supplemental academic and professional articles will be provided via eLearning site by the instructor to support class & text discussion.

Course Instructional Materials (Required)

All course articles, discussion decks and accompanying videos, guest presentation materials, or quizzes will be located on the course eLearning site for access 12 hours prior to the course discussion and then be available on-demand access in eLearning for the remainder of the semester.

Course Instructional Materials (Optional)

Supplemental academic and professional articles will be provided via eLearning site by the instructor to support class & text discussion.

Course Instructional Mode and Platform

This course will use a **remote, synchronous modality** (no assigned classroom) for all course class sessions. All assignment presentations, course discussions, or guest speakers will be accessed via MS Teams during the semester. **Important note: there is no asynchronous access for assignment presentations, course discussions, or guest speakers for this course. Enrollment in the section necessitates the student is online and participating in class with their cameras on.**

Course Expectations and Policies

Academic Dishonesty

Because the value of an academic degree depends on the absolute honesty, integrity, and character of the student, the University expects all students to maintain a high level of responsibility with respect to their behavior.

As a member of the University community, it is imperative that a student maintain a high standard of individual responsibility and civility. As such, the University defines academic dishonesty to include but is not limited to plagiarism, collusion, cheating, fabrication, facilitating academic dishonesty, failure to contribute to a collaborative project, and sabotage. Some of the common forms of academic misconduct include cheating, collusion, fabrication, and plagiarism.

Cheating

Attempting to or succeeding in gaining an unfair advantage in the academic arena is an act of academic dishonesty. Whether it is copying from another student's exam paper, knowingly using, or buying homework solutions or submitting a substantial portion of the same academic work more than once without prior written authorization from the instructor, cheating is a violation of the rules and will not be condoned at UT Dallas.

Collusion

In class or out-of-class academic exercises are representations of a student's individual ability and scholarly achievement. Each student is expected to exercise independent scholarly thought, expression, and aptitude. Absent specific authorization from the course instructor, each academic exercise is presumed to be prepared and submitted by one student acting individually and not in concert with others. Common examples are students in the same class submitting a similar essay, homework, or computer program assignment. One student provides another with a copy of a completed assignment, only to have the assignment duplicated and submitted for credit with a new name.

Fabrication

Proper citation of references is addressed by the assigned or adopted writing-style manual. Occasionally, however, papers are submitted that contain false references. The following represent the most common occurrences of false references:

- References cited within the text body are omitted in an ending bibliography or end notes page.
- Entries contained in the end notes listing are not cited within the body of the text.
- Information contained within the reference is fabricated.
- The entire reference is fabricated.

Minimize the opportunity for an allegation of academic dishonesty for using false references by incorporating the following actions into your preparation. Allow sufficient time to thoroughly research and gather all information necessary for proper citation and reference format. Learn what the prescribed writing style requires for references and use it. Double check the completed document with your research notes for accuracy.

Plagiarism

This is defined as submission of a paper or comparable assignment that is not truly the product of your own mind and skill. The most obvious form of plagiarism is the purchase of prepared papers from commercial term paper companies or other individuals and submission of such papers as one's own work. A second obvious form of plagiarism is a word-for-word copying of someone else's work, in whole or in part, without appropriate acknowledgement. Examples of this type of academic dishonesty include

submission of a portion of a book, another student's paper, internet article, journal, magazine article, a newspaper piece, or any other composition not your own. A third form of plagiarism is the paraphrasing for the structure and language of another person's work. Changing a few words of another's composition, omitting a few sentences, or changing their order does not constitute original composition and therefore can be given no credit.

Instances of academic dishonesty can result in sanctions which range from an "F" grade to dismissal from the University (see [UTD Student Code of Conduct - UTDSP5003](#)). Students can also obtain guidance related to UTD academic dishonesty through the [Dean of Students](#) office, where staff are available to assist students in their understanding of the various rules and regulations governing student conduct.

Academic Good Standing

A student is making satisfactory scholastic progress when he or she is carrying an approved schedule of classes, is not on probation, and has a GPA (grade point average) of at least 2.000 (C average) in the major and overall. Students who habitually drop a significant fraction of their schedule may lose the right to drop or may be dismissed from the University for failure to make adequate academic progress.

[UTD Undergraduate Policies and Procedures \(Academic Progress\)](#)

Assignment Due Date

Assignments (including exams) will be counted for full credit when they are submitted on their assigned due dates specified in this document unless noted otherwise. **Assignments submitted after the assigned due date deadline will not be counted for credit towards the class total.**

Exemptions to this policy will be provided in the case of extraordinary circumstances which are beyond instructor, student, or university control. Extraordinary circumstances do not include the following: minor illnesses¹, schedule conflicts between multiple course assignments/exams/quizzes deadlines, personal travel plans and/or unscheduled vacations, or work schedule. If you feel there is a need to request exemption from this policy, please notify the instructor via email **12 hours prior to the due date of the assignment** for approval.

¹*This does not include illnesses which fall under the UTD [Campus Health Promotion](#) and/or [AccessAbility Resource Center](#) policies*

Class Engagement and Professionalism

Students are expected to read all assigned materials before class to be prepared to engage in the class discussion of the assigned topic from their professional point of view as part of their professional development of critical thinking skills for today's marketplace. Students need to come to the class session prepared to talk about and question the concepts, ideas, or topics presented in each class session to understand how they are applied to the business setting.

To ensure active engagement in course sessions, students will be required to engage in a **weekly topic discussion board** covering a specific retail or supply chain topic in addition to completion of assignments, engagement with eLearning course materials. In the event of unusually high ($\geq 50\%$) decreases in course attendance and/or participation I will administer **unannounced in-class quizzes** to motivate higher levels of class participation in future sessions. These quizzes will be counted as extra credit for the class and are **not** eligible for make-up.

On individual professional behavior, students are to treat this class as they would professional employment by;

- On time attendance of all class sessions,
- Conducting yourself in a professional and respectful manner in accordance with the **UTD Student Code of Conduct** when interacting with course instructor, guest speakers, and peers,
- Not engage in distracting, conversations during class presentations
- Mute all electronic devices when entering the classroom.
- Have all required course materials (e.g., downloaded discussion decks, registered on McGraw Hill Connect site, paper, writing utensils, etc.) prior to the start of class,
- Completed all assigned course materials for each class session such as assigned textbook readings, conceptual/industry articles, course syllabus, guest speaker presentations (if applicable), or pre-discussion assignments,
- Use of acceptable and appropriate language when speaking during class discussions, group presentations, or guest lectures.

Any student conducting themselves in an unprofessional manner as defined above will be asked to leave the classroom which will adversely impact her or his final grade in this class.

Course Early or Makeup Exams

Students are expected to take all exams on their scheduled dates (see Course Schedule of this document). Any requests to take exams early or make up missed exams due to conflicts with approved university events or in the case of extraordinary circumstances (see above) will be subject to the assignment due date policy from above.

Course Extra Credit

There will be an opportunity for students to earn extra credit during the semester. Students can earn up to a **maximum of ten extra credit points** through submission of an approved extra credit assignment by the specified deadline indicated in the assignment section of this syllabus.

Extra credit assignments can include in-person and/or virtual attendance of professional and student conferences or webinars, unannounced in-class quizzes, or optional homework assignments. While there is an opportunity to earn extra credit points, students are encouraged to study and prepare in advance to maximize their point potential on all course assignments, exams, and quizzes.

Course Professionalism

University of Texas at Dallas (UT Dallas) has developed its policy regarding student conduct. As members of the UT Dallas community, all students are expected to uphold the Comet Creed: *As a Comet, I pledge honesty, integrity, and service in all that I do.* Students will be expected to conduct themselves in accordance with the [UT Dallas Student Code of Conduct](#) both in and out of the classroom. Therefore, I will be enforcing the requirements of the UT Dallas Student Standards of Conduct as they related to course professionalism when interacting with each other, guest speakers, the instructor, and school. Below are examples of unprofessional conduct which will not be tolerated and resulting in disciplinary processes outlined in the UT Dallas Student Code of Conduct;

- Attempts, Aiding, or Abetting the Commission of an Offense: Attempts, aids, abets, conspires, hires, has knowledge of, or is present during the planning or commission of any offense listed in the UT Dallas Student Code of Conduct.

- **Cheating:** Includes but is not limited to the use, attempted use, or providing of unauthorized materials, information, or study aids in any academic exercise; the use of sources beyond those authorized by the instructor in completing any academic exercise. Any type of discussion about questions and answers on assignments/tests, including those held in social media platforms and other electronic chat groups, may be considered cheating. Failure to submit a test within the timeframe allocated by the professor, whether in the classroom or in the University testing center, may be considered cheating. Academic exercise includes all forms of work submitted for credit or hours.
- **Collaboration and/or Collusion:** Seeking or providing aid to another student in completion of any assignment submitted for academic credit without explicit authorization from the faculty member.
- **Conduct dangerous to others:** Any conduct that endangers the health or safety of another; this includes but is not limited to physical abuse, verbal abuse, threats, intimidation, harassment, and coercion.
- **Disruptive conduct:** Engaging in disorderly, lewd, indecent, inappropriate, loud, or obscene conduct or behavior that interferes with the orderly functioning of the University or interferes with an individual's pursuit of an education.
- **Fabrication:** The falsification or creation of information, data, or citation in an academic exercise or on a document.
- **Misuse or Damage to Property:** Any act of vandalism, damage, destruction, or misuse of University property or that of another.
- **Theft, Misappropriation, or Unauthorized Sale:** Any act or attempted act of theft, misappropriation, or unauthorized possession of property, stolen property, or sale of University property, services, or property belonging to another.

Students exhibiting any of the above or other types of unprofessional behavior as defined in the UTD Student Code of Conduct will be removed from the classroom and subject to UTD disciplinary policies along with the adverse impact her or his overall course grade.

Grading Policy

Your professor will follow the [UTD undergraduate grading policies](#) in the awarding of grades for midterm and end of the semester grading.

Your instructor will only change the final letter grade if a calculation error occurs. Therefore, your instructor will **NOT** accept requests for final letter grade change unless a student course total point calculation error has occurred. **If you request a grade change (e.g., additional course assignments or extra credit, automatic increase of points, etc.) for any reason other than a calculation error you will be subject to a reduction of 5 points for each request received by the instructor either electronically or verbally.**

The following tables contain detailed information related to course letter grades, percentages, and points. **Important: Due to the point calculation limitations of eLearning, when calculating your course points for letter grades and percentages use the below calculation to determine your course point totals and corresponding letter grade per the ranges outlined below.**

Course earned points

$$= \frac{\text{Student earned points (includes extra credit)}}{\text{Total possible points available (excluding extra credit)}}$$

Grading Scale: Course Points

Assignment	Points	Weight to Total Course Points (%)	Due Date	Comments
Course Syllabus Acknowledgement Form	30	3%	1/20/24 @ 11:59pm	NA
Course Industry Speaker Series	60	7%	See Course Schedule	Per speaker availability
Course Discussion Board Assignments	80	9%	See Course Schedule	Due the day after the class discussion by 11:59pm
Course Online Exam# one	150	16%	3/7/24 11:59pm	Fifty multi-choice, active 8am-11:59pm McGraw Hill Connect access required
Course Online Exam# two	150	16%	5/2/24 11:59pm	Fifty multi-choice, active 8am-11:59pm McGraw Hill Connect access required
Course Online Inventory Exam	100		4/4/24 11:59pm	
Course Professional Development	30	3%	4/11/24 11:59pm	NA
Course SmartBook® Assignment	100	11%	See Course Schedule	McGraw Hill Connect access required
Course Text Case Written Assignment	100	12%	See Course Schedule	NA
Total Points	800	100%		NA

Grading Range: Course Points, Percentage, & Letter Grade Equivalent

See [UTD Undergraduate Policies and Procedures: Grades and Grade Point Average](#)

Point Total Range	Percentage Range	Letter Grade
800-776	100-97	A+
775-744	96-93	A
743-720	92-90	A-
719-696	89-87	B+
695-664	86-83	B
663-640	82-80	B-
639-616	79-77	C+
615-584	76-73	C
583-560	72-70	C-
559-536	69-67	D+
535-504	66-63	D
503-480	62-60	D-
≤479	<59	F

Assignments

The following sections review the course assignments, to receive full credit you must complete and submit each of the assignments to the course eLearning site or in-class on the due date/time per syllabus instructions. Please be sure to review the details and requirements of each assignment specified in this syllabus, individual questions can be asked as in-class time allows. Additionally, you can send questions regarding assignments to the instructor and course TA via email.

Course Discussion Board Assignments

To better understand the challenges facing today's supply chain operations, leaders must become skilled in the assimilation of various forms and types of information being received each day via the colleagues, internet, press, and social media.

To become an effective leader, he or she will be required to quickly determine which of these communications is relevant to the operation and those that can be discarded. To assist in sharpening

this skill, we will be reviewing a series of short supply chain industry articles (1-3 pgs.), or videos (2-5 minutes) related to the course topics. Students will engage in a virtual discussion via eLearning of these select supply chain articles or videos discussing their relevance, or lack of, to the weekly course topic and supply chain strategy overall. During weeks 3-12, I will assign a professional retail article or video related to the assigned course topic which students will need to read (watch). Following the reading (watching) of the assigned article (video) each student will comment on its relevancy to the course topics and supply chain in general by the assigned due date. Discussion board assignments will be made available via eLearning for reading (viewing) on **Sunday 8:00am** prior to their assigned due date (see Course Schedule).

Following the student reading (watching) of the assigned article or video, each student will provide a 3-5 sentence response (minimum) regarding her or his personal thoughts on the relevancy of the article (video) to the course topic and supply chain in general via the eLearning discussion board. When adding your discussion board response (thread) to eLearning, you will need to enter it as follows, “**Discussion Board# Response, title of article (video)**”. **Please note:** while not mandatory, students may comment on student responses as long as they are done in a professional and respectful manner as defined by the [UTD Student Code of Conduct](#). **Any discussion comments or posts which are in violation of UTD Student Code of Conduct policy will be removed from the site and the student will receive a “0” for that week.** Any late or missed submissions will be subject to the course assignment due date policy in this document. The course discussion board assignments will account for a total of **80** points (10 pts/week) towards your final grade.

Course Extra Credit

You may earn a **maximum of ten extra credit points** in the course through one of the approved optional assignments listed below. Students wishing to take advantage of extra credit points using the below activities will need to provide proof of confirmation via eLearning no later than **4/11/24 at 11:59pm**

Approved extra credit options:

1. In-person or virtual attendance of a **single** event sponsored by any professional organization such as; [ASCM](#), [CSCMP](#), [ISM](#), [WERC](#), or other supply chain management or student related organization devoted to the educational and professional development and promotion of supply chain management. Events for these organizations can be found by visiting their respective websites (see embedded links). After successfully registering for the event, please save and upload your registration confirmation message to eLearning to receive the extra credit points. If you are unable to upload to eLearning, you can submit the registration confirmation message via email to me. When sending the confirmation email message, be sure to enter in the subject line “OPRE 3310 Extra Credit-Professional Event”. Any late or missed submissions of the course team status report will be subject to the course assignment due date policy in this document. This activity will account for **10** pts toward your final grade.
2. In-person or virtual attendance of **one** UTD student organization events of your choice. Once you have registered for the event, upload your confirmation message to eLearning to receive the extra credit points. If you are unable to upload to eLearning, you can submit the registration confirmation message via email to me. When sending the confirmation email message, be sure to enter in the subject line “OPRE 3310 Extra Credit-Student Org Event”. Any late or missed submissions of the assignment will be subject to the course assignment due date policy in this document. This activity will account for **10** pts toward your final grade.

Course Exams

This course will include two online exams consisting of **50** multiple choice questions drawn from the text readings covered during weeks 7 & 13. Exams will open at **8:00 am and remain active until 11:59pm** on their assigned date (see Course Schedule), students will have **60 minutes** to complete and submit in eLearning. Exams are open book/note with students being able to use course articles, materials, or notes while completing the exam. Please note exams will include questions from course material which may or may not have been covered in course topic discussion. Students are responsible for reading and understanding all assigned course material to prepare for the exams prior to their due date.

When accessing the exam, students will need to ensure all answers are saved and successfully submitted at the conclusion of the exam. **Note: recommend creation of screenshot of system's successful save and submission message showing student's name, date, and exam name.** Any exam exceeding the time limit will automatically be submitted for grading, any questions left unanswered will receive no credit. If your exam is left in an "in-process status" and there were no system-based issues for this status you will only receive points for questions completed during the exam activation period.

Any student failing to take the exam during its activation period will receive an automatic grade of "0" per the course assignment due date policy in this document. There will be no makeup exams except in the event of extraordinary situations as defined earlier in this document. Additionally, students wishing to individually review her/his exam will need to request a virtual appointment with me during Thursdays-Fridays 10am-4pm. Each exam will account for **150** points towards the final grade.

Course Industry Speaker Series

During the course, we will have the opportunity to host virtually and in-person senior level supply chain practitioners from leading companies in the DWF area and/or nationally. They will provide critical insights into the importance of operations management topics from a corporate and supply chain operations viewpoint including discussion of current or emerging industry trends. The objective of these presentations is to provide students with a practitioner's perspective on how supply chain operations and strategy impacts, or influences, her/his business.

Online-synchronous class attendance is mandatory for all students; each presentation provides timely and unique information about the guest speaker's business and markets. Due to this, **there is no make-up assignment available for students missing a guest speaker presentation.** I will be taking in-person attendance via MS Teams during each presentation for grading purposes. Industry speaker presentations will account for a total of **60** points towards the final grade.

Course Inventory Management Exam

An online inventory management exam will be given following the lecture on the topic to review student proficiency with the calculation and concept application of the economic order quantity (EOQ) inventory model. This assessment will gauge the student's understanding of the concept of inventory management in the firm as well as being able to apply key calculations in determining optimal costs and quantities of inventory for the firm. Additionally, this exam plays a key role in the maintenance of program and school accreditation requirements.

The exam will evaluate a student's understanding of inventory management from three key learning components: 1) comprehension of the material, 2) writing proficiency, and 3) accuracy of answers. Consequently, students are advised to articulate their grasp of the problems in a clear and succinct written manner.

This exam will consist of 9 written questions where students will need to provide a response to each question. Students will access and respond to each question using the correct formula and variables, any type of calculator may be used to generate your answer to each question. Response to the exam question will consist of three equally weighted parts (calculation, variables, and final answer) to be used for calculating exam scores. Please note students can earn partial credit when responding to the exam questions. When responding to questions, students will need to show their work (including calculation) as well as circling her or his final answer to receive credit. The exam will be active from **8:00am-11:59pm** via the eLearning site. Students will need to download the exam, respond to each question, and upload your completed exam via eLearning on **3/7/24 @ 11:59pm. Important: late submissions will not be counted for credit except in the event of extraordinary circumstance as defined in this document (see Assignment Due Date policy).** Following receipt and grading of all exams, a test review will be provided to discuss the course exam results as well as identifying any common areas of improvement. The inventory management exam will account for **100** points towards the final grade.

Course Professional Development

A critical part of professional development is the interaction with the supply chain professional community. These organizations are rich in the experiential knowledge needed to support firm efforts in the development and modification of supply chain strategies. Students have only **two** options to fulfill the requirements of this assignment.

- 1) membership in **one** professional or UTD student organization such as AICPA, ASCM, CSCMP, INFORMS, SHRM, SCLC, etc., or
- 2) subscription to at least **two** professional journals related to the student's current or chosen career pursuit.

If selecting the subscription option of this assignment, you can use any personal existing subscriptions to a professional magazine (e.g., CPA Magazine, Forbes, Inc. The Economist, The Wall Street Journal, etc.) or subscription to the select journals listed in the "Industry Journal Websites for Supply Chain Management" table found at the end of this document. Students will need to complete this assignment by **4/11/24 11:59pm** without exception to receive full credit. Once you have enrolled in a student organization, created a new subscription, or taken a digital photo of your current subscription of your selected journals, please upload the documents related to your organization membership confirmation receipt, journal subscription confirmation message, or the digital photo to eLearning to receive the assignment points. This assignment accounts for a total of **30** points towards your final grade.

Course SmartBook® Assignment

Successful development of supply chain strategy skills is dependent on the ability to synthesize concepts into actionable strategies. During the course, students are expected to read and engage with the assigned text readings to understand the assigned topic from her or his point of view along with how it can or is applied in a supply chain setting. This will enable the development of her or his critical thinking skills necessary for success in today's supply chain environment.

To accomplish this, students will be assigned weekly online SmartBook® exercises which highlight critical course concepts from the text. These interactions are designed to ensure students fully understand critical supply chain concepts and their application in a business setting. Assignments will be active starting **each Sunday 8:00am prior to its due date** for students to complete and submit these

assignments via eLearning per the due date specified in the Course Schedule (see Assignment Due Date) no later than **11:59pm**. SmartBook® assignment will account for a total of **100** points (10 pts/completed SmartBook® assignment) towards your final grade.

Course Text Case Written Assignment: Select text case and discussion questions.

Students will be assigned to complete an analysis of the select chapter cases and discussion questions. Below are the text cases that have been selected for this assignment listing case name, text chapter, and analysis questions. Each case write-up will be due following the class discussion session on the chapter (see Course Schedule of this document).

- Text Case Written Assignment# 1: Timbuk2 (Ch.1, Q1 & Q3) **due 1/25/24 11:59pm**
- Text Case Written Assignment# 2: Hazel (Ch. 2, Q1a, b, d, & Q6a, b) **due 2/1/24 11:59pm**
- Text Case Written Assignment# 3: The Company (Ch. 3, Q1, Q2, & Q5) **due 2/8/24 11:59pm**
- Text Case Written Assignment# 4: Innovations at Toyota (Ch. 13, Q1 & Q3) **due 2/15/24 11:59pm**
- Text Case Written Assignment# 5: Hello Walmart (Ch. 12, Q1 & Q2) **due 4/18/24 11:59pm**

This assignment allows students the opportunity to further explore course concepts and their application in a practice setting. Each case assignment contains a series of questions the student will review and provide a written response.

Course Text Case Written Assignment Deliverable

Students will provide written answers to the select case questions using **3** sources of data such as course material, personal/professional experiences, and supplemental academic and/or industry articles related to the text chapter topic and class discussion. All data used to generate the assignment response will need to be cited both in-text as well as provide a detailed reference listing at the end of the case response. This assignment requires all question responses using case data/text, charts, public data, quotes, or other copyrighted material to be cited using **American Psychological Association (APA)** format. This includes both in-text citation and reference listing, all pages of the response must be numbered, and each response should provide a reference list page at the end of the written question response. Students can find more details on this style of formatting by visiting the APA website; <https://apastyle.apa.org/style-grammar-guidelines/references>.

Below is the written response outline to be followed, case question response will consist of 2-3 letter-sized (8 ½" x 11"), 1.5 line spacing, type-written pages using 10-12 pt. Arial, Calibri, Times New Roman, Verdana, or similar font.

Below is the format of the case written assignment response (max of 5-6 pgs.)

- Cover page listing; the case name, author, course number and name, date of written analysis submission – length 1 pg.
- Case summary brief containing general case background/overview which includes the company highlighted, the questions to be answered, main decision to be made, company key decision maker(s) – length .5 pg.
- Case analysis question response will be the body of the written text using the selected case analysis questions as the main paragraph header followed by the student's response – length 2 pgs.
- Reference page listing all data sources used to generate the student's question response ensuring all charts, data, graphics, tables, etc. are cited using APA formatting – length 1 pg.
- Appendices/Attachments (optional) added at the end of the student's written analysis and may include charts, graphics, photographs, tables, etc. – length 1-3 pgs.

All text case responses will need to include pages numbers to be submitted via eLearning on the assigned due date (see syllabus course schedule) by **11:59pm**. The course text case written assignment will count for **100** points toward your final grade.

Course Syllabus Acknowledgement Form

A thorough understanding of the course assignments, policies (course, school, and university), syllabus, and topics is essential to success in the course. To help prepare you for success in the course, each student will be required to read the course syllabus and then complete the syllabus acknowledgement form found at the end of this document. The syllabus provides students with the concepts, format, and structure of the course as well as a detailed review of the course assignment.

All course syllabi represent a contract between participants – instructor and students – for the duration of the course. These documents will specify assignments, duties, performance criteria, policies, processes, topics, and responsibilities of course participants. It is critical for success in this course to have a thorough knowledge and understanding of the syllabus information. **Completion of the Course Syllabus Acknowledgement form is due on 1/20/24 @ 11:59pm without exception as defined by the course assignment due date policy if this document.** This activity will account for **30** points towards your final grade.

Course Schedule

Note: I may revise this schedule to accommodate class progress, provide a more in-depth focus of a select topic, or to take advantage of additional guest speakers should the opportunity arise. We will attempt to stay as close to the below schedule as possible, exam & quiz dates will not be altered except in the case of extraordinary circumstances.

Week	Date	Topic/Chapter	Course Materials and Text Chapter	Assignment	Assignment Due Date
1	1/18/24	Course Introduction	Course syllabus Welcome presentation deck	Attendance verification Syllabus acknowledgement form	Syllabus acknowledgement form due 1/20/24 11:59pm
2	1/25/24	Supply Chain Management Ch. 1	Ch. 1 lecture Deck eLearning supplemental articles	Course text case assignment (Timbuk2) #1 Course SmartBook® #1	Course text case assignment #1 due 1/25/24 11:59pm Course SmartBook® #1 due 1/25/24 11:59pm
3	2/1/24	Introduction to Operations Management Ch. 2	Ch. 2 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #1 Course text case assignment (Hazel) #2 Course SmartBook® #2	Course Discussion Board #1 due 2/1/24 11:59pm Course text case assignment #2 due 2/1/24 11:59pm Course SmartBook® #2 due 2/1/24 11:59pm
4	2/8/24	Competitiveness, Strategy, and Productivity Ch.3	Ch. 3 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #2 Course text case assignment (The Company) #3 Course SmartBook® #3	Course Discussion Board #2 due 2/8/24 11:59pm Course text case assignment #3 due 2/8/24 11:59pm Course SmartBook® #3 due 2/8/24 11:59pm
5	2/15/24	New Product Development Ch. 13	Ch. 13 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #3 Course text case assignment (Innovation at Toyota) #4 Course SmartBook® #4	Course Discussion Board #3 due 2/15/24 11:59pm Course text case assignment #4 due 2/15/24 11:59pm Course SmartBook® #4 due 2/15/24 11:59pm
6	2/22/24	Strategic Capacity Planning Ch. 15	Ch. 15 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #4 Course SmartBook® #5	Course Discussion Board #4 due 2/22/24 11:59pm Course SmartBook® #5 due 2/22/24 11:59pm
7	2/29/24	Introduction to Processes Ch. 4 Industry Guest Speaker #1: TBA	Ch. 4 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #5 Course SmartBook® #6 Online exam #1 study guide	Course Discussion Board #5 due 2/29/24 11:59pm Course SmartBook® #6 due 2/29/24 11:59pm
8	3/7/24	Online Exam #1 – no formal class session	NA	Online Exam 1 – Ch. 1-4, 13, 15	Online Exam #1 due 3/7/24 11:59pm

OPRE 3310 SUPPLY CHAIN & OPERATIONS MANAGEMENT SPRING 2024

Spring Break	3/14/24	UTD Spring Break	NA	NA	NA
9	3/21/24	Process Analysis Ch. 5 (No class session – topic discussion prerecorded)	Ch. 5 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #6 Course SmartBook® #7	Course Discussion Board #6 due 3/21/24 11:59pm Course SmartBook® #7 due 2/29/24 11:59pm
10	3/28/24	Inventory Management Ch. 7	Ch. 7 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #7 Course SmartBook® #8 Inventory Management exam study guide	Course Discussion Board #7 due 3/28/24 11:59pm Course SmartBook® #8 due 3/28/24 11:59pm
11	4/4/24	Online Inventory Management Exam – no formal class session	NA	Online Inventory Management Exam	Online Inventory Management Exam due 4/4/24 11:59pm
12	4/11/24	Management of Quality Ch. 8	Ch. 8 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #7 Course SmartBook® #9	Course Discussion Board #7 due 4/11/24 11:59pm Course SmartBook® #9 due 4/11/24 11:59pm
13	4/18/24	Location Planning and Analysis Ch. 12	Ch. 12 Lecture Deck eLearning Supplemental Articles	Course Discussion Board #8 Course text case assignment (Hello Walmart) #5 Course SmartBook® #10	Course Discussion Board #8 due 4/18/24 11:59pm Course text case assignment #5 due 4/18/24 11:59pm Course SmartBook® #10 due 4/18/24 11:59pm
14	4/25/24	Supply Chain Information Technology Ch. 14 Industry Speaker #2: TBA	Ch. 14 Lecture Deck eLearning Supplemental Articles	Course SmartBook® #10 Online exam #2 study guide	NA
15	5/2/24	Online Exam #2 – no formal class session	NA	Online Exam #2 – Ch. 5, 7-8, 12, 14	Online Exam #2 due 5/2/24 11:59pm
Finals	5/9/24	Course close-out – no formal session	NA	NA	NA

Comet Creed

This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

“As a Comet, I pledge honesty, integrity, and service in all that I do.”

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.

Industry Journal Websites for Supply Chain Management Interests

Source	Website
Assembly Magazine	https://www.assemblymag.com
Automotive Logistics	https://automotivelogistics.media
Chain Store Age	http://www.chainstoreage.com
CSCMP Supply Chain SmartBrief	http://www2.smartbrief.com/getLast.action?mode=sample&b=cscmp
DC Velocity	http://www.dcvelocity.com
eMarketer	http://www.emarketer.com
Food Logistics	https://www.foodlogistics.com
Inbound Logistics	www.inboundlogistics.com
Industry Week	http://industryweek.com
Internet Retailer	https://www.digitalcommerce360.com/internet-retailer
Logistics Management	http://www.logisticsmgmt.com
Manufacturing Global	https://www.manufacturingglobal.com
Material Handling and Logistics	http://mhlnews.com
Multichannel Merchant	http://multichannelmerchant.com
NRF Retail News SmartBrief	http://www.smartbrief.com/industry/retail
Retail Dive	https://www.retaildive.com
Supply & Demand Chain Executive	http://www.sdcexec.com
Supply Chain Brain	http://www.supplychainbrain.com/nc/home
Supply Chain Digest	http://www.scdigest.com
Supply Chain Dive	https://www.supplychaindive.com
Supply Chain Management Review	http://www.scmr.com
Transport Topics	http://www.ttnews.com

About Dr. David Widdifield, DBA



Professional Background

Overview: Senior supply chain management academician and practitioner with a combined 30 years' supply chain experience in the business to business (B2B) and business to consumer (B2C) retail segments of consumer package goods in the apparel, footwear, and grocery categories.

- Clinical Associate Professor & MS MSc & SCM Programs Academic Director, OM Department, Jindal School of Management, University of Texas at Dallas.
- Assistant Professor and SCM Program Director at the College of Business, Dallas Baptist University.
- Chairperson of Education, Dallas Council of Supply Chain Management Professionals Roundtable.
- Former Global Director of Retail Solutions at Crane Worldwide Logistics.
- Former Adjunct and Full-time faculty member for Department of Marketing and Logistics at the Fisher College of Business, The Ohio State University.
- Former Director for the Master's in Business Logistics Engineering (MBLE) program at the Fisher College of Business, The Ohio State University.
- Retired service member of the U.S. Army with over 16 years' experience in in both combat (Infantry) and combat support (Quartermaster) branches.
- Doctor of Management (DM), Weatherhead School of Management, Case Western Reserve University, Cleveland, OH, May 2014
Dissertation: *Supply Chain Management Performance: Factors Contributing to Successful Risk Mitigation & Resiliency.*
- Current and Previous Employers include;



- Area of supply chain management expertise and research include;

- Ecommerce/omnichannel logistics
- Distribution/fulfillment operations
- Inventory Management
- Merchandising
- Product allocation
- Project management
- Sourcing – product and services
- Supply chain network design and implementation (first and final mile solutions)
- Supply chain risk and resiliency development/deployment
- Supplier relationship management
- Technology development/deployment
- Transportation management

Academic Awards and Honors

- Outstanding Graduate Teaching Award, UTD-Naveen Jindal School of Management, Richardson TX 2023
- Distinguished Senior Lecturer Nomination, Ohio State University, Columbus OH 2012, 2013
- Distinguished Undergraduate Professor, Ohio State University, Columbus, OH 2012
- Distinguished Masters in Business Logistics Engineering Professor, Ohio State University, Columbus, OH 2012

Academic publications

- Lalonde, Bernard, Ginther, Jim, Zinn, Walter, and Widdifield, David, S. (2010) 2010 Survey of Career Patterns in Logistics (Council of Supply Management Professionals). Columbus, OH 43210: The Ohio State University and Council of Supply Chain Management Professionals.
- Widdifield, David, S., Lingham, Tony, Pierce, Gene, Cooper, Martha (2012) Understanding Supply Chain Resiliency: Identification of the Factors Contribution to Performance (Doctoral Dissertation). Case Western Reserve University. EDM Research Paper Archive. (<http://intranet.weatherhead.case.edu/edmResearch/details?id=14349>).
- Widdifield, David, S. Cooper, Martha, Lingham, Toni, Somers, Antoinette (2013) A Deciding Factor: How Managerial Decision Making Relates to Supply Chain Team Performance and Resiliency (Doctoral Dissertation). Case Western Reserve University. EDM Research Paper Archive. (<http://intranet.weatherhead.case.edu/edmResearch/details?id=14958>).
- Widdifield, David, S., Lingham, Tony, and Lyytinen, Kalle (2014) Supply Chain Management Performance: Factors Contributing to Successful Risk Mitigation & Resiliency (Doctoral Dissertation). Cleveland, OH 44106: Case Western Reserve University, Weatherhead School of Management.
- Cooper, Martha, C., Santosa, John, Hurst, Deborah, C., Sanders, Nada, R., Cichosz, Marzenna, Andic, Esen, Polyviou, Mikaella, Haugtvedt, Curtis, P., and Widdifield, David. (2014) 2014 Career

Patterns of Women in Logistics (Council of Supply Management Professionals). Columbus, OH 43210: The Ohio State University and Council of Supply Chain Management

- Knemeyer, A.M., Croxton, K., Wan, S., Widdifield, D.S. and Taylor, D.F. (2017). Ship From Store – Omnichannel Logistics Strategy. White Paper, The Ohio State University.
- Okorie, O., Subramoniam, R., Charnley, F., Patsavellas, J., Widdifield, D., & Salonitis, K. (2020). Manufacturing in the time of COVID-19: An Assessment of Barriers and Enablers. IEEE Engineering Management Review, 48(3), 167-175.

Conference proceedings

- Zinn, W. and Widdifield, D. (2010). "2010 Survey of Career Patterns in Logistics". CSCMP Annual Conference, San Diego, California, USA, September 27, 2010.
- Widdifield, D. (2012). "Rise of Modern Supply Chain Management". DHL Supply Chain Operations Managers Meeting (North America), Westerville, Ohio, USA, September 12, 2012.
- Cooper, M.C., Santosa, J., Hurst, D.C., Sanders, N.R., Cichosz, M., Andic, E., Polyviou, M., Haugtvedt, C.P., and Widdifield, D. (2013) "2013 Career Patterns of Women in Logistics". CSCMP Annual Conference, Denver, Colorado, USA, October 23, 2013.
- Widdifield, D. (2014) "Strategies in Omnichannel Logistics". FedEx Annual Operations Management Meeting, Memphis, Tennessee, USA, March 24, 2014.
- Widdifield, D. and Gray, D. (2014) "IBM and OSU Partnership: Building the Future of the Supply Chain". IBM Smarter Commerce Global Summit, Tampa, Florida, USA, May 14, 2014.
- Widdifield, D. (2015). "Master's in Business Logistics Engineering". DHL Supply Chain Integrated Logistics Design Managers Meeting (North America), Columbus, Ohio, USA, February 24, 2015.
- Cooper, M.C., Santosa, J., Hurst, D.C., Sanders, N.R., Cichosz, M., Andic, E., Polyviou, M., Haugtvedt, C.P., and Widdifield, D. (2015) "2014 Career Patterns of Women in Logistics". CSCMP Annual Conference, San Diego, California, USA, September 28, 2015.
- Widdifield, D. (2015) "Importance of Transportation and Warehouse Interface on Performance and Service" Journal of Commerce North American Port Performance Conference, Iselin, New Jersey, USA, December 9, 2015.
- Widdifield, D. (2017). Retail Logistics Today: A Focus on Innovation and Possibilities, not Limitations. Ohio State University Fisher College of Business Undergraduate Program. Columbus, OH, USA, January 27, 2017.
- Ross, S., Titare, N., Kinsella, B. and Widdifield, D. (2017) "Omnichannel Analytics – Measuring Effectiveness of Retailers' Omnichannel Strategies". CSCMP Edge Annual Conference, Atlanta, Georgia, USA, September 26, 2017.
- Widdifield, D. (2017) "Importance of Visibility in the Transportation and Warehouse Interface" Journal of Commerce North American Port Performance Conference, Newark, New Jersey, USA, December 13, 2017.
- Widdifield, D. and Pfeiffer, B. (2018). "The Distribution Center: A critical link in today's omnichannel environment – Redefinition and role of distribution center's operational scope to extend the digital and physical storefront." Dallas Baptist University (DBU) Supply Chain Lunch & Learn Industry seminar, Plano, Texas. October 23, 2018.
- Widdifield, D. (2019). "NAFTA/China Tariffs." DFW Roundtable Council of Supply Chain Management Professionals Supply Chain Conference, Las Colinas, Texas. March 21, 2019.

- Widdifield, D. (2019). "Texas Instruments Logistics Roadmap – Finished product distribution Strategies." Texas Instruments Global Operations Meeting, Richardson, Texas June 4, 2019.

Professional publications

- McCrea, B. and Widdifield, D. (Supply Chain Management Review, January/February 2011), "Taking a Global Approach to Education". Retrieved from http://www.scmr.com/article/taking_a_global_approach_to_education.
- Bowman, B. and Widdifield, D. (SupplyChainBrain, February 21, 2012), "Here's One Way to Close the Supply-Chain Talent Gap". Retrieved from <http://www.supplychainbrain.com/content/blogs/think-tank/blog/article/font-size2heres-one-way-to-close-the-supply-chain-talent-gapfont>.
- Widdifield, D. and Trebilcock, B. (Modern Materials Handling, March 24, 2014), "What's your talent strategy?" Retrieved from http://www.mmh.com/article/whats_your_talent_strategy.
- Widdifield, D. and Trebilcock, B. (Supply Chain Management Review, July 29, 2014), "Nothing Academic About This initiative: IBM and OSU Partnership". Retrieved from http://www.scmr.com/article/nothing_academic_about_this_initiative_ibm_and_osu_partnership.
- McCurry, J. and Widdifield, D. (Inbound Logistics, March 2015) "Site Selection & E-Commerce: Tapping Regional Excellence". Retrieved from <http://www.inboundlogistics.com/cms/article/site-selection-e-commerce-tapping-regional-excellence>.
- Mongelluzzo, B. and Widdifield, D. (Journal of Commerce, October 2015). "Disabled workers thrive in distribution centers". Retrieved from http://www.joc.com/international-logistics/disabled-workers-thrive-distribution-centers_20151019.html.
- Widdifield, D. (Lloyd's Loading List, April 2016). "The Hidden Risk: Supply Chain Slavery". Retrieved from http://www.lloydsloadinglist.com/freight-directory/adviceandinsight/Hidden-risks-in-logistics/66058.htm?utm_source=Lloyd%27s+Loading+List+Daily+News+Bulletin&utm_campaign=e91329f9bc-Wed_30_July7_30_2014&utm_medium=email&utm_term=0_1a5c244239-e91329f9bc-257569997#.V-cHtvkrLIU.
- Widdifield, D. (Logistics Insights Asia, April 2016). "Supply Chain Resiliency: Developing a Strong Posture." Retrieved from <http://www.logasiamag.com/2016/04/supply-chain-resiliency-developing-strong-posture/4>.
- Widdifield, D. (Industry Insights, September 2016). "Establishing an Omnichannel Service Level: Using Moments of Truth to Define Success". Retrieved from <http://www.cranewww.com/industry-insight-september-19-2016>.
- Widdifield, D. (Supply Chain Management Review, December 2017). The last mile, history repeating. Last Mile. Retrieved from http://www.scmr.com/article/transportation_trends_the_last_mile_history_repeating.

Military Commendations

- US Air Force Patriot Award, Ohio Air National Guard 2008
- US Army Distinguished Military Graduate 1992
- National Defense Medal 1991

- US Army Good Conduct Medal 1988
- US Army Accommodation Medal 1988
- US Expert Marksman Badge 1985, 1988, 1991
- US Army Achievement Medal 1985

Professional Certifications and Training

- Lean Six Sigma, Villanova University, Philadelphia, PA 2007
- EDI Message Mapping and Translator Administration, IBM/Sterling Commerce, Dublin, OH 2001
- MS Access, Columbus State Community College and L Brands, Columbus, OH 1998
- MS Excel, Columbus State Community College and L Brands, Columbus, OH 1997
- Defense Transportation Management, US Army, Ft. Eustis, VA 1993
- Joint Services Personal Property Course, US Army, Ft. Eustis, VA 1993
- Freight Traffic Course • US Army, Ft. Eustis, VA 1993
- Unit Movement Officer Deployment Planning Course, US Army, Ft. Eustis, VA 1993
- Army Management in Logistics, US Army, Ft. Lee, VA 1993
- Transportation Officer Basic Course, US Army, Ft. Eustis, VA 1993
- Quartermaster Officer Basic Course, US Army, Ft. Lee, VA 1992

Professional Affiliations & Memberships

- ASCM, Dallas, Texas, member 2023-Present
- Beta Gamma Sigma, Cleveland, Ohio, member 2014-Present
- Council of Supply Chain Management Professionals, Columbus, Ohio.
 - Member 2017-2020
 - Roundtable President 2016-2017
 - Education Co-Chair 2010-2016
 - Technology Chair 2005-2009
- Delta Epsilon Iota, Columbus, Ohio, member 2004-Present
- Institute of Supply Management, Columbus, member Ohio 2010-2015
- Journal of Business Logistics, The Ohio State University, Columbus, Ohio member, Practitioners' Advisory Board and Reviewer 2017-2021
- Project Search, Columbus, Ohio member, Franklin County Developmental Disabilities Jobs in Logistics Board 2014-2017
- Retail Value Chain Federation, Columbus, Ohio, member 2004-2015
- Reverse Logistics Association, Columbus Ohio, member 2010-Present
- Tau Pi Phi, Columbus Ohio, member 1992-Present

Course Text Case Written Assignment Rubric:

Student Name		
Case Title		
Date Due		
Points Possible	Points Awarded	Paper Elements
2		Page Limit: Did paper meet the 5–6-page syllabus page limit?
4		Question Response Format: <ol style="list-style-type: none"> 1. Did written response provide answers to all assigned case questions? 2. Were case questions used as paragraph headers? 3. Were case questions presented in sequential order? 4. Were the responses supported by data sources?
3		Case Introduction: <ol style="list-style-type: none"> 1. Did written analysis include a case introduction/summary providing general background? 2. Did case introduction include a discussion of the main challenges/opportunities/risks? 3. Did the student identify the key decision maker(s) or stakeholder(s) being impacted by the main challenges/opportunities/risks?
5		Case Question Analysis: <ol style="list-style-type: none"> 1. Did question analysis identify the specific challenge/issue (question) to be answered? 2. Did question analysis include key facts from the case as well as including support from the student's external data to support argument/position? 3. Did question analysis include a discussion of risks and benefits of the proposed solution? 4. Did question analysis identify key stakeholders and impact of solution on each? 5. What are the impacts, if any, does the question analysis pose for the firm's current and future supply chain operations efforts?

6		Paper Formatting: <ol style="list-style-type: none"> 1. Was the paper written using clear language, free of grammar and spelling error? 2. Did the paper provide a cover sheet listing; author(s), case, and date? 3. Were all pages numbered? 4. Did all case question analyses include use of course and publicly available external data sources annotated in APA format? 5. Did written analysis include a reference page? 6. Did written analysis adhere to all syllabus guidelines?
Total Points 20		
Comments:		

OPRE 3310 Course Syllabus Acknowledgement Form

I acknowledge that I have reviewed and understand the guidelines, policies, and procedures within this course document. I understand it is my responsibility to adhere and comply with all UTD, JSOM, and course guidelines, policies and procedures specified in this document.

Student Name (Printed): _____

Student NetId: _____

Date: _____