

Supply Chain Management Integrated Project



**BALL STATE
UNIVERSITY**

LSCM 480_X

Instructor Information

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Course Information

Course Description

This is a senior level capstone course that requires students to plan, develop, and present a capstone project in operations and supply chain management. Topics include global manufacturing strategies, green movement and reversed logistics, lean Six Sigma, enterprise resource planning and implementation, process design – value stream mapping, and product costing. In addition to class meeting time, students will be required to meet in arranged times to complete a capstone project. This course allows students to apply their knowledge in a business situation and to understand the trade-offs to be made in decision making that will ultimately be the best for the entire organization.

Prerequisites

ISOM361, ISOM453, ISOM460 or permission of the department chair.

Course Rational

LSCM 480 – Supply Chain Management Integrated Project is an integrated capstone course designed to complete and apply the concepts of the Logistics and Supply Chain Management

Major through an industry-based, business-results focused, full-semester, immersive learning project. Students utilize and demonstrate the necessary analytical and problem-solving skills to successfully analyze, evaluate, and manage core business operations, business processes, and supply chains. By applying the principles and methodologies of operations and supply chain management student experience first- hand complex, interrelated operational systems, develop effective solutions, and create communications that are necessary within and across all organizational structures. Students are expected to exhibit a high level of self-motivation, creativity, and dedication to the many facets of the project. The course culminates with a presentation by the team of their findings and recommendations.

Course Objectives

The purpose of the course is to understand how to formulate supply chain management strategies and provide proper business solutions through professional writing and presentation.

1. Describe supply chain management strategies
2. Identify problems in operations and processes
3. Recommend solutions from research and experience
4. Analyze, compose, and prepare a formal business report
5. Analyze, compose, and prepare a professional business presentation
6. Apply introspective analysis of the project deliverables and team dynamics.

Course Modality/Structure

LSCM 480 section 1 – Meets every Tue/Thu 2pm – 3.15pm, WB 216C

LSCM 480 Section 800 – Meets weekly via zoom (schedule will be discussed individually with each group)

Classroom discussions will be dynamic and change to fit both the situation and project needs of each group. Discussions will include learning the problem to be solved, developing a team strategy, learning necessary problem-solving tools, gathering needed data and information, visiting and communicating with key people, data analysis, and project report generation.

The course content delivery includes various formats such as readings, lectures, journals, directed discovery, instructor demonstrations, in class exercises (individual and team), and a significant team project assignment. Students will engage with each other and with the instructor on a regular basis. Interactions can be dynamic and change to best fit the situations and needs of the project.

Course Assignments and Assessments

Course Assignments

Assignment/Exam	Percent
Project Final Report 20% Oral presentation 20%	40%
Weekly Assignments Activities 30% Meeting Reports 10%	40%
Participation	10%
Peer Evaluation	10%
Total	100%

Assignment details, including instructions, relevant readings, due dates, and grading criteria/rubrics will be posted and updated on Canvas. Please check Canvas regularly to stay informed and on track.

Grading Scale

Letter Grade	Percentage Lower Bound
A	94%
A-	90%
B+	87%
B	84%
B-	80%
C+	77%

Letter Grade	Percentage Lower Bound
C	74%
C-	70%
D+	67%
D	64%
D-	60%
F	<60%

Course Outline

The schedule/calendar included with this syllabus is tentative and subject to change at the instructor's discretion.

Week of	Week	Topic(s)
01/05/26	Week 1	Syllabus Review / Introduction
01/12/26	Week 2	Group selection and meeting schedules confirmation
01/19/26	Week 3	Group activity due
01/26/26	Week 4	Introduce projects to each group
02/02/26	Week 5	Work on projects
02/09/26	Week 6	
02/16/26	Week 7	
02/23/26	Week 8	
03/02/26	Week 9	Spring Break
03/09/26	Week 10	Work on projects
03/16/26	Week 11	
03/23/26	Week 12	
03/30/26	Week 13	Initial report drafts due
04/06/26	Week 14	Final report and the PowerPoint presentation due
04/13/26	Week 15	Practice oral presentations
04/20/26	Week 16	Final oral presentations
04/27/26	Week 17	Finals Week

The project is the course! The professor will serve as your technical advisor and educate you on needed techniques, tools and strategies. You will apply everything you have learned so far, as well as research all additionally needed information to solve the problem at hand. Innovation, imagination, resourcefulness, and cooperation within the group will be important. Any group members who do not actively participate with the group can expect their grade to reflect their effort. Most aspects of the project are yet to be revealed, so be ready to adapt to changes! All

written deliverables will be graded on content, mechanics (spelling and grammar), proper citation, organization, style, and flow (transitions and logical progression). References and proper cites must be included, as plagiarism will not be tolerated and will receive no credit. All presentations will be graded on all the above, plus clarity, originality, proper use of visual aids, and full team participation. Peer evaluations will also be used in grading individual team members.

Course Expectations and Policies

Course Participation Expectations

Regular Participation: Regular participation is essential for academic success in this course. Participation includes completing all assignments on schedule, actively engaging in group meetings, and contributing to project-related activities. Attendance at all group meetings will be recorded and factored into your final grade. Students are expected to be self-motivated and disciplined in meeting all deadlines and contributing to their group's progress each week. Failure to actively contribute may result in removal from the group by either the group members or the instructor.

If a student is removed from their group:

1. Their course grade will automatically be reduced by a minimum of one letter grade.
2. They must independently complete a new project within the remaining time frame.

Active and consistent collaboration is critical to the success of both the group and the individual.

- This course is designed with weekly activities, meetings, and other forms of regular collaboration and communication.
- It is recommended that you log into your course 3 to 4 times a week and check your official Ball State email account daily to view announcements and prepare for class.
- Complete all assignments and other activities by the stated due dates.

Feedback Policy

- I will respond to email from your official Ball State email address within 24 hours during weekdays (Monday-Friday) and within 48 hours on the weekend.
- I will read every discussion post, but I will not always personally comment on posts.
- I will grade your assignments no later than within 5 school days of submission.
- Contact me directly if you have questions or concerns about your performance in class.

Late Assignment Policy

The professor does not review the merits of why assignments were not submitted by their respective due dates and times. Thus, assignments are not accepted late. All due dates and times

align with that of Muncie, Indiana, home of Ball State University). Please be sure to adjust appropriately if living or traveling outside the Muncie, Indiana, time zone ([Current Time in Muncie, Indiana](#)).

- All assignments are due by midnight EST/EDT time on the due dates indicated.
- Internet connectivity and technical issues may occur and impede you from turning in work on time. Turn in work early and often, and set up a back-up plan, such as visiting a local library or borrowing a peer's computer.
- You have one (1) permitted late assignment to allow for these issues, to which you can turn in one assignment 24 hours late.
- Canvas will not accept assignments for grading after 11:59 pm EST/EDT on the final day of class.

Grading Policy

- It is my policy that appropriate evaluation of your academic performance is an integral part of your learning experience.
- In the absence of mistakes, fraud, bad faith or incompetence, I will be the key decision-maker on the assignment of grades.

Engagement Expectations

To support a respectful and engaging academic community that encourages the free exchange of ideas and civil discourse, we will follow these ground rules:

- Respect different perspectives. Share your ideas and let others share theirs.
- Challenge ideas, not people. Disagree respectfully. No personal attacks or put-downs. Focus on exploring ideas critically and constructively.
- Listen to understand. Stay curious, ask questions to understand, and give others space to speak.
- Assume good intentions. Approach discussions with curiosity and compassion.
- Keep it private. What is shared in class stays in class. Do not share others' words or work without permission.
- Be respectful. Avoid hurtful language, stereotypes, or content that may demean others. Keep feedback constructive.

Assurance of Learning (AOL)

The Miller College of Business is committed to ensuring that every student graduating with a business degree is competent in five areas that are crucial to success in business. These learning goals can be easily remembered with the acronym C-KITE (Communication, Knowledge, Integration, Technology, and Ethics).

Communication: Miller College Graduates will be able to communicate appropriately in a professional context. Specifically, they will be

- Effective oral communicators who can: organize a presentation; use transitions; avoid verbal pauses; maintain audience interest; use eye contact, body language, and use visual aids effectively
- Effective written communicators who can: introduce the main idea; provide closure consistent to the main idea; use content to support the main idea; use transitions and emphases; maintain connections between ideas; use organizational structure effectively (paragraphs, flow); effectively use diction and conventions; and avoid spelling and grammatical errors.

Knowledge: Miller College Graduates will demonstrate basic knowledge in

- Operations
- Marketing
- Finance
- Management
- Accounting
- Economics

Integration: Miller College Graduates will be able to integrate business knowledge in decision making. They will be able to

- Identify issues confronting the organization
- Synthesize and analyze available information
- Draw well-reasoned inferences and judgments for courses of action
- Design a plan for implementing the course of action

Technology: Miller College Graduates will be able to obtain, manage and communicate data effectively. They will be able to

- Analyze data for information to support decision-making using technology
- Identify common data security risks and safeguards
- Use common cloud technologies to collaborate on projects effectively

Ethics: Miller College Graduates will be able to recognize and resolve ethical dilemmas. They will demonstrate an ability to

- Identify an ethical dilemma in a business situation
- Identify relevant stakeholders
- Assess potential consequences to the stakeholders
- Recognize the importance of making ethical decisions

In this class, you will demonstrate

- **Communication:** This course integrates written communication through assignments including reading reviews and contemporary business article written evaluations.
- **Knowledge:** Students develop a basic understanding of the concepts of logistics and supply chain management in a broader societal context.
- **Integration:** Students are exposed to logistics and supply chain management concepts and are required to integrate those concepts within the context of their chosen major(s).
- **Technology:** Though participating in an online LSCM simulation students experience how technology impacts decision making in the discipline.
- **Ethics:** The concepts of sustainability and artificial intelligence are two concepts used to help students develop the skills to make ethical decisions related to LSCM.

University Policies and Statements

University Statement

We are committed to ensuring that all members of the community are welcome, through valuing the various experiences and worldviews represented at Ball State and among those we serve. We promote a culture of respect and civil discourse. If you need course adaptations or accommodations because of a disability, please contact the instructor of record as soon as possible. Ball State's [Disability Services Office](#) coordinates services for students with disabilities; documentation of a disability needs to be on file in that office before any accommodations can be provided. Disability Services can be contacted at 765-285-5293 or dsd@bsu.edu.

Freedom of Expression

In this course, we are committed to fostering a learning environment that values intellectual diversity, encourages free expression, and promotes open inquiry. As members of the Ball State Community, we treat each person in the Ball State community with civility, courtesy, compassion, and dignity and respect and learn from differences in people, ideas, and opinions. Please review Ball State University's [Statement on Freedom of Expression](#), the resources on Ball State's [Freedom of Expression webpage](#), and [Ball State's Beneficence Pledge](#).

Attendance

As stated in a recent edition of the [Faculty and Professional Personnel Handbook](#), "At Ball State University student attendance at class meetings is expected. Faculty shall establish policies for their courses. Such attendance policies must be communicated to students by faculty through course syllabi or outlines." For this course, all students must attend all course sessions, group meetings, activities and presentations to pass the course. Presentations require attendance of all students and will not be excused nor graded with penalty.

- Absences will be excused for the following: funeral and bereavement leave, jury duty, late course addition, military absences, observance of religious holidays, pregnancy leave, student-athletes participating in University or department-approved activities, and university advisories.
- Students may encounter other circumstances (e.g. car accidents, job interviews) that result in course absences. Only faculty members can excuse these absences and adjustments are at the discretion of the instructor. Where possible, and with sufficient documentation, faculty should support student educational activities.
- In general, students are expected to notify all their instructors once they anticipate being absent for any reason (e.g., funeral) or as soon as possible after the absence begins (e.g., unexpected injury or illness). The student may need to provide documentation (with confidential information redacted when appropriate) to each instructor if requested.

Title IX

Ball State University is committed to providing a safe and inclusive learning environment for all students. If you or someone you know has experienced sexual harassment—including sexual assault, dating violence, domestic violence, or stalking, please know that you are not alone. The University offers support services and resources. For more information or to report an incident, please visit [bsu.edu/titleix](https://www.bsue.edu/titleix) or contact the Title IX Coordinator at 765-285-1545 or at titleix@bsu.edu

As your instructor, I am a mandatory reporter under the Title IX policy and required to report any information I receive about possible sexual harassment. This includes information shared in class discussions, assignments, or private conversations.

What happens after I report? The Title IX Coordinator will email the person who experienced sexual harassment (complainant) and invite them to schedule a meeting. If the complainant **chooses** to meet with the Title IX Coordinator,

- Title IX Coordinator will offer supportive measures (e.g., counseling, extensions on deadlines, course-related adjustments, changes to work or class schedules, and/or referrals to campus offices), review the policy, and discuss options to move forward.
- If a complaint is filed by the complainant or the University, an investigation will begin following University policy.

University Grade Appeal Policy

If you believe you received a final course grade that does not reflect your performance due to fairness or a procedural issue, you have the right to file an appeal within 5 school days after final grades are posted by the Office of the Registrar. Review the [University Grade Appeal Policy and Process](#).

Student Academic Ethics Policy

Honesty, trust, and personal responsibility are fundamental attributes of the university community. Academic dishonesty and other forms of academic misconduct threaten the foundation of an institution dedicated to the pursuit of knowledge and will not be tolerated. To maintain its credibility and reputation, and to equitably assign evaluations of scholastic and creative performance, Ball State University is committed to maintaining a climate that upholds and values the highest standards of academic integrity. Visit the VPAA's [academic integrity website](#) (Students tab) for resources on understanding academic integrity, citing sources properly, and avoiding inadvertent academic dishonesty. To learn about BSU's academic integrity expectations and students' rights, please read the University [Student Academic Ethics Policy](#).

Academic integrity violations include giving or receiving an unfair academic advantage (cheating), presenting someone else's ideas or work as your own (plagiarism), and falsifying academic records. Unless otherwise indicated, you must work independently by yourself. Check with me if you are unsure whether something constitutes academic dishonesty. Examples of academic integrity violations include but are not limited to:

- Using resources not authorized by the faculty member (including devices, AI tools, hidden notes, and open books)
- Using commercial study websites to find answers to graded assignments (Chegg, Course Hero, StudyPool, OneClass, etc.).
- Without the instructor's written permission, giving away, buying, or selling graded assignments class notes, exams, study guides, or other course materials to other students or to third-party vendors (Course Hero, Chegg, 24HourAnswers, etc.).
- Working with another person on any assignment other than authorized group projects.
- Sharing or allowing others to access your files, whether done with permission or not.
- Reusing your own work from another semester, course, or section.
- Sharing answers with others during exams (passing notes, texting, whispering, gesturing)
- Discussing exam questions and answers with students who have not taken the exam.
- Soliciting others to complete work for you.

Canvas and Student Privacy

Canvas Accessibility

Canvas provides a user experience that is easy, simple, and intuitive. Special attention has been paid to making Canvas screen readable. The Rich Content Editor encourages users to create accessible content pages (i.e. text formatting is accomplished using styles). Canvas is designed to allow limited customization of colors and schemes to be accessible for all users. The National Federation of the Blind granted Canvas the Gold Level Web Certification in 2010.

Find more information by visiting the [Canvas Voluntary Product Accessibility Template \(VPAT\)](#).

FERPA and Privacy

As a student, your educational records are considered confidential. Under FERPA (Family Educational Rights and Privacy Act), your records are confidential and protected. Under most circumstances, your records will not be released without your written and signed consent. However, some directory information may be released to third parties without your prior consent unless a written request to restrict this is on file. You can learn more about student rights to privacy by reading [Ball State's FERPA and Privacy and Protection](#).

Plagiarism Detection

The campus subscribes to Turnitin, a plagiarism prevention service, through Canvas. You may need to submit written assignments to Turnitin. Student work will be used for plagiarism detection and for no other purpose. The student may indicate in writing to the instructor that he/she refuses to participate in the plagiarism detection process, in which case the instructor can use other electronic means to verify the originality of their work.

Subject to Change Statement

The professor will follow the expectations outlined on this syllabus and other official university documents. The professor reserves the right to modify the class outline/syllabus if in their judgment such modification would improve the operation (teaching/learning process) of the class (i.e., assignment modifications, correcting typing errors, grading scale adjustments, policy changes, etc.). The professor will notify students in advance of any changes. The current edition of the Faculty and Professional Personnel Handbook and/or other official university documents will guide all other decisions not specifically addressed on this syllabus.