**Course Description:**
This course provides an overview of the fundamental competencies for excellence in supply chain strategy and execution both within and between firms to create customer value and achieve competitive advantage.

**Course Objectives:**
Students will learn to speak the language of supply chain management, understand fundamental supply chain strategies and tactics and learn how to apply common tools and techniques for analyzing and improving supply chain processes.

Specific topics include:

- Rise of the global supply chain management perspective & associated integration concepts
- Importance of strategic alignment between business strategy and supply chain related strategies
- Principles of logistics, inventory, & purchasing, & supply management
Students will also grow professionally through assignments requiring them to:

- Perform data analysis to solve problems & improve decision making
- Communicate ideas & analysis effectively in a creative & persuasive way
- Work effectively as a member of a team

**Course Materials:**

For this course, you will need:

- **Operations and Supply Chain Management** is a web-based text from MyEducator. The text will be available for purchase through Canvas. Cost is $69.99. *(Note: purchase provides students life-time access to the text).*

- **Excel for Supply Chain** is a web-based text from MyEducator. The text will be available for purchase through Canvas. Cost is $19.99. *(Note: purchase provides students life-time access to the text).*

- **The Fresh Connection** – this is a supply chain simulation tool you will use for both individual assignments and your final group project. You will be provided directions for purchasing access to The Fresh Connection directly from the simulation provider (Inchainge). Cost is ~$73 per student.

- **Tools for data analysis**: this course will involve data analysis. Class examples will be provided using Microsoft Access and Microsoft Excel. At a minimum, you must have access to Microsoft Excel. Having Microsoft Access is also highly recommended.

- Additional articles, cases, & reports will be assigned or provided as needed.

**General Course Flow:**

The course will generally proceed in the order listed below. Time spent on each topic will vary depending on the amount of related content, extent of class discussion, and student progress.
**Teaching Philosophy & Methods:**
As a teacher, I strive to create a motivating, critical, encouraging, and authentic learning environment in which you must consider and confront the questions, tasks, & problems you are certain to face as a business or supply chain professional. This approach is the best way I know to help prepare you for success.

The methods used in the course will vary based on the topic or task. This typically includes academic and industry reading assignments, class discussions, case studies, data analysis, and team projects.

**Virtual Office Hours:** I’m available TBD or anytime working or nonworking hours that we agree to talk. Note that I can be contacted through e-mail most days, not just during office hours. I am also willing to meet with you online, just e-mail me.

**Response Time:** My goal is to respond to emails within 24 hours.
Course Requirements & Expectations:

**Late or Missed Work:** Assignments are due on the date & time specified by the instructor. No credit will be awarded for late or missed assignments unless arrangements are made **PRIOR** to the graded activity and are related to a verifiable Official University Absence or verifiable emergency (accompanied by an official & valid excuse such as a M.D. verification, accident report, etc.). Any exceptions to this policy will be at the sole discretion of the course instructor.

**Grading:** It is important to remember that students fulfilling the **minimum** requirements of the course warrants **at best an average grade (i.e. a C),** not an exemplary grade (i.e. an A). Actively participating in class activities and completing assignments on time is not considered exemplary; it’s expected.

Students should also not assume graded work begins as “exemplary” and points are deducted for errors or mistakes. Instead, students are encouraged to view submitted work as beginning at “0” and points are awarded for meeting and exceeding minimum expectations.

The table below provides a general description of how I view letter grades:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Qualities &amp; Characteristics of Work</th>
<th>Frequency of Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Exemplary work, demonstrates mastery of course content at the highest levels, original &amp; advanced critical thinking, outstanding capacity to analyze &amp; synthesize material</td>
<td>Takes work but is certainly attainable</td>
</tr>
<tr>
<td>B</td>
<td>Very good work with some excellent qualities, demonstrates high level grasp of course content and critical thinking</td>
<td>Takes works and is more common than A</td>
</tr>
<tr>
<td>C</td>
<td>Respectable &amp; fully acceptable work of satisfactory quality, demonstrates basic understanding of course content and ability to develop solutions</td>
<td>Commonly earned for good work that meets (but does not exceed) minimum expectations</td>
</tr>
<tr>
<td>D</td>
<td>Work is marginal with some unacceptable aspects, demonstrates some familiarity with course content but at a minimal level</td>
<td>Less common than C (additional effort, focus, or assistance may be needed)</td>
</tr>
<tr>
<td>F</td>
<td>Unacceptable overall; work demonstrates little to no understanding of course content</td>
<td>Rare except in situations characterized by lack of effort or interest</td>
</tr>
</tbody>
</table>
Specific letter grading of all assignments as well as the overall grade in this course will be based on the percentage of total possible points earned following the scale shown below. **There is no rounding of grades.**

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 - 100%</td>
<td>A</td>
</tr>
<tr>
<td>80 - 89.99%</td>
<td>B</td>
</tr>
<tr>
<td>70 - 79.99%</td>
<td>C</td>
</tr>
<tr>
<td>60 - 69.99%</td>
<td>D</td>
</tr>
<tr>
<td>&lt;60%</td>
<td>F</td>
</tr>
</tbody>
</table>

The table below depicts the items that will be used to assess your progress and performance in the course. (*Note – these are subject to change at professor’s discretion).

<table>
<thead>
<tr>
<th>Graded Items</th>
<th>Possible Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MyEducator Assessments <em>(Supply Chain Operations)</em></td>
<td>100</td>
</tr>
<tr>
<td>MyEducator Assessments <em>(Excel for Supply Chain)</em></td>
<td>100</td>
</tr>
<tr>
<td>Individual Quizzes &amp; Assignments <em>(Quizzes, RATs, “I” tests, 1PP, Article Reviews, Discussion posts, etc.)</em></td>
<td>10 – 50 Points Each</td>
</tr>
<tr>
<td>Group Assignments &amp; Cases</td>
<td>10 - 50 Points Each</td>
</tr>
<tr>
<td>The Fresh Connection <em>(Individual – 6 Rounds)</em></td>
<td>100</td>
</tr>
<tr>
<td>The Fresh Connection <em>(Final Group Project – 4 Rounds)</em></td>
<td>200</td>
</tr>
</tbody>
</table>

- **MyEducator:** There will be several graded assessments associated with each assigned Topic in the MyEducator texts. These assessments consist of both multiple-choice style questions and Microsoft Excel activities.

*Assessments not completed by the assigned deadline will not be considered for credit unless coordinated prior to the deadline.*
• **Assignments:** Assignments may be designated as group or individual and will vary in nature and value. Examples of assignments include case analysis, article reviews, reflective papers, discussion posts, data analysis, etc.

  o Pre-planned assignments will be reflected on the course schedule.
  o Students should also expect some unscheduled assignment as they provide me the flexibility to adjust the planned course content to the unique characteristics and needs of each class.
  o If not specified in the course schedule, assignment due dates will be provided when the assignment is given.
  o If you find yourself experiencing any difficulties with these assignments, please do not hesitate to see me for additional help.

  *Assignments submitted late without prior coordination will not be considered for credit.* Students who miss an assignment because of a university-excused absence or after making prior arrangements with the professor may be given the opportunity to complete the assignment or an alternative assignment.

• **Readiness Assessment Tests (RATs):** Students should expect a RAT for assigned readings (e.g. articles, cases, etc.). Each RAT will consist of multiple choice and/or short answer questions over the reading assigned for the day. *The intent of RATs is to ensure students have read the assignment with enough depth to contribute to class discussions and group work.* Thus, you should be able to describe the major issue(s) in the article, be able to list key details within each major area of the reading or apply the reading to topics covered previously in the course.

  o “I” Tests are similar to RATs with the only difference being they will focus on Fresh Connection related reading assignments.

• **Simulation:** In this course, we will use The Fresh Connection supply chain simulation to gain hands-on experience with specific supply chain decisions and their impact on firm performance. Students will complete a series of rounds individually before working as a group on a Fresh Connection based final project.

• **Group Assignments & Participation:** Peer evaluations of member participation and contribution will accompany major group assignments and be used when determining individual grades.
Important Notes about Peer Evaluations and Team Composition/Grades:

- **NOTE 1:** It is normal to experience challenges when working as part of a team. You should view this as an opportunity to further develop your teamwork skills and work as a group to resolve any issues. However, if a significant problem persists, notify the professor. Do not wait until the end of the project to submit an extremely negative or critical evaluation.

- **NOTE 2:** Each student should keep detailed notes and evidence of group efforts to support their evaluations of peers. The instructor may ask to see evidence to support the scores.

- **NOTE 3:** The instructor reserves the right to alter the team composition and/or the grading scheme for team assignments.

- **NOTE 4:** All students are responsible for the team assignments. Please have “checks and balances” in place to ensure that mistakes (e.g. failing to submit assignment, leaving track changes on, etc.) are not made.

**Grading Disputes** All grades will be posted on Canvas. Once a grade is posted, students have up to **one week to identify potential grading errors** with the Professor. After a week has passed, the original grade on the task will become permanent.

**Professionalism** You are expected to conduct yourself in a manner consistent with a full-time professional job in business. As such:

- All activities, including correspondence (emails, phone calls, in-class discussions, etc.), should be carried out in a professionally appropriate manner. When emailing – be sure to include your course and
- Arrive on time & stay through class unless you let me know in advance
- Do not talk to your neighbor while someone else has the floor (including the instructor!)
- Do not read or use other extraneous materials (i.e. phones, laptops, etc.)
- If in doubt - Always act professionally!

**Student Honor Code**
Mississippi State has an approved Honor Code that applies to all students. The code is as follows: “As a Mississippi State University student, I will conduct myself with honor and integrity at all times. I will not lie, cheat, or steal, nor will I accept the actions of those who do.” Upon accepting admission to
Mississippi State University, a student immediately assumes a commitment to uphold the Honor Code, to accept responsibility for learning, and to follow the philosophy and rules of the Honor Code. Student will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the MSU community from the requirements or the processes of the Honor Code. For additional information, please visit:  http://honorcode.msstate.edu/policy.

Title IX
MSU is committed to complying with Title IX, a federal law that prohibits discrimination, including violence and harassment, based on sex. This means that MSU’s educational programs and activities must be free from sex discrimination, sexual harassment, and other forms of sexual misconduct. If you or someone you know has experienced sex discrimination, sexual violence and/or harassment by any member of the university community, you are encouraged to report the conduct to MSU’s Director of Title IX/EEO Programs at 325-8124 or by e-mail to titleix@msstate.edu. Additional resources are available at www oci.msstate.edu/focus-areas/title-ix-sexual-misconduct.

Support Services
Students who need academic accommodations based on a disability should visit the Office of Student Support Services, 01 Montgomery Hall, call 662-325-3335, or visit the website at www.sss.msstate.edu.

University Safety Statement. Mississippi State University values the safety of all campus community members. Students are encouraged to register for Maroon Alert texts and to download the Everbridge App. Visit the Personal Information section in Banner on your mystate portal to register. To report suspicious activity or to request a courtesy escort via Safe Walk, call University Police at 662-325-2121, or in case of emergency, call 911. For more information regarding safety and to view available training resources, including helpful videos, visit ready.msstate.edu.

Disclaimer
This syllabus and the associated course schedule reflect current plans & objectives. Changes are not unusual & should be expected. However, every effort will be made to communicate all changes in a clear & timely manner.