Welcome to the undergraduate Operational Models for Supply Chain Management Course. Official information for OSCM 4375, including grades, will be posted on Blackboard. You are responsible for reading and responding to Blackboard “Announcements”, “Assignments”, “Assessments”, and any other information concerning this course - check your Blackboard account daily!

Course description (From Goldmine)
An examination of some of the major operational concepts and issues relating to the flow of materials, goods, services, and information through a company's supply chain—the network of organizations that supply and transform materials and distribute final products to customers. The course seeks to provide an understanding of the importance of individual components (suppliers, manufacturers, distributors, and customers) in the operation of the supply chain. It will emphasize inventory-service level tradeoffs, risk pooling, and other operational concerns. Some of the more recent approaches designed for the effective and efficient operation of the supply chain will be discussed.

Prerequisites: OSCM 3321, QMB 3301 and CIS 3345.

Objectives:
At the completion of this course students will be able to:
1. Identify the global trends in Supply Chain Models.
2. Define the individual components in the operations of the supply chain.
3. Explain the inventory-service level tradeoffs.
4. Describe how to manage risk pooling.
5. Explain the implementation issues associated with supply chain modeling.
6. Define the key design issues associated with supply chain modeling.
7. Define the key factors for assessing supply chain models.
8. Describe the analysis and assessment of supply chain models.

Lectures
Important material from the textbook, reference books, case studies, multimedia sources, and homework problem examples will be covered in class lectures. This class is 100% online, so class lectures will be delivered through short 10-15 minute lecture videos posted on Blackboard in the Lecture Videos content area. The detailed class outline, at the end of this syllabus, shows you exactly what activity and book chapters will be covered during each week of the entire semester session. I strongly recommend that you view and understand the lecture videos associated with each day in the outline, on that particular day, to stay on top of all the material that you will need to master for each exam. You should plan to read a lot and take careful lecture notes. Discussion and engagement with your classmates is strongly encouraged about the topics being covered, through regular discussion board assignments. Please make sure that your computer can run a recent version of Microsoft Excel – this will be required for homework!
Regular Exams
There will be three regular, non-comprehensive exams that cover class materials and chapters in the textbook and other materials, taught up to the date of the last class before the exam. Exams will generally be available for 24 hours, beginning on the date specified in the class outline. You may take an exam anytime during that 24-hour period. You must use Respondus Lockdown Browser to take exams, and have a working webcam and microphone on the computer you are using. Respondus Monitor will be enabled and will be recording everything you do and say during your exam session. You will have 90 minutes to take exams. You can save and exit the exam if you have some kind of issue or technology problem, but the 90-minute timer will keep running. Even if you have some kind of problem with your computer or Internet connection, your answers will be saved, and you'll have plenty of time to restart and reenter the exam. You must complete the exam within 90 minutes of the time you started it, including any interruptions. There are no make-up exams.

How we will Communicate:
I will communicate with you through Blackboard announcements, global emails sent to the whole class and virtual office hours via Blackboard Collaborate. I may reach out to you via a voice call for something urgent. Your best way to communicate directly with me is via email to mgarcia4@utep.edu. I teach many classes and have many students, so please identify your course number and a message topic clearly in the Subject line of your email. A good example email Subject line would be:

Subject: OSCM 4375 – Question about Exam 1 Grades

If you do not include this information in the Subject line of your message, it may significantly delay my response. I will do my best get back to you within 1 business day.

Netiquette Guidelines:
Netiquette is a set of rules for behaving properly online. We must establish and maintain a safe online learning environment. All opinions and experiences, no matter how different or controversial they may be perceived, must be respected in a tolerant spirit of academic discourse. You are encouraged to comment, question, or critique an idea but you are not to dismiss or attack any individual. Working as a community of learners, we will build a polite and respectful course community.

The following netiquette tips will enhance the learning experience for everyone in this course:

- Do not dominate any discussion.
- Give other students the opportunity to join in the discussion.
- Do not use offensive language. Present ideas appropriately and professionally.
- Be cautious in using Internet language. For example, do not capitalize all letters since this suggests shouting. Popular emoticons, such as 😊, can be helpful to convey your tone but do not overdo or overuse them.
- Avoid using vernacular or slang language. This could possibly lead to misinterpretation.
- Never make fun of someone’s ability to read or write.
- Share tips with other students.
- Keep an “open-mind” and be willing to express even your minority opinion. Minority opinions will be respected.
- Think, pause, and edit before you push the “Send” button.
- Do not hesitate to ask for feedback.
- Be careful using humor – your perception of what is funny may be very different from someone else’s.
Grading Policy:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>10%</td>
<td>First Regular Exam</td>
<td>A</td>
</tr>
<tr>
<td>15%</td>
<td>Second Regular Exam</td>
<td>B</td>
</tr>
<tr>
<td>15%</td>
<td>Third Regular Exam</td>
<td>C</td>
</tr>
<tr>
<td>15%</td>
<td>Final Exam</td>
<td>D</td>
</tr>
<tr>
<td>10%</td>
<td>Attendance and Punctuality</td>
<td>F</td>
</tr>
<tr>
<td>35%</td>
<td>Homework, Quizzes and other Assignments</td>
<td></td>
</tr>
</tbody>
</table>

A = numerical grade ≥ 90
B = 80 ≤ numerical grade < 90
C = 70 ≤ numerical grade < 80
D = 60 ≤ numerical grade < 70
F = numerical grade < 60

COURSE POLICIES

1. Electronic Devices
   All electronic devices (cell phones, tablets, camera containing devices, etc.) should be completely turned off during exams and should not be in the hands of students at any time during an exam. There will be absolutely no texting, phone calls, or social media interaction during exams. Such activity will be captured and recorded by Respondus Monitor and will constitute grounds for disqualifying an exam attempt, resulting in a grade of zero.

2. Academic Integrity
   Cheating is unethical and unacceptable. Using information or original wording in a paper, assignment or discussion board without giving credit to the source of that information or wording is plagiarism, and is absolutely unacceptable. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to https://www.utep.edu/student-affairs/osccr/student-conduct/academic-integrity.html for further information.

3. Participation and Engagement
   Just as it would be in a face-to-face class setting, your personal participation and engagement in class activities is essential to your success in this class, and will be worth 10% of your overall grade. Your level of participation and engagement will be determined by:
   - Completion of all class assignments
   - Completion and level of engagement demonstrated in class discussion board posts
   - Viewing of lecture video series as determined by “Lecture Keys.”
   In each video lecture series (one associated with each text chapter), I will embed or mention a Lecture Key – a word, phrase or number, that is unique to that lecture series, at some random point in the lecture. I will post assignments calling for those lecture keys, as part of your participation and engagement score.

4. Homework
   There will generally be one homework assignment for each text chapter, taken from material previously covered in class. Please note that you should complete and turn in homework exclusively through Blackboard. Homework will not be accepted via hardcopy, email, or text messages and cannot be turned in after its due date. If you expect to be out-of-pocket, make sure you will be able to do the homework before its due date. No late assignments will be accepted. Unless specifically stated otherwise in a homework assignment, all homework is a strictly individual, non-group, non-collaborative task.
5. Quizzes
There will generally be one short reading quiz for each text chapter, taken from material that will be covered in the days to follow. These reading quizzes are structured to compel and reward you for reading ahead in the text in preparation for upcoming lectures. Reading quizzes will be administered through Blackboard.

6. Need for Assistance
If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the Center for Accommodations and Support Service (CASS) website at https://www.utep.edu/student-affairs/cass/

7. Other Student Services
University Writing Center: http://uwc.utep.edu/index.php

Sexual Harassment Guide for students: https://www.utep.edu/titleix/Filing-a-Complaint.html

University Counseling Center: https://www.utep.edu/student-affairs/counsel/, 747-5302, 202 Union West; walk-ins encouraged.

Student Health and Wellness Center: https://www.utep.edu/chs/shc/, 747-5624. Many services free to students paid for through student health fee.

Student Engagement and Leadership Center: https://www.utep.edu/student-affairs/selc/, 106 Union West, 747-5670. Includes study space with workstations; family friendly room with lactation space.

University Career Center: https://www.utep.edu/student-affairs/careers/, 103 Union West, 747-5640.


8. Campus Carry:
Persons who hold a Concealed Handgun License can lawfully carry their gun into a UTEP classroom as long as it remains concealed. Open carry remains prohibited on campus. Should you feel someone is intentionally displaying a gun (or any other weapon for that matter), do not hesitate to call Campus Police (ext. 5611) or 911. For information on campus concealed carry, see https://www.utep.edu/campuscarry/.
For more information on overall campus safety, see: https://www.utep.edu/student-affairs/dean-of-students-office/student-emergency/index.html

Please note that the GBC is a designated Campus Carry Exclusion Zone – a property leased by the University which has existing tenant leases prohibiting weapons. For more on Exclusion Zones see: https://www.utep.edu/campuscarry/exclusion-zones/index.html

9. Student Responsibility
Individual students must operate with integrity in their dealings with faculty and other students; engage learning materials with appropriate attention and dedication; maintain engagement when challenged by difficult learning activities; contribute to the learning of others; and perform to standards set by the faculty.
Please see detailed class outline, beginning on the following page. It is a good idea to print this outline, double-sided, on a single page, and carry it with you at all times so you’ll know what we are going to be doing on a particular day in class. Please note that all the exams are pre-scheduled on very specific dates that cannot change – so plan your personal activity accordingly and well in advance, as there are no makeup exams, and late work is not accepted.

COVID-19 Precautions and Requirements:

This class is 100% online, asynchronous and remote and you are not currently required be on campus for anything related to this course. However, you may have the occasion to come to campus for some reason (e.g. to visit the library), so you must be aware of UTEP’s COVID-19 policies and requirements. It is also possible that conditions and restrictions may change over the course of the semester, and we all need to be prepared for the time when on-campus operations and activity may begin to resume.

You must STAY AT HOME and REPORT if you (1) have been diagnosed with COVID19, (2) are experiencing COVID-19 symptoms, or (3) have had recent contact with a person who has received a positive coronavirus test. Reports should be made at https://adminapps.utep.edu/screening/Home/Launch. If you know anyone who should report any of these three criteria, encourage them to report. If the individual cannot report, you can report on their behalf by sending an email to COVIDaction@utep.edu.

For each day that you are on campus—for any reason—you must complete the questions on the UTEP screening website (https://adminapps.utep.edu/screening/Home/Launch) prior to arriving on campus. The website will verify if you are permitted to come to campus. Under no circumstances should anyone come to campus when feeling ill or exhibiting any known COVID-19 symptoms. Students are advised to minimize the number of encounters with others to avoid infection.

If you are on campus, wear face coverings when in common areas of campus or when others are present. You must wear a face covering over your nose and mouth at all times if you are inside of campus buildings or facilities. If you cannot wear a face mask for medical reasons, please contact the Center for Accommodations and Support Services (CASS) to discuss temporary accommodations for on-campus courses and activities. If you choose not to wear a face covering, you will not be able to enter campus facilities. If you remove your face covering, you will be asked to put it on or leave the facility. Students who refuse to wear a face covering and follow preventive COVID-19 guidelines while on campus will be dismissed from campus activities and will be subject to disciplinary action according to Section 1.2.3 Health and Safety and Section 1.2.2.5 Disruptions in the UTEP Handbook of Operating Procedures.
Operational Models for Supply Chain Management  
OSCM 4375  
Spring 2021

Class Hours: 100% online, asynchronous

Detailed Course Outline:

<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Subject</th>
<th>Discussion</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mon</td>
<td>Jan 18</td>
<td>No Class</td>
<td></td>
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<tr>
<td></td>
<td>Wed</td>
<td>Jan 20</td>
<td>Introduction Reading Quiz 1</td>
<td>Class Introduction and Expectations Chapter 1 on Blackboard</td>
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<tr>
<td>2</td>
<td>Mon</td>
<td>Jan 25</td>
<td>Chapter 1 Reading Quiz 2</td>
<td>Understanding the Supply Chain Chapter 2 on Blackboard</td>
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<td></td>
<td>Wed</td>
<td>Jan 27</td>
<td>Chapter 2</td>
<td>Supply Chain Performance</td>
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<tr>
<td>3</td>
<td>Mon</td>
<td>Feb 1</td>
<td>Chapter 3 Reading Quiz 3</td>
<td>Supply Chain Drivers and Metrics Chapter 3 on Blackboard</td>
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<tr>
<td></td>
<td>Wed</td>
<td>Feb 3</td>
<td>Chapter 4</td>
<td>Designing Distribution Networks</td>
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<tr>
<td>4</td>
<td>Mon</td>
<td>Feb 8</td>
<td>Chapter 4 Reading Quiz 4</td>
<td>Designing Distribution Networks Chapter 4 on Blackboard</td>
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<td></td>
<td>Wed</td>
<td>Feb 10</td>
<td>Exam #1</td>
<td>One hour exam, covers Chopra Chapters 1-4</td>
<td>Take anytime from Noon, Feb 10 to Noon, Feb 11</td>
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<td>5</td>
<td>Mon</td>
<td>Feb 15</td>
<td>Activity Reading Quiz 5</td>
<td>OSCM Leadership Learning Activity Chapter 5 on Blackboard</td>
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<td></td>
<td>Wed</td>
<td>Feb 17</td>
<td>Chapter 5</td>
<td>Network Design in the Supply Chain</td>
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<td>6</td>
<td>Mon</td>
<td>Feb 22</td>
<td>Chapter 5 Reading Quiz 6</td>
<td>Network Design in the Supply Chain Chapter 6 on Blackboard</td>
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<td></td>
<td>Wed</td>
<td>Feb 24</td>
<td>Chapter 6</td>
<td>Global Supply Chain Networks</td>
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<tr>
<td>7</td>
<td>Mon</td>
<td>Mar 1</td>
<td>Chapter 6 Reading Quiz 7</td>
<td>Global Supply Chain Networks Chapter 9 on Blackboard</td>
<td></td>
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<td></td>
<td>Wed</td>
<td>Mar 3</td>
<td>Chapter 9</td>
<td>Sales and Operations Planning</td>
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<tr>
<td>8</td>
<td>Mon</td>
<td>Mar 8</td>
<td>Chapter 9 Reading Quiz 8</td>
<td>Sales and Operations Planning Chapter 10 on Blackboard</td>
<td></td>
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<tr>
<td></td>
<td>Wed</td>
<td>Mar 10</td>
<td>Chapter 9</td>
<td>Sales and Operations Planning</td>
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<tr>
<td>9</td>
<td>Mon</td>
<td>Mar 15</td>
<td>No Class</td>
<td>Spring Break</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wed</td>
<td>Mar 17</td>
<td>No Class</td>
<td>Spring Break</td>
<td></td>
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<tr>
<td>10</td>
<td>Mon</td>
<td>Mar 22</td>
<td>Chapter 10 Reading Quiz 9</td>
<td>Coordination in a Supply Chain Chapter 14 on Blackboard</td>
<td></td>
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<tr>
<td></td>
<td>Wed</td>
<td>Mar 24</td>
<td>Exam #2</td>
<td>One hour exam, covers Chopra Chapters 5, 6, and 9</td>
<td>Take anytime from Noon, Mar 24 to Noon, Mar 25</td>
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<tr>
<td>11</td>
<td>Mon</td>
<td>Mar 29</td>
<td>Chapter 10 Reading Quiz 10</td>
<td>Coordination in a Supply Chain Chapter 15 on Blackboard</td>
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<tr>
<td></td>
<td>Wed</td>
<td>Mar 31</td>
<td>Chapter 14</td>
<td>Transportation in a Supply Chain</td>
<td></td>
</tr>
<tr>
<td>Week</td>
<td>Day</td>
<td>Date</td>
<td>Chapter</td>
<td>Topic</td>
<td>Notes</td>
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<tr>
<td>12</td>
<td>Mon</td>
<td>Apr 5</td>
<td>14</td>
<td>Reading Quiz 11</td>
<td>Transportation in a Supply Chain Chapter 16 on Blackboard</td>
</tr>
<tr>
<td></td>
<td>Wed</td>
<td>Apr 7</td>
<td>15</td>
<td></td>
<td>Sourcing Decisions in a Supply Chain</td>
</tr>
<tr>
<td>13</td>
<td>Mon</td>
<td>Apr 12</td>
<td>15</td>
<td></td>
<td>Sourcing Decisions in a Supply Chain</td>
</tr>
<tr>
<td></td>
<td>Wed</td>
<td>Apr 14</td>
<td></td>
<td>Exam #3</td>
<td>90 minute Exam, covers Copra Chapters 10, 14 and 15 Take anytime from Noon, Apr 14 to Noon, Apr 15</td>
</tr>
<tr>
<td>14</td>
<td>Mon</td>
<td>Apr 19</td>
<td>16</td>
<td>Reading Quiz 12</td>
<td>Pricing and Revenue Management Chapter 17 on Blackboard</td>
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<tr>
<td></td>
<td>Wed</td>
<td>Apr 21</td>
<td>16</td>
<td></td>
<td>Pricing and Revenue Management</td>
</tr>
<tr>
<td>15</td>
<td>Mon</td>
<td>Apr 26</td>
<td>17</td>
<td></td>
<td>Sustainability and the Supply Chain</td>
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<tr>
<td></td>
<td>Wed</td>
<td>Apr 28</td>
<td>17</td>
<td></td>
<td>Sustainability and the Supply Chain</td>
</tr>
<tr>
<td>16</td>
<td>Mon</td>
<td>May 3</td>
<td></td>
<td>Class Wrap-up</td>
<td>Last Day of Class!</td>
</tr>
<tr>
<td></td>
<td>Wed</td>
<td>May 5</td>
<td>Final Exam</td>
<td>90 minute Exam, covers Copra Chapters 16, 17 + selected comprehensive questions. Take anytime from Noon, May 5 to Noon, May 6</td>
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</table>

**Note:** This is a tentative syllabus and the Professor reserves the right to make changes at any time.
Spring 2021 Academic Calendar:

Oct 26th  
Spring Registration Begins

Jan 7th  
Last Day to Clear Students on Suspension/Probation as well as those with Insufficient Prerequisites

Jan 8th  
Drops for Students with Unsatisfactory Academic Standing, Insufficient Prerequisites, and Prior Grades of C in the Course

Jan 11th  
Financial Aid is Disbursed

Jan 18th  
Dr. Martin Luther King, Jr. Holiday – University Closed

Jan 19th  
Spring classes begin

Jan 19th–22nd  
Late Registration (Fees are incurred)

Feb 3rd  
Spring Census Day
Note: This is the last day to register for classes. If payment is not received by this day, students will be dropped.

Feb 15th  
20th Class Day
Note: Students who were given a payment deadline extension will be dropped at 5:00 pm if payment arrangements have not been made.

Feb 19th  
Graduation application deadline for degree conferral

Mar 21st  
Midterm Spring 2021 Grades Due

Mar 15-19th  
Spring Break

Mar 26th  
Cesar Chavez Holiday – no classes

Apr 1st  
Spring Drop/Withdrawal Deadline
Note: Student-initiated drops are permitted after this date, but the student is not guaranteed a grade of W. The faculty member of record will issue a grade of either W or F.

Apr 2nd  
Spring Study Day

Apr 16th  
Deadline to submit candidates’ names for degree conferral

May 6th  
Spring – Last day of classes

May 7th  
Dead day

May 10-14th  
Spring Final Exams

May 15-16th  
Spring Commencement

May 19th  
Grades are Due

May 20th  
Grades are posted to student records; students are notified of grades and academic standing

Payment  
For more information on payment deadlines, visit the Student Business Services Website