NOTE to prospective students: This syllabus is intended to provide students who are considering taking this course an idea of what they will be learning. A more detailed syllabus will be available on the course site for enrolled students and may be more current than this sample syllabus. Summer term courses may be accelerated – please check the Ecampus Schedule of Classes for more information.

BA 561
SUPPLY CHAIN MANAGEMENT (3)

NOTE: The class will have two face-to-face meetings in Portland. See full course syllabus and for dates each term.

Location: Collaborative Life Science Bldg. (CLSB), Room: 5S085
Address: 2730 SW Moody St., Portland, OR

COURSE CREDIT:
(3) This course combines approximately 90 hours of instruction, online activities, and assignments for 3 credits.

PREREQUISITES, CO-REQUISITES AND ENFORCED PREREQUISITES:
(BA 357 and BA 555) with a minimum grade of C- or better.

COURSE DESCRIPTION:
This course considers key supply chain management issues from two sustainability perspectives: efficiency and effectiveness. The goal is to expand your knowledge of supply chain management and green supply chain management. Topics will be covered in such a manner that the information should be applicable to managing and improving the operations of sustainable supply chains.

The course is also to get you to use skills that employers have identified as important. Chief among these will be critical thinking skills, analytical skills and communication skills. Where applicable, you should make use of the appropriate computer technologies to perform your work.

CONTACT INFORMATION:
For more information, contact: CAROL LEDER (Undergrad), 541-737-3716; OSUMBA@oregonstate.edu (Grad), 541-737-5510, 122 AUST.

Instructor name: Zhaohui Wu
Instructor email: wuz@bus.oregonstate.edu
Instructor phone: 541.737.3514 (Office) 541.908.0720 (cell)
Instructor website: http://business.oregonstate.edu/users/zhaohui-wu
Skype: zhaohui-wu

Sample syllabi may not have the most up-to-date information. For accuracy, please check the ECampus Schedule of Classes to see the most current instructor information. You can search for contact information by name from the OSU Home Page.

LEARNING RESOURCES:

Cases – You need to purchase the case packet from OSU bookstore. Please let me know if you need assistance in getting them. Another option is purchase each case on-line from Harvard Business School Publishing Online at www.hbsp.harvard.edu (the Stanford case can be purchased at the same site).

This does not use a textbook. If you need to review the basic content of operations and supply chain management, please use the following textbooks as reference.


NOTE: For textbook accuracy, please always check the textbook list at the OSU Bookstore website. Sample syllabi may not have the most up-to-date information.

Students can also click the ‘OSU Beaver Store’ link associated with the course information in the ECampus schedule of classes for course textbook information and ordering.

STUDENT LEARNING OUTCOMES:

This course considers key supply chain management issues from two sustainability perspectives: eco-efficiency and eco-effectiveness. The goal is to expand your knowledge of supply chain management and green supply chain management. Topics will be covered in such a manner that the information should be applicable to managing and improving the operations of sustainable supply chains.

The course is also to get you to use skills that employers have identified as important. Chief among these will be communication skills, both oral and written. In addition, you will
be expected to work in teams. Finally, where applicable, you should make use of the appropriate computer technologies to perform your work.

Specific learning outcomes:
1. Have a working knowledge of key supply chain topics
2. Be able to apply key topics to actual supply chain decisions and environmental strategies in operations
3. Understand the linkages between key supply chain members
4. Demonstrate the ability to work in groups
5. Demonstrate the ability to communication through clear and professional business writing.

You will be evaluated based on (1) class participation and discussion, independent project and case brief reports.

COURSE CONTENT AND POLICIES:
NOTE: The class will have two face-to-face meetings in Portland. See full course syllabus and for dates each term.

Location: Collaborative Life Science Bldg. (CLSB), Room: 5S085
Address: 2730 SW Moody St., Portland, OR

Canvas
This course will be delivered via Canvas where you will interact with your classmates and with your instructor. Within the course Canvas site, you will access the learning materials, such as the syllabus, class discussions, assignments, projects, and quizzes. To preview how an online course works, visit the Ecampus Course Demo. For technical assistance, please visit Ecampus Technical Help.

Communication
Please post all course-related questions in the General Discussion Forum so that the whole class may benefit from our conversation. Please email your instructor for matters of a personal nature. I will reply to course-related questions and email within 24-48 hours. I will strive to return your assignments and grades for course activities to you within five days of the due date.

Discussion Participation
Students are expected to participate in all graded discussions. While there is great flexibility in online courses, this is not a self-paced course. You will need to participate in our discussions on at least two different days each week. Please see the due time of your posts the "Course Content and Schedule" table above.
Proctored Exams
Proctored exams are NOT required. There is not final exam. You have a final project due on Thursday of Finals week at 6PM or earlier.

Incompletes
Incomplete (I) grades will be granted only in emergency cases (usually only for a death in the family, major illness or injury, or birth of your child), and if the student has turned in 80% of the points possible (in other words, usually everything but the final paper). If you are having any difficulty that might prevent you completing the coursework, please don’t wait until the end of the term; let me know right away.

Guidelines for a Productive and Effective Online Classroom
Students are expected to conduct themselves in the course (e.g., on discussion boards, email) in compliance with the university’s regulations regarding civility.

Civility is an essential ingredient for academic discourse. All communications for this course should be conducted constructively, civilly, and respectfully. Differences in beliefs, opinions, and approaches are to be expected. In all you say and do for this course, be professional. Please bring any communications you believe to be in violation of this class policy to the attention of your instructor.

Active interaction with peers and your instructor is essential to success in this online course, paying particular attention to the following:

☐ Unless indicated otherwise, please complete the readings and view other instructional materials for each week before participating in the discussion board.
☐ Read your posts carefully before submitting them.
☐ Be respectful of others and their opinions, valuing diversity in backgrounds, abilities, and experiences.
☐ Challenging the ideas held by others is an integral aspect of critical thinking and the academic process. Please word your responses carefully, and recognize that others are expected to challenge your ideas. A positive atmosphere of healthy debate is encouraged.

Readings*
The readings are listed alphabetically according to the last name of the authors. See the author name reference (for example, Beiser 2010) in the Reading Assignment in the schedule table for the corresponding dates for discussion. More readings will be added when schedule permits.


Risk Pooling. Book chapter (posted on Canvas website)


BA561 Cases.


Case 2: Aviation Spare Parts Supply Chain Management: Optimisation at Cathy Pacific Airways Limited. HKU# 820. (University of HK)

Case 3: Barilla SpA. hbsp# 9-694-046 (Harvard)

Case 4: Southwest Airline in Baltimore. hbsp#: 9-602-156 (Harvard)

Case 5: On-Line Grocery Retailing: Building the Last Mile to the Customer. v.20.03.2003 (IMD)

Case 6: Pharmacy Service Improvement at CVS (Case A) hbsp# 9-606-015 (Harvard)

Case 7: Tetra Pak: Sustainable Initiatives in China. ecch # 613-005-8 (European Case Clearing House)
## Course Content and Schedule (subject to change)

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Reading Assignments</th>
<th>Learning Activities</th>
<th>Due Dates</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Introduction: Supply Chain Management</td>
<td>Pisano &amp; Shih 2012; Nishiguchi &amp; Beaudet 1998; Satariano &amp; Burrows 2011</td>
<td>Online discussion</td>
<td>The instructor will raise some questions and encourage everyone to try out the system. Class participation on Week 1 will NOT be graded. First post on Week 1’s content due on Saturday @6PM, 2nd &amp; 3rd posts due on Thursday Week 2 @6AM.</td>
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<tr>
<td>Week 2</td>
<td>System Dynamics: Bullwhip Effect</td>
<td>Lee, Padmanabhan, &amp; Whang 1997; Case 1: Toyota Motor Manufacturing, U.S.A., Inc. hbsp #: 9-693-019</td>
<td>ON-SITE class Case discussion Simulation Game – Beer Game</td>
<td>First post on Week 2’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 3 @ 6AM.</td>
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<tr>
<td>Week 3</td>
<td>Sourcing and lean systems</td>
<td>Fallows 2007; Rossetti &amp; Choi 2005; Case 2: Aviation Spare Parts Supply Chain Management: Optimisation at Cathy Pacific Airways Limited. HKU820.</td>
<td>Online discussion</td>
<td>First post on Week 3’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 4 @ 6AM. Research Project will be assigned today</td>
</tr>
<tr>
<td>Week</td>
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<td>Due Dates</td>
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<td>Week 4</td>
<td><strong>Logistics</strong>&lt;br&gt;a. Postponement &amp; speculation&lt;br&gt;b. Risk pooling (centralized vs. decentralized system)</td>
<td><strong>Fetzinger &amp; Hau 1997; Case 3: Barilla SpA. hbsp# 9-694-046</strong></td>
<td>Online discussion</td>
<td>First post on Week 4’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 5 @ 6AM.</td>
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<tr>
<td>Week 5</td>
<td><strong>Supply Chain Networks</strong>&lt;br&gt;a. Network structure design&lt;br&gt;b. Supply network strategy</td>
<td><strong>Friedman 2005. Case 4: Southwest Airline in Baltimore. hbsp#: 9-602-156</strong></td>
<td>Online discussion</td>
<td>First post on Week 5’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 6 @ 6AM.</td>
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<tr>
<td>Week 6</td>
<td><strong>Supply Chain Risks Management</strong>&lt;br&gt;a. Disaster relief chain&lt;br&gt;b. Normal accident theory</td>
<td><strong>Beiser 2010; Perrow 1999 Chapter 5 Case 5: On-Line Grocery Retailing: Building the Last Mile to the Customer. v.20.03.2003</strong></td>
<td>Online discussion</td>
<td>First post on Week 6’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 7 @ 6AM.</td>
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<tr>
<td>Week 7</td>
<td><strong>Supply Chain Risks Management</strong>&lt;br&gt;a. Normal accident theory (continued)&lt;br&gt;b. System complexity and system design</td>
<td><strong>Perrow 1984 Chapter 5</strong>;</td>
<td>Online discussion</td>
<td>First post on Week 7’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 8 @ 6AM.</td>
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<tr>
<td>Week</td>
<td>Topic</td>
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<td>Week 8</td>
<td>SCM in Developing Regions &amp; Food Supply Chain</td>
<td>Keefe 2012 Case 6: Pharmacy Service Improvement at CVS (Case A) hbsp#: 9-606-015</td>
<td>Online discussion</td>
<td>First post on Week 8’s content due on Thursday @ 6PM, 2nd &amp; 3rd posts due on Thursday Week 9 @ 6AM.</td>
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</table>
| Week 9 | Green Supply Chain & Environmental Decision Making  
   a. Natural resources and supply chain  
b. Game Theory & Tragedy of the Commons | Zimmer 2007; Case 7: Tetra Pak: Sustainable Initiatives in China. ECCH 613-005-8 | Online discussion   | First post on Week 9’s content due on Thursday @ 6PM, 2nd & 3rd posts due on Thursday Week 10 @ 6AM. |
| Week 10 | Class Summary and Catchup                    | ON-SITE class A Simulation Game on Lean Systems                                      |                     | Presentation instruction to be announced.                                                  |
| Finals |                                           | Final Project due on Thursday at 6PM (or earlier)                                    |                     |                                                                                             |
Evaluation of Student Performance
Discussion and participation – 40% (5 point each week for 8 weeks).
Briefs - 35% (7 cases x 5points/each).
Final project – 25%

Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A</td>
<td>93 up to 100</td>
</tr>
<tr>
<td>A-</td>
<td>90 up to 93</td>
</tr>
<tr>
<td>B+</td>
<td>87 up to 90</td>
</tr>
<tr>
<td>B</td>
<td>83 up to 87</td>
</tr>
<tr>
<td>B-</td>
<td>80 up to 83</td>
</tr>
<tr>
<td>C+</td>
<td>77 up to 80</td>
</tr>
<tr>
<td>C</td>
<td>73 up to 77</td>
</tr>
<tr>
<td>C-</td>
<td>70 up to 73</td>
</tr>
<tr>
<td>F</td>
<td>Less than 70</td>
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</tbody>
</table>

Course site login information
Information on how to login to your course site can be found HERE.

Statement Regarding Students with Disabilities
Oregon State University is committed to student success; however, we do not require students to use accommodations nor will we provide them unless they are requested by the student. The student, as a legal adult, is responsible to request appropriate accommodations. The student must take the lead in applying to Disability Access Services (DAS) and submit requests for accommodations each term through DAS Online. OSU students apply to DAS and request accommodations at our Getting Started with DAS page.

Accommodations are collaborative efforts between students, faculty and Disability Access Services (DAS). Students with accommodations approved through DAS are responsible for contacting the faculty member in charge of the course prior to or during the first week of the term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval through DAS should contact DAS immediately at 541-737-4098.
Additionally, Canvas, the learning management system through which this course is offered, provides a vendor statement certifying how the platform is accessible to students with disabilities.

**Academic Integrity and Student Conduct (OSU policy)**

Students are expected to be honest and ethical in their academic work. Intentional acts of academic dishonesty such as cheating or plagiarism may be penalized by imposing an “F” grade in the course.

Student conduct is governed by the universities policies, as explained in the Office of the Dean of Student Life: Student Conduct and Community Standards. In an academic community, students and faculty, and staff each have responsibility for maintaining an appropriate learning environment, whether online or in the classroom. Students, faculty, and staff have the responsibility to treat each other with understanding, dignity, and respect.

Students are expected to conduct themselves in the course (e.g. on discussion boards, email postings, etc.) in compliance with the university’s regulations regarding civility. Students will be expected to treat all others with the same respect as they would want afforded to themselves. Disrespectful behavior (such as harassing behavior, personal insults, inappropriate language) or disruptive behaviors are unacceptable and can result in sanctions as defined by Student Conduct and Community Standards.

For more info on these topics please see:

- [Statement of Expectations for Student Conduct](#)
- [Student Conduct and Community Standards - Offenses](#)
- [Policy On Disruptive Behavior](#)

**Plagiarism**

You are expected to submit your own work in all your assignments, postings to the discussion board, and other communications, and to clearly give credit to the work of others when you use it. Academic dishonesty will result in a grade of “F.”

- [Statement of Expectations for Student Conduct](#)
- [Avoiding Academic Dishonesty](#)

**Turnitin Plagiarism Prevention**

Your instructor may ask you to submit one or more of your writings to Turnitin, a plagiarism prevention service. Your assignment content will be checked for potential plagiarism against Internet sources, academic journal articles, and the papers of other OSU students, for common or borrowed content. Turnitin generates a report that highlights any potentially unoriginal text in your paper. The report may be submitted directly to your instructor or your instructor may elect to have you submit initial drafts through Turnitin and you will receive the
report allowing you the opportunity to make adjustments and ensure that all source material has been properly cited.

Papers you submit through Turnitin for this or any class will be added to the OSU Turnitin database and may be checked against other OSU paper submissions. You will retain all rights to your written work. For further information on Turnitin please click HERE.

Technical Assistance
If you experience computer difficulties, need help downloading a browser or plug-in, assistance logging into the course, or if you experience any errors or problems while in your online course, contact the OSU Help Desk for assistance. You can call (541) 737-3474, email osuhelpdesk@oregonstate.edu or visit the OSU Computer Helpdesk online.

COURSE DEMO
GETTING STARTED

Tutoring
For information about possible tutoring for this course, please visit our Ecampus NetTutor page. Other resources include:

Writing Center
Online Writing Lab

Student Evaluation of Teaching
The online Student Evaluation of Teaching form will be available in week 9 and close at the end of finals week. Students will be sent instructions via ONID by the Office of Academic Programs, Assessment, and Accreditation. Students will log in to “Student Online Services” to respond to the online questionnaire. The results on the form are anonymous and are not tabulated until after grades are posted. Course evaluation results are very important and are used to help improve courses and the learning experience of future students. Results from questions are tabulated anonymously and go directly to instructors and unit heads/supervisors. Unless a comment is “signed,” which will associate a name with a comment, student comments on the open-ended questions are anonymous and forwarded to each instructor. “Signed” comments are forwarded to the unit head/supervisor.

Refund Policy information
Please see the Ecampus website for policy information on refunds and late fees.