

Eastern Illinois University
New/Revised Course Proposal Format
(Approved by CAA on 4/3/14 and CGS on 4/15/14, Effective Fall 2014)

Agenda Item #15-02 Effective: Spring 2016
--

Banner/Catalog Information (Coversheet)

1. ☒ **New Course** or ☐ **Revision of Existing Course**
2. **Course prefix and number:** OSC 4810
3. **Short title:** Supply Chain and Logistics
4. **Long title:** Supply Chain and Logistics Management
5. **Hours per week:** 3 Class 0 Lab 3 Credit
6. **Terms:** ☐ Fall ☐ Spring ☐ Summer ☒ On demand
7. **Initial term:** ☐ Fall ☒ Spring ☐ Summer Year: 2016
8. **Catalog course description:** The concepts in managing the complete flow of materials, information and financial resources in a supply chain from suppliers to customers are covered. This course covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur.

9. Course attributes:

General education component: None

☐ Cultural diversity ☐ Honors ☐ Writing centered ☐ Writing intensive ☐ Writing active

10. Instructional delivery

Type of Course:

☒ Lecture ☐ Lab ☐ Lecture/lab combined ☐ Independent study/research
☐ Internship ☐ Performance ☐ Practicum/clinical ☐ Other, specify: _____

Mode(s) of Delivery:

☒ Face-to-Face ☒ Online ☐ Study Abroad

☒ Hybrid, specify approximate amount of on-line and face-to-face instruction: A maximum of 49% the course will be online

11. Course(s) to be deleted from the catalog once this course is approved: None

12. Equivalent course(s): None

a. Are students allowed to take equivalent course(s) for credit? ☐ Yes ☒ No

13. Prerequisite(s): BUS 3950 or permission of the Associate Chair.

a. Can prerequisite be taken concurrently? ☒ Yes ☐ No

b. Minimum grade required for the prerequisite course(s)? C

c. Use Banner coding to enforce prerequisite course(s)? ☒ Yes ☐ No

d. Who may waive prerequisite(s)?

☐ No one ☐ Chair ☐ Instructor ☐ Advisor ☒ Other (specify) Associate Chair

14. Co-requisite(s): None

15. Enrollment restrictions

a. Degrees, colleges, majors, levels, classes which may take the course: ALL

b. Degrees, colleges, majors, levels, classes which may not take the course: None

16. Repeat status: ☒ May not be repeated ☐ May be repeated once with credit

17. Enter the limit, if any, on hours which may be applied to a major or minor: 3

18. Grading methods: ☒ Standard ☐ CR/NC ☐ Audit ☐ ABC/NC

19. Special grading provisions:

☐ Grade for course will not count in a student's grade point average.

☐ Grade for course will not count in hours toward graduation.

☐ Grade for course will be removed from GPA if student already has credit for or is registered in:

☐ Credit hours for course will be removed from student's hours toward graduation if student already has credit for or is registered in: _____

20. Additional costs to students:

Supplemental Materials or Software: None

Course Fee ☒ No ☐ Yes, Explain if yes _____

21. Community college transfer:

☐ A community college course may be judged equivalent.

☒ A community college may not be judged equivalent.

Note: Upper division credit (3000+) will not be granted for a community college course, even if the content is judged to be equivalent.

Rationale, Justifications, and Assurances (Part I)

1. ____ Course is required for the major(s) of ____
 X Course is required for the minor(s) of Operations and Supply Chain Management
 ____ Course is required for the certificate program(s) ____
 X Course is used as an elective for the Management and Management Information Systems majors,
 anticipated for the Marketing major.

2. **Rationale for proposal:**

This course has been created to better prepare students for the job market through opening doors to Supply Chain Management (SCM) and Logistics and enhancing interdisciplinary learning between various functional areas of business such as management, marketing, operations management and finance. According to the Bureau of Labor statistics report of 2012, job outlook for Logisticians (a group that includes Supply Chain professionals as well) is expected to grow by 22% for the next decade (faster than average). The median pay as of now is \$72,780 and a bachelor's degree is required. This course is considered a relevant elective and is designed to enhance the value of the business curriculum. During the first time SCM was offered in spring 2014 as a special topics course, 37 students registered. Finally, this class will be one of the cornerstone courses in potential minor and major offerings in MIS/OM.

3. **Justifications for (answer N/A if not applicable)**

Similarity to other courses: N/A

Prerequisites: A general knowledge in Operations Management is very helpful in understanding Supply Chain Management. As a result, BUS 3950, Operations Management is required as a prerequisite course, but can be taken concurrently.

Co-requisites: N/A

Enrollment restrictions: N/A

Writing active, intensive, centered: N/A

4. **General education assurances (answer N/A if not applicable)**

General education component: N/A

Curriculum: N/A

Instruction: N/A

Assessment: N/A

5. **Online/Hybrid delivery justification & assurances (answer N/A if not applicable)**

Online or hybrid delivery justification: EIU School of Business continues to deliver high quality education through traditional methods of teaching and technologically advanced methods such as online and hybrid education. Students are able to watch recorded videos whenever they prefer, stop the video, take notes and ask questions of the instructor and their peers. Supply Chain and Logistics Management content is suitable for online or hybrid education.

Instruction: Lectures from the face-to-face courses may be recorded and posted online for students to view. Other online components such as tutorials, videos, or simulation games can be used. All faculty who will deliver this course online are/will be OCDI (or appropriate equivalent) trained.

Integrity: Students will take exams through an online test taking monitoring system, or they will take them at a proctored facility such as a community college in their area.

Interaction: At the discretion of the faculty, provisions and requirements would vary but generally will utilize Email, Web-Based Discussions, and Web-conferencing.

Model Syllabus (Part II)

Please include the following information:

1. Course number and title: MGT 4810 Supply Chain and Logistics Management.
2. Catalog description: The concepts in managing the complete flow of materials, information and financial resources in a supply chain from suppliers to customers are covered. This course covers manufacturing, distribution, service, and retail industries. This includes the fundamental relationships in the design, planning, execution, monitoring, and control that occur.
3. Learning objectives: Upon successful completion of this course, students will be able to:
 1. Conceptualize and assess the efficiency of various supply chain designs and logistics networks. (WR 1-6, QR 3), (Graduate 1,2,3)
 2. Manage inventory efficiently and pool inventory risks across time, products, channels, and geography. (QR 1-5), (Graduate 1,2)
 3. Design supply chain networks for effective governance, sustainability and ethical considerations.(RC 2, CT 2-5, QR 5-6), (Graduate 1,2)
 4. Evaluate distribution strategies to balance responsiveness and efficiency.(WR 1-6, CT 2-5), (Graduate 1,2,3)
 5. Evaluate strategic alliances for logistics and retailer-supplier relationships, such as vendor managed inventory. (CT 1-6, WR 1-6), (Graduate 1,2,3)
 6. Evaluate outsourcing decisions by applying the buy-make framework. (QR 2), (Graduate 1,2)
 7. Evaluate the risks and advantages of international supply chains. (QR 1-5), (Graduate 1,2)
4. Course materials:
 - Chopra S. and Meindl P. (2012) *Supply Chain Management (5th Edition)*. Pearson ISBN-13: 978-0132743952
 - Bowersox D. J., Closs D. J., Cooper M. B., and Bowersox J.C. (2012) *Supply Chain Logistics Management (4th Edition)*. McGraw-Hill. ISBN-13: 978-0078024054
5. Content outline:

Weeks	Topic	Class Period
1	21 st Century Supply Chains and Logistics	Two 75-minute class periods
2	Logistics	Two 75-minute class periods
3	Performance Metrics and Designing	Two 75-minute class periods
4	Procurement and Sourcing Decisions in Supply Chains	Two 75-minute class periods
5	Demand Management in Supply Chains	Two 75-minute class periods
6	Inventory	Two 75-minute class periods
7	Managing Uncertainty in Supply Chains	Two 75-minute class periods
8	Transportation	Two 75-minute class periods
9	Financial Supply Chain Management	Two 75-minute class periods
10	Coordination in Supply Chains	Two 75-minute class periods
11	Risk and Sustainability in Supply Chains	Two 75-minute class periods
12	Ethical Management in Supply Chains	Two 75-minute class periods
13	Information Systems in Supply Chains	Two 75-minute class periods
14-15	Designing Global Supply Chain Networks	Four 75-minute class periods
16	Final Exam	Two Hours
	Total	Thirty 75-minute periods (37.5 hrs) + Two-hour final exam

6. Assignments and evaluation, including weights for final course grade: The grading components and weights may vary by the instructor, but is generally considered as follows:

Undergraduates:

- Assignments: 40% of total grade
 - End of semester project/case study (Groups, application of course knowledge on a selected business problem): 20%
 - Examinations (includes multiple choice questions, short essays, problems): 20%
 - A comprehensive final: 20%
- Total: 100%

Graduates:

- Assignments: 30% of total grade
 - End of semester project/case study with intensive writing (Group or Individual, application of course knowledge on a selected business problem): 30%
 - Examinations (includes multiple choice questions, short essays, problems): 20%
 - A comprehensive final: 20%
- Total: 100%

7. Grading scale: Final semester grading scale: 90-100% = A; 80%- 89.9% = B; 70%-79.9% = C; 60-69.9% = D; 59.9% and below = F.

8. Correlation of learning objectives to assignments and evaluation:

Objective	Assignments	Examinations	End of Semester Project /Case Study	Final
1.	X	X	X	
2.	X	X		X
3.	X	X	X	
4.	X	X	X	X
5.	X		X	X
6.	X			X
7.	X		X	X

Date approved by the discipline: Approved by MIS/OM Discipline on November 6, 2014

Date approved by the department or school: 12/3/14

Date approved by the school graduate committee: 12/9/14

Date approved by the college curriculum committee: 1/21/15

Date approved by the Honors Council (*if this is an honors course*):

Date approved by CAA: CGS: