

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

CGS Agenda Item: 17-60 Effective Spring 2018

Banner/Catalog Information (Coversheet)

1. ☒ **New Course** or ☐ **Revision of Existing Course**
2. **Course prefix and number:** OSC 4810A
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: 2018
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. This course is available only to students in the MBA Online program or by permission of the Coordinator, Graduate Business Studies. ☐
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: _____
11. **Course(s) to be deleted from the catalog once this course is approved:** None
12. **Equivalent course(s):** OSC 4810
 - a. **Are students allowed to take equivalent course(s) for credit?** ☐ Yes ☒ No
13. **Prerequisite(s):** BUS 2810
 - 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 X No

d. Who may waive prerequisite(s)?

___ No one ___ Chair ___ Instructor ___ Advisor X Other (specify) Coordinator, Graduate Business Studies

14. Co-requisite(s): None

15. Enrollment restrictions

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

b. Degrees, colleges, majors, levels, classes which may not take the course: Undergraduate Students

16. Repeat status: X 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: X Standard ___ CR/NC ___ Audit ___ ABC/NC

19. Special grading provisions:

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

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

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

NA 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 ___ included in Course Fee _____

Course Fee ___ No X Yes. Explain if yes_\$100 course fee for program simulations, software and supplemental materials that will be purchased in bulk and distributed online in the course materials

21. Community college transfer:

___ A community college course may be judged equivalent.

X 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 ____
____ Course is required for the minor(s) of ____
____ Course is required for the certificate program(s) ____
X Course is used as an elective for the MBA Online program.

2. **Rationale for proposal:**

This course is an elective course that will only be available in the MBA Online program. The course objectives and content are the same as OSC 4810; the MBA 5xxxA's and other School of Business courses being made available to MBA Online students are being added to address differential tuition rates and separate course fees that are unique to the MBA Online program courses. This version of the course (OSC 4810A) will ONLY be taught to Graduate Students, so undergraduate learning objectives, assignments and such are not included in this course, but are identifiable in the OSC 4810 that is available to undergraduate and graduates.

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

4. Similarity to other courses: Intentionally the same course, same degree program, but is needed to address administrative differences between degree program designs (online versus face-to-face)

Prerequisites: A general knowledge of statistics is very helpful in understanding Supply Chain Management. As a result, BUS 2810, Business Statistics is required as a prerequisite course.

Co-requisites: N/A

Enrollment restrictions: Due to the specificity of the research and content examined, and the specialized MBA Online program structure, enrollment in this course will be restricted to MBA Online students or those with permission of the Coordinator, Graduate Business Studies.

Writing active, intensive, centered: N/A

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

General education component: N/A

Curriculum: N/A

Instruction: N/A

Assessment: N/A

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

Online or hybrid delivery justification: Offering and instructing this course through an online model allows and increases the enrollment probability of alumni and other interested students who have moved away from campus, are currently employed, or live outside the East Central Illinois area. Online delivery of this course provides the opportunity to market to these potential students through the MBA online program offered by the School of Business at EIU.

Instruction: Lectures equivalent to those from the face-to-face courses may be recorded & posted online. All faculty who will deliver this course online are/will be OCDi (or appropriate equivalent) trained.

Integrity: Students will take quizzes and exams through an online testing 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. Email will be utilized in addressing individual student questions/communication. The web-based discussions (via a LMS-type environment) will be used to gauge student understanding of the materials presented via web-based video delivery and to provide clarification from the instructor. Web-based conferencing will be used to provide students with the opportunity to present their work to all members of the class, receive real-time feedback in the form of questions and discussion of their presentation and interact in real time with the faculty member and classmates.

Model Syllabus (Part II)

Please include the following information:

1. Course number and title: OSC 4810A 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. (Graduate 1,2,3)
 2. Manage inventory efficiently and pool inventory risks across time, products, channels, and geography. (Graduate 1,2)
 3. Design supply chain networks for effective governance, sustainability and ethical considerations. (Graduate 1,2)
 4. Evaluate distribution strategies to balance responsiveness and efficiency. (Graduate 1,2,3)
 5. Evaluate strategic alliances for logistics and retailer-supplier relationships, such as vendor managed inventory. (Graduate 1,2,3)
 6. Evaluate outsourcing decisions by applying the buy-make framework. (Graduate 1,2)
 7. Evaluate the risks and advantages of international supply chains. (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

And recent journal articles such as:

 - Chopra, S., & Sodhi, M. S. (2012). Managing risk to avoid supply-chain breakdown. *MIT Sloan Management Review (Fall 2004)*.
 - Carter, C. R., & Liane Easton, P. (2011). Sustainable supply chain management: evolution and future directions. *International Journal of Physical Distribution & Logistics Management*, 41(1), 46-62.

5. Content outline:

Weeks	Topic	Approximately Class Hours
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 are generally considered as follows:

Graduates:

- Weekly Assignments (short essay type questions, analytical problems): 30% of total grade
 - End of semester project/case study with intensive writing (Small Groups or Individual, application of course knowledge on a selected business problem, the level of assignment and writing component is adjusted for graduate students): 30%
 - Examinations (includes multiple choice questions, short essays, analytical 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 (MIS/OM): September 5, 2017

Date approved by the department or school: September 7, 2017

Date approved by the school graduate committee: September 12, 2017

Date approved by the college curriculum committee: September 18, 2017

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

Date approved by CAA: CGS: