

APPLICATION FOR NEW COURSE

1. Submitted by College of Business and Economics Date 1/31/07

Department/Division offering course School of Management

2. Proposed designation and Bulletin description of this course

a. Prefix and Number DIS 612 b. Title* Supply Chain Management

*NOTE: If the title is longer than 24 characters (including spaces), write
A sensible title (not exceeding 24 characters) for use on transcripts _____

c. Lecture/Discussion hours per week 3 d. Laboratory hours per week _____

e. Studio hours per week _____ f. Credits 3

g. Course description

An introduction to the terminology, concepts, and skills related to supply chain management. Students develop an understanding of the complexities associated with the movement of goods and information, and how they affect the mission of the firm. Discussions addresses the various processes and activities within an organization and how they interface with other members of the supply chain.

h. Prerequisites (if any)

DIS 651; ECO 610

i. May be repeated to a maximum of _____ (if applicable)

4. To be cross-listed as

Prefix and Number

Signature, Chairman, cross-listing department

5. Effective Date Fall 2007 (semester and year)

6. Course to be offered Fall Spring Summer

7. Will the course be offered each year? Yes No
(Explain if not annually)

8. Why is this course needed?

This course will be a new required part of our Evening MBA program. Supply Chain Management has become a critical issue for business professionals working in a variety of settings.

9. a. By whom will the course be taught? Members of our Decision Sciences and Informations Systems area

b. Are facilities for teaching the course now available? Yes No
If not, what plans have been made for providing them?

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10. What enrollment may be reasonably anticipated? 45
11. Will this course serve students in the Department primarily? Yes No
Will it be of service to a significant number of students outside the Department?
If so, explain. Yes No
This is a required course in the MBA program--a cross-disciplinary program in the Gatton College
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- Will the course serve as a University Studies Program course? Yes No
If yes, under what Area? _____
12. Check the category most applicable to this course
 traditional; offered in corresponding departments elsewhere;
 relatively new, now being widely established
 not yet to be found in many (or any) other universities
13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? Yes No
14. Is this course part of a proposed new program: Yes No
If yes, which? _____
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15. Will adding this course change the degree requirements in one or more programs? * Yes No
If yes, explain the change(s) below
Yes it will be a new required course in our MBA program.
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16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.
17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted. Check here if 100-200.
18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. Check here if 400G-500.
19. Within the Department, who should be contacted for further information about the proposed course?
Name Paul Jarley (pjar2@uky.edu) Phone Extension 7-7692

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.

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Signatures of Approval:

[Handwritten Signature]
Department Chair
[Handwritten Signature]
Dean of the College

2/19/07
Date
2/19/07
Date

Date of Notice to the Faculty

Date

Date

Date

Date

Date of Notice to University Senate

- *Undergraduate Council
- *University Studies
- *Graduate Council
- *Academic Council for the Medical Center
- *Senate Council (Chair)

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

DIS 612 Supply Chain Management Evening MBA program
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COURSE DESCRIPTION:

The study of supply chain management involves the management of key business processes, the flow of goods and information, and relationships with fellow members of the supply chain. This course will introduce students to the terminology, concepts, and skills related to supply chain management. Students will develop an understanding of the complexities associated with the movement of goods and information, and how they affect the mission of the firm. Discussions will address the various processes and activities within an organization and how they interface with other members of the supply chain.

Learning Objectives:

Emphasis is placed on the *systems approach*, which calls for an understanding of trade-offs, in an effort to avoid sub-optimization in making decisions. Students will:

- Develop an understanding of the business processes that support supply chain and company objectives;
- Recognize the importance of supply chain structure and management components for effective supply chain management;
- Employ various analytical techniques used in solving supply chain-related problems;
- Learn and use the tools to identify constraints in the supply chain and how best to remove these constraints;
- Gain knowledge of how successful global supply chains operate; and

Instructional Methods:

The course involves a variety of instructional methods, including lecture and related discussion, workshops, student presentations, simulations, cases, and guest lectures.

Learning Materials:Required Texts

Lambert, Douglas M. (2005), *Supply Chain Management: Processes, Partnerships, Performance*, 2nd Edition, Supply Chain Management Institute: Sarasota, FL.

Simulation

Students will engage in a competitive simulation game that replicates the development and management of a global supply chain. Student teams will compete head-to-head to see who can satisfy the demands of a global consumer electronics market in the most profitable manner. At the conclusion of the game, teams will present their game strategies and experiences.

Class Attendance:

Class attendance is compulsory for all sessions, including guest lectures and lab work. A non-attendance without a proper excuse (see: <http://www.uky.edu/StudentAffairs/Code/part2.html>) will result in a zero score for that specific activity. If you have to miss a class, it is your responsibility to turn in any assignment due prior to the class and find out what was covered and assigned.

Course Grading:

Midterm Exam	25%
Links	25%
FINS	20
Final Exam	30%

Course Topics:

Week	Topic
1	Overview of SCM
2	Product/Service Design and Launch
3	Physical Flow Management in SCM
4	Lean Manufacturing Concepts
5	Links Simulation Begins
6	Supply Chain Tools
7	Supply Chain Tools & Metrics
8	Midterm Exam
9	Supply Chain Processes
10	Relationship Management
11	Legal and Ethical Issues in Supply Chains
12	Global Supply Chains and Strategy
13	Foreign Investment Negotiation Simulation
14	Entrepreneurship in SCM
15	LINKS Presentations