Capstone Project for Global Supply Chain Management I

I. General Information

- Course number: SCM 699A
- Title: Capstone Project for Global Supply Chain Management I
- Units: 2
- Prerequisites: Graduate Standing
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- Date prepared: Feb 14, 2017

II. Catalog Description

A Capstone Project that requires students to integrate knowledge and demonstrate technical skills. Students will research a real company, collect data, conduct analysis, and offer improvement recommendations. An oral presentation is required. Letter grade only (A-F).

III. Curriculum Justifications

In order to earn a Master of Science degree in Global Supply Chain Management, students must demonstrate graduate-level proficiency in the field by means of a culminating or “Capstone”, experience. SCM 699 will serve as that Capstone experience. SCM 699A, as the first part of SCM 699, requires students to demonstrate such proficiency by identifying research problems with proper depth and scope in the field, collecting data, and employing appropriate research methods to conduct thorough analysis. At the end of the class, students need to demonstrate significant progress in their analysis and orally defend their research proposal. The Capstone nature of this course naturally coincides with the following CBA Graduate Learning Goals:

- Critical Thinking
- Team & Interpersonal Skills
- Communication Skills
- Business Functions
- Quantitative & Technical Skills
- Domestic & Global Environment

**Practical Experience Requirement.** Students without prior work experience in the supply chain management field must complete an internship (minimum 240 hrs.), either concurrently with being enrolled in SCM 699A or in the semester/summer session immediately prior to enrollment in SCM 699A. This requirement can be waived at the
discretion of the MS SCM Program Director if the student is unable to secure a suitable internship or if comparable work experience in another field can be documented.

IV. Course Student Learning Outcomes

The course Student Learning Outcomes directly coincide with the CBA Graduate Learning Goals referenced in Section III. Specifically those outcomes are:

- **Student Learning Outcome for Program Goal: Critical Thinking**
  - Conduct independent or group analyses of a real-world, supply-chain decision-making challenge, culminating in a Capstone Project

- **Student Learning Outcome for Program Goal: Team & Interpersonal Skills**
  - Present Capstone Project findings to classmates, faculty, and local industry participants
  - Be able to orally defend analyses and findings

- **Student Learning Outcome for Program Goal: Communication Skills**
  - Create a carefully-crafted report that details the nature of a decision-making challenge, the decision-making strategy considered, and justify that strategy with thorough qualitative and quantitative analysis

- **Student Learning Outcome for Program Goal: Business Functions**
  - Develop a decision-making strategy to meet a specific decision-making challenge

- **Student Learning Outcome for Program Goal: Quantitative & Technical Skills**
  - Gather real-world data from local firms or publicly-available resources to quantitatively justify a decision-making strategy

- **Student Learning Outcome for Program Goal: Domestic & Global Environment**
  - Interview decision makers from local firms to understand their decision-making challenges in the context of a global business environment
V. Outline of Subject Matter

The subject matter for each student’s (or group of students’) Capstone Project will vary and be determined according to interest, feasibility, and instructor’s discretion. The subject matter chosen must, however, draw from one or more of the following subject areas studied while progressing through the degree program:

- Business Economics
- Supply Chain Management
- Operations Planning and Analysis
- Business Analytics
- Project Management
- Global Supply Chain Strategy
- Logistics and Transportation Analysis
- Supply Chain Leadership

VI. Methods of Instruction

The primary method of instruction for this course will be regular interaction with the instructor or instructors supervising Capstone Projects. Capstone Projects may be conducted individually or in groups, as determined by the Curriculum Committee of the M.S. in Global Supply Chain Management degree program. In any case, students must meet with Capstone Project Supervisors regularly and sufficiently to warrant credit for this two-unit seminar.

No textbooks (other than those referenced in Capstone Projects) will be required for this course.

VII. Instructional Policies Requirements

a) Instructional policies should be consistent with the course description stated in Section II, and should serve the course objectives listed in Section IV of this Standard Course Outline.

b) Instructors should enforce policies regarding to plagiarism, withdrawal, absences, etc., that are consistent with the University policies published in the CSULB Catalog. It is expected that every course will follow University policies on Attendance, Course Syllabi, Final Course Grades, Grading Procedures, Final Assessments, and Withdrawals. If some or all sections of the course are to be taught, in part or entirely, by distance learning in the future, the course must follow the provisions of PS 03-11, Academic Technology and the Mode of Instruction.

c) All sections of the course will have a syllabus that includes the information required by the syllabus policy adopted by the Academic Senate. Instructors will include information on how students may make up work for excused absences. When class participation is a required part of the course, syllabi will include information on how participation is assessed.