Course Syllabus

Course Information

Course Number/Section   **OPRE 6367/001**
Course Title: **Capstone Project in SCM**

Term: **Fall 2016**
Days & Times: **Tuesdays 7-9:45PM**
Room: **2.102**

Professor Contact Information

Professor: **Terry Egan**
Office Phone: **972.207.9204**
Email Address: **tje130130@utdallas.edu**
*Office Location***:**   **SM 3.428**
Office Hours: **On Request**

Course Pre-requisites, Co-requisites, and/or Other Restrictions
Permission of instructor:

Course Description

OPRE 6367 Capstone Projects in Supply Chain Management (3 semester hours) Capstone projects are sponsored by local industries and provide the students an opportunity to apply the skills and knowledge gained to solve real world challenging problems in the area of supply chain management. Students work in a team environment, interact with industry leaders and gain some industry specific knowledge

Student Learning Objectives/Outcomes: Upon successful completion of the course, you will have:
1. Experienced working on consulting engagement team.
2. Produced the requisite documentation for a supply chain opportunity assessment project.
3. Analyzed supply chain data to identify improvement opportunities and root causes.
4. Communicate effectively, in both written and oral forms, the work performed by the team, and the lessons learned in the implementation, and to be persuasive in these presentations.

Most importantly, you will have learned how to manage your team, your customer, and your project to conduct an effective consulting engagement.

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Required Textbooks and Materials: *None*

Assignments & Academic Calendar- calendar may change at the discretion of the professor.

Date	Week	Topic	Assignment Due
8/23	1	Introduction to Class Project Descriptions Assessment Methodology	None
8/30	2	Team Building	Team membership request
9/6	3	Structured interview techniques	Team Assignments
9/13	4	Project Management, SOW and Scope, project plan	
9/20	5	Process mapping, Tools	
9/27	6	Status reporting	**Statement of Work due**
10/4	7	Six Sigma Tools	**project plan due**
10/11	8	Team Status Report & Meeting	**Project status report #1 Due**
10/18	9	Team Status Report & Meeting	**Process maps due**
10/25	10	Spring Break – no class	
11/1	11	Team Status Report & Meeting	**Project status report #2 and updated project plan due**
11/8	12	Team Status Report & Meeting	**Schedule Final presentation on Customer calendar** **Draft of Improvement roadmaps**
11/15	13	Customer dry run presentation	**Dry run of Final Presentation in class**
11/22	14	Holiday Break – No Class	**Continue work on Final Presentation**
11/29	15	Polished Customer dry run presentation	**Dry run #2** **Presentation to customer**
12/6	16	Final Team Presentations to Customer	**Project experience paper due** **Peer evaluations due**

  *Project Reports are to be generated in Microsoft Word format and sent to the instructor as an attachment to an assignment.
  * Process maps are to be generated in Microsoft Visio or equivalent, and attached to the assignment in .pdf format

** Weeks 4-12 Meet with customer, and work on Project

Grading Policy

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Grade Determination:

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Statement of Work	10%	Team
Process maps	10%	Team
Project Status Report #1	10%	Team
Project Status Report #2	10%	Team
Final Report	20%	Team
Peer evaluation	20%	Indiv.
Experience feedback paper	10%	Indiv.
Attendance and Participation	10%	Indiv.
Total	100%	

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Letter grade determination:
90-100 – A
80-89 - B
60-79 - C
<60   - F

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Explanation of Grading Policy:

The professor will award a team grade for Team assignments. based upon the grading criteria previously mentioned. Each team member will receive these grades. In addition, each member of the team will evaluate the performance of the other members based using the peer evaluation form. Failure to submit peer evaluations of your teammates will result in a zero peer evaluation grade for the person failing to submit.

Course & Instructor Policies
You will be representing the UTD Jindal School of Management to the customer sponsors. Student teams will work to complete a supply chain management assessment for a local customer, in a professional manner. Each team member will be required to sign a Code of Conduct defining certain expected behaviors as representatives of the School of Management. A Statement of Work will be produced and signed by the client and team indicating the work to be done and the deliverables. Students are expected to possess basic knowledge of supply chain management processes and may be required to do research to expand their current knowledge. Students will make a final presentation to the customer and a second presentation to the class detailing out the work done and the lessons learned from the project.

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Meetings will usually be at the customer site, or via skype, and you are required to spend 4-5 hours per week on the project at times mutually convenient to the customer, which are generally normal daytime working hours.

Project Milestones and Requirements

At various point in the semester certain deliverables will be due. Please see the academic calendar for due dates and deliverables.

Course & Instructor Policies

e-Learning: All communications for this class will be through e-Learning. All questions (except those of a personal nature) should be posted on the e-Learning Discussion Board.

Computers – students may use laptop computers in class. **Cell phone usage –** students are requested to NOT make or receive cell phone or text messages during class.

Field Trip Policies
Off-Campus Instruction and Course Activities
> *Off-campus, out-of-state, and foreign instruction and activities are subject to state law and University policies and procedures regarding travel and risk-related activities. Information regarding these rules and regulations may be found at the website address http://www.utdallas.edu/BusinessAffairs/Travel_Risk_Activities.htm. Additional information is available from the office of the school dean. Below is a description of any travel and/or risk-related activity associated with this course.*

Course Evaluation

> As required by UTD academic regulations, every student is urged to complete an evaluation for each enrolled course at the end of the semester. An instructional assessment form will be made available for your confidential use.

Comet Creed
This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:

"As a Comet, I pledge honesty, integrity, and service in all that I do."

UT Dallas Syllabus Policies and Procedures

> The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

> Please go to http://go.utdallas.edu/syllabus-policies for these policies.

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.