

Course Syllabus

Course Information

Course Number/Section: OPRE 3310.501.16F
Course Title: Operations Management
Term: Fall 2016
Days & Time: Friday 7:00 – 9:30 P, Room JSOM 2.103

Contact Information

Instructor: Mr. Terry Egan
Office: JSOM 3.428
Office Hours: By Appt.
Email: TJE130130@utdallas.edu – use from e-Learning
Phone: 972-207-9204 Please text only!

Course Pre-requisites, Co-requisites and/or Other Restrictions

STAT 3360, MATH 1326, MATH 2333

Course Description

Operations management involves the integration of numerous activities & processes to produce products and services in a highly competitive global environment. World-class performance in operations, i.e., in product design, manufacturing, engineering, and distribution, is essential for competitive success and long term survival. This course considers operations from a managerial perspective. We consider key performance measures of operations as well as important concepts for improving the performance of operations along these dimensions.

SACS Student Learning Objectives/Outcomes:

Students will understand the role operations management plays in business processes. Upon completion of the course, students will also be able to:

- Quantitatively analyze and interpret operations information
- Solve typical operations management problems
- Document and report operations performance
- Recognize and address ethical issues that arise in operations management.

Required Textbooks and Materials

Operations Management by William J. Stevenson, 12th Edition, McGraw Hill, 2013.

Required Materials: Calculator, notebook

Be Advised: Course & Instructor Policies

1. You are expected to attend every class and actively participate in discussion. Achievement in this class is highly correlated with regular class attendance and participation. **Careful preparation by reading the required chapters ahead of class will be expected of all students.** Brief question and answer periods will be utilized to review material, and students will be asked to summarize, critique, or provide examples of concepts in the assigned readings. Participation discussions attendance, and quizzes will be used towards class participation grades.
2. Please limit the use of laptop, or other electronic devices during class time. Use cell phones only during breaks.
3. Announcements/changes will be through Blackboard. It is your responsibility to check it once a day.

4. All assignments must be submitted in Blackboard, unless otherwise is announced. All exams will be graded based upon the appropriateness of its presentation, and especially its content. Other homework will be graded based on Good Faith Effort, GFE
5. There is **NO** make-up work for missed assignments. There is no extra credit to make up for weak grades.
6. Please bring a green SCANTRON (# 882-E) for exams.

HELPEFUL HINTS FOR STUDENTS: Try not to miss class unnecessarily. Each of you has many demands on your time (i.e. work, family, school events, etc.); but attendance is helpful for most students to grasp the course material and to be productive. Please actively communicate with others about relevant issues (e.g., instructor about absences, your classmates about class notes, etc). i.e. have a designated class “buddy” to take notes, if you miss class. **Do not ask the instructor, “What did I Miss??”**

- 1) You must know the rules and expectations of the course; therefore, study the syllabus, know the course requirements, and understand how grades are computed. If you are not sure, please ask. I am available to help you. If you want to meet with me during my office hours, or otherwise, please make an appointment.
 - 2) **Students are responsible for checking their Blackboard eLearning. This is the primary means of communication outside of the regular class meetings. Each student should check these at least once each day. If I need to send the class important information before the next class (i.e. assignment hints, help, etc.), then I may send it via e-mail, and/or post it on Blackboard.**
 - 3) Email is the only way to insure that I receive a message from you. If you need to contact me outside of class or office hours, please use email, and I will respond as quickly as possible. You may also use email to notify me of absences or make appointments. Generally, I try to respond within 24 hours (Mon. - Thurs.). My phone should be used as a last option, and only for text messages.
- **This is a concepts course, with many new terms and abbreviations. Take notes in class** as some material presented may not be covered in the text or may be covered in more depth than the text. Examples will be discussed in class.
 - Review assigned materials prior to class (prepares you in class participation). If you have a question or don't understand something, this reminds you to ask for clarification at the beginning of class.
 - **Talk with other students to clarify notes and eliminate confusion about materials covered in class.** Discussions with other students about materials presented in class may help you better understand new concepts. If you are absent, ask your classmates for their notes. Use your classmates to study with. Use the Internet to search for the terms used in this course. These materials are not proprietary, and used in all OM books and courses, so Google it for more information and especially images.
 - Before an exam, go back through the material in the book to make sure you understand each of the concepts and can do any calculations. Study for understanding and retention of the concepts. Some material on the exams will come from the text - in other words, you are responsible for all material assigned in the text, which may or may not be covered during lectures.

Tentative Schedule

The following is a tentative schedule, which will be followed as closely as possible. However, should any changes become necessary; Instructor will announce it in the class and via e-Learning. It is your responsibility to keep track of announcements regarding changes to schedule.

Date	Chapter / Lecture
8/26/15	Course Introduction, Chapter 1: Scope of Operations Management
9/2	Chapter 2: Strategy/ Chapter
9/9	Chapter 3: Forecasting Demand Homework 1 Due
9/16	Chapter 5: Capacity Planning
9/23	Chapter 11: Master Planning
9/30	Exam 1 Chapters 1-3, 5, 11
10/7	Chapter 4, 6: Product, Service design, Process design
10/14	Chapter 9: Quality Management Homework 2 due
10/21	Chapter 13: Inventory Management Homework 3 due
10/28	Exam 2 Chapters 4,6,9,13
11/4	Inventory Assessment Quiz Problem sheet due
11/11	Chapter 14 Lean Production
11/18	Chapter 15: Supply Chain Management
11/25	**Holiday Break No Class**
12/2	Exam 3, over 14,15

Exam Review:

If we hold an exam review, the format of the review class is that students will bring in their questions, and the instructor will answer their queries, so come prepared. There will be no canned summary.

Grading Policy

Grading Policy		Final letter grade use the following scale	
Exams	70%	98 – 100 A+	77 – 79 C+
Assessment	10%	90 – 97 A	70 – 76 C
Homework	10%	87 – 89 B+	65 – 69 D+
Participation and quizzes	10%	80 – 86 B	Below 64 F
Total	100%		

These descriptions and timelines are subject to change at the discretion of the Professor.

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.
