

MGMT 5315
Seminar in Operations Management

Instructor: Dr. Stanislaus Solomon

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Office: 236S Smith Hutson Building

Office Hours: Mondays & Wednesdays 9:30 – 10:30 AM (or by appointment)

Note: Virtual Office setup on the BlackBoard site

REQUIRED TEXT:

Operations Management (Sustainability and Supply Chain Management)

Authors: Heizer & Render Edition: 12th edition Version: Hardback ISBN-13: 978-0-13-413042-2

(**NOTE:** SHSU has worked out an agreement with Pearson for students to receive FREE access of the online E-book for use during the semester. The access will end after the semester. If you are fine borrowing the E-book for the semester, you do not have to purchase the textbook).

MYOMLab is not used during this course.

Course Description: Seminar in Operations Management - The operations management function in a business enterprise has always been central to the activities of the organization. Achieving world-class competitiveness in either the manufacturing or service sectors demands that modern managers understand how to apply the fundamentals of operations management. Knowledge of these fundamentals will be developed through a combination of literature research and application in either case studies or actual consulting with local organizations. (Graduate Catalog 2009-2011)

GENERAL COURSE OBJECTIVES:

1. Students should develop an understanding of terminology.
2. Students should become familiar with the various quantitative

methods used in operations management both in a service and manufacturing environment.

3. Students should develop an understanding of the concepts involved in operations management.

GRADING:

GRADE COMPONENTS	Points
Exam #1	100
Exam #2	100
Operations Group Project	100
Workbooks & Assignments	50
Operations Management Debate	50
Interfaces Article Review & Presentation	40
Operations Management Photo Contest	30
Class Participation	30
TOTAL	500

Operations Management Photo Contest: Each student will electronically submit an original photo (taken by the student) that best conveys the idea of '*operations management*' in their opinion. The photo should be turned in along with a brief explanation (3-5 lines) of how you think that photo captures the idea. At the end of the assignment, I will select 3 finalists and the class will vote on the best entry. Details for the assignment will be posted on BlackBoard.

Your Keys to Success in This Course:

1. Keep up with reading assignments and submit assigned work by the due dates. Manage your time well. Check due dates regularly.
2. Take all tests at the scheduled time.

3. Post your discussion items early enough to allow for others to comment on them. Don't wait until the last minute.
4. Participate in discussions in a respectful manner. Communicate with others the way you want to be treated.
5. Do your part on the group assignment by submitting ideas and written work as agreed by your team members.
6. Ask questions via the virtual office if something is not clear.
7. Work with others as part of your learning team. Some assignments you will be allowed to work with others to complete.

How I will help you succeed:

1. Provide assignments and due dates with clarity and time for completion
2. Provide Timely Feedback. Grade assignments, quizzes, and test within one week of submission.
3. Be available for office hours as indicated on the syllabus.
4. Respond to questions in Blackboard within 24 hours. (Excluding weekends)
5. Provide extra guidance if needed. Use your team resources as much as possible.

IMPORTANT REMINDERS:

1. The weekly Blackboard system maintenance time occurs from Friday midnight to early Saturday morning. You may experience difficulties when accessing your Blackboard account. I strongly recommend you NOT take quizzes or exams during the system maintenance period. The only acceptable reason for missing a quiz or exam is Blackboard system failures. You must get a ticket from the student help-desk to confirm the problem, only after that, the exam will be reset for you.
2. If you have technical problems with Blackboard Learning System such as it runs very slow, you are being knocked out, cannot get to your course home page, etc. contact Blackboard support team at 936-294-2780, toll free 877-759-2232, or delta@shsu.edu. If you experience any problems during an exam or quiz, contact Blackboard helpdesk immediately to document the issue.

COURSE REQUIREMENTS:

1. General Teaching Approach

- a. This class will be taught using a mentoring approach. The instructor will introduce the topics and provide explanations of the material. Then homework will be assigned for student practice. The instructor will welcome questions about any aspect of the material any student wishes to discuss. If no questions are received, the instructor will assume that the material has been mastered and will move on to the next topic.
- b. Class updates will be posted to the blackboard web site. Check this site regularly- you are responsible for everything posted on this site.

2. Textbook:

Students are expected to complete the readings prior to their being discussed in class.

3. Deadlines: Work must be turned in on time, at the times specified. Late work will be penalized.

4. Plagiarism includes the copying of *language, structure or ideas* of another and attributing the work to your own original efforts. All written work will be turned in via Blackboard's Turn-It-In folders to check for plagiarism. Plagiarism includes:

- Turning in someone else's work as your own;
- Changing the words of an original source but using the ideas;
- Copying words or ideas from someone else without giving credit;
- Failing to put a quotation in quotation marks;
- Giving incorrect information about the source of a quotation; and
- Copying so many words or ideas from a source that it makes up the majority of your work, whether you give credit or not.

5. Disabled Student Policy: It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Any student with a disability that affects his/her academic performance should contact the

Office of Services for Students with Disabilities in the SHSU Lee Drain Annex (telephone 936-294-3512, TDD 936-294-3786) to request accommodations.

6. Student Absences on Religious Holy Days Policy: Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. Section 51.911 (a) (2) defines a religious holy day as: “a holy day observed by a religion whose places of worship are exempt from property taxation under Section 11.20....” A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

7. Visitors in the Classroom: Only registered students may attend class. Exceptions can be made on a case-by-case basis by the professor. In all cases, visitors must not present a disruption to the class by their attendance. Students wishing to audit a class must apply to do so through the Registrar's Office.

Tentative Schedule: The schedule and syllabus may need to be changed to adjust for how we are progressing, to spend extra time on specific subjects, or due to my attendance at an academic conference. Changes, additions, and deletions to this schedule will be announced in class, sent via e-mail, and/or posted through on *Blackboard*. You are responsible for the announced changes even if you miss class.

Week	Dates	Topics	Activities
1	8/24	Introduction	
2	9/7	Chapter 1 Operations and Productivity Chapter 2 Operations in a Global Environment	Student Data Collection for Project Groups
3	9/14	Chapter 3 Project Management	Operations Project Overview
4 P	9/21	Chapter 4 Forecasting	Assigned Reading 1
5 P	9/28	Chapter 6 S Statistical Process Control	Assigned Reading 2
6	10/5	TEST 1 - Chapters 1, 2, 3, 4 & 6S	
7 P	10/12	Chapter 12 Inventory Management	Assigned Reading 3
8 P	10/19	Chapter 7/7S Process Strategy/Capacity and Constraint Management	Assigned Reading 4
9 P	10/26	Module B Linear Programming	Assigned Reading 5
10 P	11/2	Chapter 16 JIT, TPS, and Lean Operations	Assigned Reading 6 Due: Debate Writeups Due: Photo Contest Submissions
11 P	11/9	Operations Management Debate	Assigned Reading 7 Photo Contest Poll
12	11/16	Project Work Day	
13	11/23	THANKSGIVING DAY HOLIDAY	
14	11/30	Project Presentations	
15	12/4	TEST 2 – Chapters 12, 7, 7S, Module B and 16	