

Sam Houston State University
College of Business Administration
Department of Management & Marketing
Operations Planning and Control (MGMT 5330) Course Syllabus
Spring 2018

Dr. Jason Riley
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Class: Online

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Hours: Mon/Wed 9:30 am – 11:00 am or by appointment

Required Textbook:

Introduction to Materials Management, 8th Edition,
Authors: **Chapman, Arnold, Gatewood and Clive**
Publisher: Pearson Prentice Hall
ISBN-13: 978-0134156323

Course Description:

An effective coordination of inventory and distribution decisions has a significant impact on overall supply chain profitability in the management of complex, global supply chains. This course presents the overview of the concepts, theory and practices in integrated production, distribution and inventory management in the perspective of a supply chain.

Course Objectives:

1. Learn principles, and theories about inventory, planning and control mechanisms.
2. How to apply course material to improve thinking, problem solving, and decision making.
3. Acquire factual knowledge (terminology, methods, and trends) in Production Planning & Control
4. Learn about inventory and planning systems, including enterprise resource planning systems like SAP.

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.

Academic Dishonesty:

Each student is responsible for their own work. Academic dishonesty will not be tolerated. Plagiarism will not be tolerated. Software may be employed to identify individuals that plagiarize.

Communication: The best way to get in touch with me is via email. I will check for course-related emails and answer them **once daily**. Sometimes important announcements will be distributed via email. Students should read their email regularly and will be held responsible for all email announcements made by the instructor. I will try to begin every email subject with “MGT5330”. It would be helpful if you would do likewise so I can easily distinguish your valuable email from among the many not nearly so valuable.
Example: “MGT 5330 – question about homework #2”

Grading: Grades will be posted in Blackboard & assigned as follows: 90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; below 60 = F.

Grade Components	Approximate Value	Percent
Weekly quizzes	35%	210 points (7 quizzes @ 30 points each)
Case study	15%	90 points
Term paper	16%	100 points
Midterm exam	16.6%	100 points
Final exam (Cumulative)	16.6%	100 points

Grade Challenges: Any challenges to grading must be made, **in writing (email), with justification.**

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

Class Preparation, Participation & Student Responsibilities: Students should work on completed assignments, including reading.

Expectations: An important objective of graduate management education is to reinforce what is appropriate behavior in a business setting. The expectations in this class are consistent with what will be required of you in the professional world and include, but are not limited to: timeliness, paying attention to online activities, adequate preparation, and appropriate standards of work quality, as well as individual participation and contribution.

Problem-Solving: Working problems is important to learning the skills you will need to meet course objectives and particularly, to do well on the tests. I will post recommended problems to work for each chapter. After you have had an opportunity to work the problems, I will post solutions on Blackboard. It is your responsibility to work the problems and review the solutions. Problems worked in class and the unannounced quizzes will give you the opportunity to solve problems under time pressure similar to that of the exams. Please be aware that there is a significant difference in reviewing a solved problem and understanding it and being able to solve a similar but slightly different problem in a quiz or exam setting – **you will have more success if you attempt to solve the problems on your own prior to looking at the solutions.**

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:

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

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	Due By	Topic	Chapter	Video and Reading	Assignment
1	1-21-18	Syllabus & Overview	Syllabus	Read syllabus	Watch introduction video on Blackboard folder.
2	1-28-18	Introduction	Chap#1	Chapter 1.	Take online quiz #1
3	2-4-18	Production Planning System	Chap #2	Watch term paper video in Blackboard folder. Read chapter 2.	Take online quiz #2 Term paper topic due by end of day 2/4/2018 via email.
4	2-11-18	Master Scheduling & Materials Requirements Planning	Chap #3 & #4	Read chapter 3 & 4.	Complete the MPR worksheet (quiz #3) and submit it via email
5	2-18-18	Capacity Management & Production Activity Control	Chap #5 & #6	Read chapter 5 & 6.	A one-page write-up/ introduction about your term paper due by 2/18/18
6	2-25-18	Forecasting & S&OP case study	Chap #8	Read chapter 8.	Case study 1
7	3-4-18	Inventory Fundamental	Chap #9	Read chapter 9.	Take online quiz #4
8	3-11-18	Midterm Exam #1		Take exam #1- Due 3/11/18	Take exam #1- Due 3/11/18
9	3-18-18	Spring Break			
10	3-26-18	Purchasing & Economic Order Quantity	Chap #7 & #10	Read chapter 7 & 10.	Take online quiz #5
11	4-2-18	Demand Ordering Systems	Chap #11	Read chapter 11.	Case study 2
12	4-9-18	Warehouse Management	Chap #12	Read chapter 12.	
13	4-16-18	Midterm paper		Term paper due 4/16/18	Term paper due 4/16/18
14	4-23-18	Physical Distribution	Chap #13	Read chapter 13.	Take online quiz #6
15	4-30-18	Lean Management	Chap #15	Read chapter 15.	Take online quiz #7
16	5/9/2018	Final exam			Due Tuesday May 8th midnight CST

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.