

MGT-40701, Production and Operations Management, Fall 1999
(Revised 9/1/98)

Monday's, Wednesday's, and Friday's from 10:00 AM to 10:50 AM

Classroom	Henry Hall , Room 107
Instructor	Jim Nelson
Office	School of Business Office in Kieffer Hall
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Office Hours	Tuesday and Thursday from 10:50 till 11:20 AM
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Prerequisites	None
Course Text	Operations Management (Fifth Edition) Krajewski/Ritzman Addison-Wesley Publishing Company, 1999
Course Description	To gain practical experience and an understanding of the techniques used in managing the operations and production functions of manufacturing and service companies . Both quantitative and non-quantitative considerations will be studied.
My Course Objectives	Present a very practical course in day-to-day business operations for future managers: <ul style="list-style-type: none">a Share my over 30 years of business operational experience;O Increase your problem solving skills through case analysis;O Allow you to practice and develop your presentation skills;O Develop your summary report creation capabilities; and toO Get you ready for Graduate School or a real management job!
Instructional Method	Case studies will be used to make you think and apply the information provided by reading the chapter and during class discussion to a practical business problem.
Class Participation	Participation on a proactive level is mandatory. The course requires individual thinking, preparedness for and participation in discussions, and willingness to take a position.
Attendance Policy	Regular and prompt & 5 attendance is expected of all students . A student is expected to inform me in advance of anticipated or unavoidable absences.
Grading Policy	You are responsible for getting class notes and assignments from other students if you miss a class. If you must miss a class due to work, personal or health problems notify me ahead of time. If you miss a quiz or are late with a Case Report, Problem Solution, or Discussion Question Notes and have not notified me ahead of time you will receive a grade of zero.

Assignment Preparation :

Prepare your **discussion** question notes responding to the questions included in the **text** using a word-processing program and **computer** printed output. Your notes need not be **excessively detailed**, but sufficient to remind you of the points you wish to make should you be selected to lead the **class** discussion.

Prepare your assigned problem solutions using a word-processing or spreadsheet program and **computer** printed output if possible. If you can not use a computer please write clearly and organize your solution as best you can into an easy to read/grade presentation. All you have to do is **convince** me that you **understand** how to solve the problem. Your **method/formula/etc** are the **crux** of the solution, not your mathematical **accuracy**. You should be prepared to lead a brief class discussion and presentation of your solution.

Prepare your Case reports responding to the questions included in the **Case** using a word-processing program and **computer** printed output. If applicable, use a spreadsheet program and **computer printed** output where appropriate. If diagrams are required it is not **necessary** to use computer software and printouts, please just draw them clearly and to the best of your **ability**. You will not be graded on your drawing skills. Your report should not exceed two pages and should, if possible, be limited to one page. All you have to do is convince me that you understand the **case** and your recommended solution(s). You should be prepared to lead the class discussion covering the case.

Grading we

Grading Scale

Percent	Points	Grade
90%	900	A
80%	800	B
70%	700	C
60%	600	D
Below	OM	F

Grading Breakdown

Grading Breakdown

Category	Points
Quizzes (15)	375
on Question Notes	230
19 Problems (2)	
Case Reports (15)	375
	1000

MGT-40701, Production and Operations Management, Fall Semester 1998 Schedule of Activities (Revised 9/1/98)

Monday's, Wednesday's, and Friday's from 10:00 AM to 10:50 AM

Week	Day	Date	Session	Chapter	Topic	Quiz	Disc	DQ	Question Due	Problem solution Due	Case Analysis Due
1	M	31-Aug	1	Ch 1	Q	as a Com	-	-	-	-	-
	Wed	2-Sep	2							Problem 3, Suds and Duds Laundry	
											we Concepts
	Wed	9-Sep	4	Chapter 2	Operations Strategy			DQ 6, The 8 Competitive Priorities			
	Fri	11-Sep	5			Chapter 2					The Pizza Wars Come to Campus
3	Mon	14-Sep	6	Chapter 3	Process Management			DQ 2, Hydro Electric Company			
	Wed	18-Sep	7					DQ 4, Dewpoint Chemical Company			
	Fri	18-Sep	8			Chapter 3					Custom Molds
4	Mon	21-Sep	9	Chapter 4	Management of Technology			DQ 1, Financial Analysis Techniques			
	Wed	23-Sep	10					DQ 2, Chip "Hacker" Snerdly			
	Fri	25-Sep	11			Chapter 4					Bill's Hardware
5	Mon	28-Sep	12	Chapter 5	Work-Force Management			DQ 1, The Garment Business			
	Wed	30-Sep	13					DQ 2, Worker Opportunities			
	Fri	2-Oct	14			Chapter 5					Midwest University
6	Mon	5-Oct	15	Chapter 6	Total Quality Management			DQ 1, Continuing TQM Improvement			
	Wed	7-Oct	16					DQ 3, Bottom to Top?			
	Fri	9-Oct	17			Chapter 6					Cranston Nissan
7	Mon	12-Oct	18	Chapter 7	Capacity					Problem 9, Worcester Athletic Club	
	Wed	14-Oct	19			Chapter 7					Fitness Plus
8	Mon	19-Oct	20	Chapter 8	Location			DQ 2, Major League Baseball Team			
	Wed	21-Oct	21					DQ 3, Maquiladoras			
	Fri	23-Oct	22			Chapter 8					Imaginative Toys
9	Mon	28-Oct	23	Chapter 9	Layout			DQ 1, Layout Performance Criteria			
	Wed	28-Oct	24					DQ 2, Office Re-Design			
	Fri	30-Oct	25			Chapter 9					The Pizza Connection
10	Mon	2-Nov	26	Chapter 10	Supply-Chain Management			DQ 2, Chrysler and General Motors			
	Wed	4-Nov	27					DQ 3, Wal-Mart and The Limited			
	Fri	6-Nov	28			Chapter 10					Wolf Motors
11	Mon	9-Nov	29	Chapter 11	Forecasting			DQ 2, Denver Air Quality			
	Wed	13-Nov	30			Chapter 11					Yankee Fork and Hoe Company
12	Mon	16-Nov	31	Chapter 12	Inventory Management			DQ 1, Inventory and the Eight Competitive Priorities			
	Wed	18-Nov	32					DQ 3, Will we no longer need inventories?			
	Fri	20-Nov	33			Chapter 12					Parts Emporium
13	Mon	23-Nov	34	Chapter 13	Aggregate Planning			DQ 2, Work Force Stability			
	Wed	25-Nov	35			Chapter 13					Memorial Hospital
	Fri	27-Nov	36			Chapter 14					
14	Mon	30-Nov	37	Chapter 15	Just-In-Time Systems			DQ 1, Teamwork and Group Performance			
	Wed	2-Dec	38					DQ 2, JIT Systems			
	Fri	4-Dec	39			Chapter 15					Copper Kettle Catering
5	Mon	7-Dec	40	Chapter 16	Scheduling			DQ 1, Alternative Approaches to Scheduling			
	Wed	9-Dec	41					DQ 3, Priority Systems			
	Fri	11-Dec	42			Chapter 16					Food King
16	Mon	14-Dec	43	Finals							
	Wed	16-Dec	44	Finals							