

MGT 502 -- Operations Management
 New Mexico State University
 Spring 2009

Instructor: Jeffrey Teich E mail: jteich@nmsu.edu	Office: GU 311; 646-3703 Office Hours: 10:10 - 11 AM T, Chat, and by appointment. Virtual (on-line) office hours at other times. Skype chat: jeteich
---	---

Text: Russell, R.S., and Taylor, B.W. (2009) *Operations Management*. 6th edition.

Course Objectives

- To develop an understanding of the tools and techniques in the POM area.
- To strengthen skills in the use of Decision Support Systems and Web Applications.
- To develop knowledge of the issues related to designing and managing operations and the techniques to do so.

Grading

1 Midterm Exam	100 points
1 Final Exam	100 points
Daily HW and Cases	100 points

Total 300 points

Operations Management-- Tentative Class Schedule				
Date	Subject	Chapter	Daily HW and Turn-ins	
Jan	Operations Intro	1		
	Products and Services, Processes, Technologies Capacity	4,6	Ch4: 6,12 ch6: 3,4,11,12	
Feb	Facilities and location models	7, S7	Ch7: 7,11,20 ch S7:1,15,16 case 7.2	
	Project Management	9	Ch9: 3,4,5,13,22	
	Supply Chain	10	SAP cases	
	Global Supply	11		
Mar	Midterm Exam Date TBA			
	Forecasting	12	Ch 12: 2,35,36,48 Case 12.2	

		Inventory Management	13	Ch 13: 1,15,21,29,30,37
		Spring Break		
Apr		Sales, Resource Planning	14,15	Ch 14: 15,24 ch 15 2,13 Case 14.1
		Lean Production	16	Ch 16: 1,3,8,9
		Scheduling	17	Ch 17: 8,17,13,20,21 Case 17.1
		Quality and Statistical Process Control	2,3	Ch 2: 3,4,10 Ch 3: 2,4,6,12,13,16,19
		Acceptance Sampling	S3	S3: 3
May		Final Exam Date (will be announced)		

- **Incompletes ("I" grades):** Given for passable work that could not be completed due to circumstances beyond the student's control (e.g., severe illness, death in the immediate family). These circumstances must have developed after the last day to withdraw from the course. Requests for "I" grades should be made to the instructor, but must be approved by the Management Department Head.
- **Withdrawals:** It is the responsibility of the student to know important dates such as University drop dates; last day to withdraw with a W is March 9th. Moreover, it is the responsibility of the student to officially withdraw from any class that he or she intends to drop.
- **Disabilities/Employee Relations:** Call the Director of Institutional Equity at 505.646.3635 with any questions you may have about NMSU's Non-Discrimination Policy & complaints of discrimination, including sexual harassment. Call the Coordinator of Services for Students with Disabilities at 505.646.6840 regarding student issues related to the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act of 1973. All medical information will be treated confidentially.