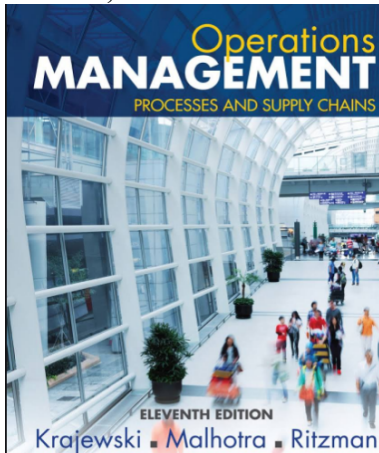


EM 360 – Operations Management & Process Engineering

Instructor Name: Dr. Mo Mansouri Office address: Babbio Center, 505 E-mail address: mmansour@stevens.edu	Office Hours: Appointment by email
TA: Bijun Wang, E-mail address: bwang27@stevens.edu TA office hours: Wednesday 1:00 pm - 2:30pm Babbio Center 516	Class Time: Monday: 2:00pm-3:40pm Wednesday: 9:00am-9:50am

Recommended Text

Operations Management Process and Supply Chains, Lee Krajewski, Manoj Malhorta, Larry Ritzman
 Pearson, ISBN 13: 978-0-13- 280737-5.



Assignments

Problem sets will be assigned. They are due by the beginning of the class on the date specified.

Late homework will NOT be accepted!

Final grade will be based on:

- | | |
|------------------------|-----|
| 1. Class Participation | 10% |
| 2. Assignment | 30% |
| 3. Midterm project | 30% |
| 4. Final paper | 30% |

Course Schedule

Week	Date	Topics
1	Week 1	Introduction to Operations Management
2	Week 2	Process Strategy

3	Week 3	Process Analysis
4	Week 4	Quality and Performance
5	Week 5	Quality and Performance
6	Week 6	Capacity Planning
7	Week 7	Lean Systems
8	Week 8	Midterm Presentation (may be changed later)
9	Week 9	Constraint Management
10	Week 10	Supply Chain Inventory Management
11	Week 11	Supply Chain Design
12	Week 12	Supply Chain Location Decisions
13	Week 13	Supply Chain Integration
14	Week 14	Final Paper

