

GOVERNORS STATE UNIVERSITY
College of Business and Public Administration

Course Number & Title: MGMT 340 Production Management
Session: Sept/Dec 1998, Fall Trimester, Block 1
Instructor: Dr. Z. A. Malik
Phone No.: 708/534-4953
Secretary: Dorothy Kennedy 708/534-4938
Office Hours: Tues/Thurs: 1:00-3:00 p.m.
Tues: 6:30-7:30 p.m.
Credit Hours: 3

GSU ARCHIVES
MGMT 340
F 98

MGMT 340

Course Description:

This course discusses applications of management science and analysis to the production and operations functions. It emphasizes operations management as it relates to product (including services) development, plant location and layout, production cost analysis, inventory management, quality control, etc.

Prerequisite: An introductory course in Probability and Statistic (STAT 361).

Textbook: Stevenson, William J., Production/Operations Management, 6th ed., Irwin Pub. Co., 1996.

Study Guide for above (optional)

Course Objectives:

The objective of the course is to provide the student with an understanding of managerial concepts and quantitative tools required in the design, operation and control of the production process.

Expected Student Outcomes:

Upon completion of this course, the student should be able to:

- 1) Understand break-even point and Cost/Volume Analysis.
- 2) Create and interpret flow charts for material and information.
- 3) Understand the concepts of POM planning and control, including forecasting, capacity, inventory and material requirement planning.
- 4) Knowledgeable about operations process management, including process design, work design, etc.
- 5) Become knowledgeable about Statistical Control of Process quality, including control charts, specifications, sampling, inspection, etc.

Basis for Course Grade:

Course grade will be determined by the students' performance in exams, homework, classroom participation, attendance, etc., as follows:

Exams and Quizzes	80%
Class participation, homework, attendance, etc.	20%

The following percentages/letter grade relationship will hold for the total score:

over 89%	A
80-89%	B
70-79%	C
60-69%	D
below 69%	F

Note:

1. Unexcused absences and tardiness will adversely affect your grade. Habitual violation will earn you a failing grade.
2. Incomplete, messy or late homework will not count towards your grade.
3. There will be no make-up exams except in cases of proven medical emergencies.
4. No "incompletes" will be given except in cases of prolonged illness of the student during the semester.