

T. Grainger
W. 94

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF BUSINESS ADMINISTRATION
COURSE OUTLINE
BA 2400 OPERATIONS MANAGEMENT

TEXT: Nil

PREREQUISITE: Nil

COURSE DESCRIPTION: A survey course designed to acquaint you with the principles of production, inventory and quality planning, analysis and control. Also discussed will be process, batch and custom production techniques. Local expertise and facilities will be highlighted as much as possible.

OBJECTIVES: 1) To survey principles of operations management.
2) To inform re: role of operations in organization.
3) To learn hands-on problem solving skills
4) To observe and analyze operations of several local organizations.

To many, the age of "bean making" has been superceded by the age of "bean counting". And yet, if anything, the 90's have seen a revitalization of the operations function which has been restored to its rightful place in organizations' strategic planning. It can be a competitive edge or a principle course of failure in the market place.

This course takes a generalist perspective and will emphatically not dwell on the engineering side of the discipline. It is not an operations research, quantitative methods nor statistics course.

GRADING:	Mid Term Exam	20%
	Final Exam	25%
	Quizzes/Cases/Film Review	30%
	Plant Tour Report	20%
	Class Contribution	5%
		100%

COURSE
OUTLINE:

Winter -- 1994

Class Contribution--responses to questions

- questions/comments initiated
- interaction with other students
- other (bringing in articles, suggestions, etc.)

N.B. 1. Simply attending class is not class contribution.

2. Attendance on plant-tours is mandatory. Unexcused absence will result in 3 marks being deducted from final percentage. No exceptions will be made to this. There will likely be 5-6 plant tours all of which are scheduled on Friday afternoons.

Conversion from percentages to stanines as follows:

<u>Percent</u>	<u>Grade</u>
90-100%	9
80- 89%	8
72- 79%	7
65- 71%	6
57- 64%	5
50- 56%	4
45- 49%	3 FAILURE
26- 44%	2
0- 25%	1

COURSE
CONTENT:

<u>TOPIC</u>	<u>APPROX. TIME</u>
Introduction	1 week
Process Selection & Flow	2 weeks
Inventory Management	2 weeks
Quality Management	3 weeks
Product Design & Development	1 week
Location, Layout	1 week
Production Planning, Scheduling	2 weeks
Purchasing/Materials Mgt.	1 week

BA 240 OPERATIONS MANAGEMENT

PLANT TOUR

A major requirement of the course is a plant tour. Details follow:

- 1) Tour is to be done by your study group. An integral part of the final report is each person's assessment of his/her own and others contributions.
- 2) By February 1, please submit a memo outlining your plant tour plans. This memo should indicate your group, tour location and tentative date. You should indicate whether your date has been confirmed.
- 3) Field Trip Report: DUE: On or before March 26/93 - no extensions possible.

You will observe too much to report on everything you see and are, therefore, encouraged to observe rather than spend your time taking notes. Use the attached as a format for observation and reporting. A process flow chart with explanatory notes is required as is a rough plant layout. These should be in appendices. The body of your report must not exceed six typewritten pages (double spaced). Recommendations, while not required, may go beyond this limit.

It goes without saying that you are ambassadors of the College and of the Department when you are on these tours. Please respect safety rules and confidentiality of information. You must provide your host with a copy of your report and be prepared to discuss findings if asked.

Also, a brief and informal oral report to the class will be appreciated.

Marks will be awarded based on the following:

Comprehensiveness	8 (I and II + appendices)
Application of Analytical Tools	8
Business English	4
TOTAL	20

HAVE FUN!