

King Saud University
College of Business Administration

MGT 371 – Operations Management
Days & Time: Sunday, Tuesday, Thursday (11:00 AM to 11:50 AM)
Section: 29716

First Semester, 2020

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Course Description:

Operations Management (OM) is an exciting area of management that has an important impact on the productivity of both manufacturing and services. OM involves the planning, coordinating, and executing of all activities that create goods or services. The main goal of this course is to gain an understanding of how to make the operations management a strategic competitive weapon. This course will present a broad introduction to the field of operations management in a realistic manner. It will provide a solid understanding of the importance of operations management and its role in the organizations. This course discusses a wide range of operations topics, including project management, inventory management, capacity planning, facilities location, total quality management, forecasting, decision-making tools, and supply chain management and operations strategy. It deals with these topics through managerial and applications-oriented perspectives. Also, special emphasis is placed on the international dimensions of operations. Finally, the course is integrative in nature, emphasizing the fit and relationship of operations with other functions of the firm.

Textbooks:

Jay Heizer, Barry Render, Zu'bi Al-Zu'bi Operations Management, Pearson, Arab Edition

Course Assessment:

- The following schedule of assessment tasks will be followed during the semester:

S.No.	Assessment Task	Marks	Date
1.	Case study (Group Assignment)	10	To be announced (TBA)
	Quiz	5	
	Attendance	5	
2.	Mid Term-1	20	TBA
3.	Mid Term-2	20	TBA
4.	Final Exam	40	As per schedule

Course Outline:

Week	Topics
1	Course Overview Introduction to Operations Management
2	Introduction to Operations Management Case Discussion
3	Operations Strategy in a Global Environment
4	Project Management Case Discussion
5	Mid-Term 1/ Case study Forecasting
6	Forecasting...Contd.
7	Forecasting...Contd. Case Discussion
8	Design of Goods and Services Group Project Announcement
9	Managing Quality
10	Managing Quality...Contd.
11	Mid-Term 2 / Case study Process Strategy and Sustainability
12	Process Strategy and Sustainability Process Strategy and Sustainability
13	Location Strategies Group Project Report Submission
14	Layout Strategies