

Al albayt University
Faculty of Finance and Business Administration
Department of Business Administration
Course: Operations Management2 (502423)
Instructor: Dr. Bahjat Al-jawazneh
First Semester: 2015-2016 Lecture Schedule: Moday,Wednesday, 9.30-11

Course description

This course aims to provide students with full understanding on how a business organization operationally functions, therefore topics such as global operations strategy, forecasting tools and techniques, planning for the product and capacity will be thoroughly discussed, aside from that aggregate and production scheduling will also be given greater emphasis

Course objectives

The objective of this course is to provide the students with the analytical skills and managerial insights necessary to critically analyze a firm's operations decisions and practices. Such knowledge is important for careers in a variety of areas, including general management, entrepreneurship, investment banking (e.g. business restructurings, mergers and acquisitions), venture capital (e.g. evaluating new business plans) and management consulting (business restructuring improvement)

Course contents

Week	Title
1	Introduction to production operations
2 and 3	Demand forecasting
4 and 5	Introduction to Layout planning
6	Process designStrategy
7,8	Managing the Supply Chain
9, 10	Aggregate Planning
11	Capacity planning
12, 13	Product Design
14	Decisions Theory
15	Short Term Scheduling

Production and Operations Management, Heizer and Render: Operations , Global Edition, 8th and 9th edition. prentice hall.

Operations Management, William Stevenson, 9th edition ,2007, McGraw Hill.