

Republic of Iraq
The Ministry of Higher Education and
Scientific Research
Supervision and Scientific Evaluation
Body



University: Shatt Al Arab
University
College: administration and
economic
Department : Business
Adminstration
Stage: fourth stage
Lecturrer Name: Hani Fadhil
jumaah
Academic Status : assistant prof.
Qualification: Dr

Course Weekly Outline

Week	Date	Topics Covered	Number of Hours	Notes
1	24\9\2024	The concept of production and operations (types of industries, extractive, aggregate, mixture and the like, and approaches to the study of production and operations) system entrance, job entrance and ten decisions entrance) basics, concepts, entrances and decisions production and operations	3	review
2	1\10\2024	The concept of transfer operations, the difference between the transferred resource and the transformed resource, the difference between service and commodity, and methods of increasing productivity quantitatively and theoretically. Referring in general to the meaning of production and productivity, while talking theoretically about other related measures	3	Quantitative applications in methods of increasing productivity
3	8\10\2024	The system and its components and the difference between the commodity system and the service and mixed system	3	Illustrations on the board
4	17\10\2024	Production, productivity and its indicators efficiency and effectiveness indicators And the difference between them and types of productivity and productivity developed. In addition to passing on the issue of the fusion of the commodity system with the service system	3	Quantitative applications
5	23\10\2024	Activities Responsible for Production and Operations Management direct and indirect	3	With pumping exercises and solving many exercises
6	30\10\2024	production management goals Such as specialized goals and performance goals (flexibility, speed, low cost, creativity, quality and reliability).(3	with the lecture
7	6\11\2024	Production and Operations Management Strategies Inner and outer balance Internal and external support	3	homework for students

8	13\11\2024	Internal and external failure costs, prevention and correction	3	Illustrative charts on the board
9	20\11\2024	Maintenance, its importance, objectives and types, and the difference between curative, preventive and parallel, consecutive and mixed maintenance Traditional and engineering availability, number of outages and lack of abundance	3	Detailed explanation and repeat
10	27\11\2024	Forecasting sales demand	3	For the purpose of understanding the idea well by the students
11	4\12\2024	Qualitative methods for forecasting demand	3	Delving into the strategic interpretation and the stages of preparing production strategies and operations, according to the size, philosophy and nature of the organization's production.
12	11\12\2024	Quantitative methods for forecasting demand	3	Exercises on types of maintenance, many home duties, and solving final questions related to maintenance
13	18\12\2024	Calculation of the overtaking signal t.s. With the drawing of the upper, middle and lower control limits for overtaking and the electronic whistle when an overtaking signal appears.	3	And give gas, different topics in it
14	25\12\2024	Location and factors affecting its choice	3	A comprehensive explanation of all qualitative methods such as the Delphi method and estimates of salesmen
15	2\1\2025	Production capacity and its types and methods of calculating each type	3	Executive governance (committees) and market research by collecting data via a questionnaire

Assistant Lecturer
Hani Fadhil Jumaah



Head of Deptment

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