

OP (Əməliyyatların idarəedilməsi)

1. Introduction to operations management
2. The main activities of operations management
3. Operation function
4. Importance of productivity
5. Factors affecting productivity
6. Ways of increasing productivity
7. Decision making in production management
8. Introduction of forecasting
9. Demand forecasting
10. Step forecasting
11. Forecasting models
12. Product and process design
13. Product development
14. Standardization
15. Diversification
16. Automation
17. Modern production technologies
18. Just-in time system
19. Kanban system
20. Automation with human touch
21. Types of e-commerce
22. Business -to- Business (B2B) e-commerce
23. Business – to – Consumer (B2C) e-commerce
24. Consumer – to – Consumer (C2C) e-commerce
25. Supply chain management
26. Components of a supply chain
27. The Bullwhip effect
28. Factors affecting supply chain management
29. Vertical integration
30. Demand management
31. Demand capacity
32. Develop demand strategies
33. Estimate demand
34. Demand planning
35. Facility design and layout

36. Strategic importance of facility layout.
37. Factors affecting layout design.
38. Types of layout : project and hybrid
39. Types of layout : product and cellular
40. Location analysis
41. Warehouses and office layout
42. Distribution center for layout and location
43. Warehouse considerations for layout and location
44. Regional location considerations
45. Culture and language factors for location