

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

Week	Material Covered
Week 1	Operations Research Concept and Methods
Week 2	Linear Programming and its Formulation
Week 3	Examples of Legal, Standard, and General Forms
Week 4	Graphic Solutions for Linear Programming Problems
Week 5	The Opposite or Dual Model of Linear Programming
Week 6	The Simplex Method for Solving Linear Programming Problems
Week 7	Midterm Exam
Week 8	Examples of the Simplex Method
Week 9	Transportation Models (Northwest Corner Method)
Week 10	Transportation Models (Least Cost Method)
Week 11	Transportation Models (Vogel Method)
Week 12	Profit Allocation
Week 13	Cost Allocation
Week 14	Game Theory (Using Graphs)
Week 15	Exam