



Course Weekly Outline

Course Lecturer	Professor Mohammed Abood Tahir			
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Title	Operational research			
Course Coordinator				
Course Objective	It aims to teach the how to solve problems by operational research methods			
Course Description	Operational research course covers most of introduction to operational research			
Textbook	Operational research by Mohammed Abood Tahir			
References	Operations research by H. Taha			
Course Assessment	Term Exam	Project	Quizzes and Attendance	Final Exam
	30		10	60
General Notes				



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

College : Shatt Al Arab University College  
Department : Business Administration  
Stage: Third  
Operational research  
Lecturer Name: professor Mohammed  
Abood Tahir  
Academic Status: professor  
Qualification: PhD

## Course organizing

Date	week	Topics Covered	Number of Hours	Notes
21/9/2024	1	Introduction	practical application	
28/9/2024	2	Forma of linear programming	practical application	
5/10/2024	3	Graphical method for solving linear programming	practical application	
12/10/2024	4	Simplex method	practical application	
19/10/2024	5	Duality of linear programming	practical application	
26/10/2024	6	Exam	practical application	
2/11/2024	7	Transportation models	practical application	
9/11/2024	8	Transportation models	practical application	
16/11/2024	9	Assignment	practical application	
23/11/2024	10	Assignment	practical application	
30/11/2024	11	Network	-	
7/12/2024	12	Network	practical application	
14/12/2024	13	Game theory	practical application	
21/12/2024	14	Game theory	practical application	
27/12/2024	15	Queuing theory	practical application	

Mohammed Abood Tahir

Head of Deptment

D.r Zain AlAbidean J. Mohammed