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



College: Shatt Al Arab University

College

Department: Business Adminstration

Stage: Third

Operational research

Lecturer Name Dr. mohammed abood

Tahir

Academic Status: professor

Course Weekly Outline

	1	Course wee	,111,			
Course Lecturer	Professor Mohammed Abood Tahir					
e-mail	maboodtahir@sa-uc.edu.iq					
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						

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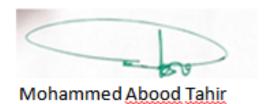
Abood Tahir

Academic Status: professorr

Qualification: PhD

Course organizing

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



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Head of Deprtment