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: first mathematics

**Lecturer Name : Mohammed Abood** 

Tahir

**Academic Status: professor** 

## **Course Weekly Outline**

		ourse meet	<b>V</b>			
Course Lecturer	Professor Mohammed Abood Tahir					
e-mail	maboodtahir@sa-uc.edu.iq					
Title	Mathematics for Business Administration					
Course Coordinator						
<b>Course Objective</b>	Teaching	student the	e principles of mathema	tics		
<b>Course Description</b>		<b>,</b>	<u>r</u> - r			
Textbook	Notes in mathematics					
References	" مبادئ الرياضيات لطلبة الإدارة diéc حسين رشيد ، 1990، " مبادئ الرياضيات لطلبة الإدارة Rajput:R.K.:2008; "Mathematics for Management : A –					
	Introduction					
Course Assessment	Term Exam	Project	Quizzes and Attendance	Final Exam		
	30		10	60		
General Notes						

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Lecturrer Name: mohammed abood tahir

**Academic Status: professor** 

**Qualification: PhD** 

Week	Date	Topics Covered	<b>Number of Hours</b>	Notes
		Definition of a group and operations on	3	
1	25/11/2023	groups and a Venn diagram		
2	2/12/2023	Examples of groups	3	
		The concept of function and types of	3	
3	9/12/2023	functions with examples		
		Domain and Range of a Function with	3	
4	16/12/2023	Examples		
5	23/12/2023	Purpose and continuity with examples	3	
		The concept of hardship and the rules of	3	
		derivation with examples		
6	30/12/2023			
7	7/1/2024	String rule and implicit derivation	3	
		The concept of integration and the basic	3	
8	13/1/2024	formulas of integration		
9	20/1/2024	Examples of definite and indefinite integrals	3	
10	27/1/2024	Matrix concept with examples	3	
11	27/1/2024	determinant and inverse matrix	3	
		General examples of determinant and inverse	3	
12	3/2/2024	of a matrix		
		The linear equation with one variable and the	3	
13	10/3/2024	equation of the straight line		
14		OFF	OFF	
		Methods for solving linear equations with two	3	
15		variables		
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Lecturer signature

**Head of Department Signature**