



Course Weekly Outline

Course Lecturer	Professor Mohammed Abood Tahir			
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Title	Mathematics for Business Administration			
Course Coordinator				
Course Objective	Teaching student the principles of mathematics			
Course Description				
Textbook	Notes in mathematics			
References	<p>ظافر حسين رشيد ، 1990 ، " مبادئ الرياضيات لطلبة الإدارة "</p> <p>Rajput:R.K.:2008; "Mathematics for Management : A – Introduction</p>			
Course Assessment	Term Exam	Project	Quizzes and Attendance	Final Exam
	30		10	60
General Notes				



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

Lecturer signature

Head of Department Signature