Republic of Iraq The Ministry of Higher Education & Scientific Research



University: Anbar College: Department: Computer Science Stage: Instructor name Academic status: Qualification: Place of work: University of Anbar

Course Weekly Outline

Course Name: Math

Course Instructor	Mr.Oday Abid Hazzam					
E-mail	Oda.abid@uoanbar.edu.iq					
Title	Web Application Development					
Course Coordinator	1st					
Course Objective	Study of derivatives, their methods and applications, and their relationship to real problems. Teaching training students to deal with the rules and laws of derivatives and apply them in the future in a logical and correct manner.					
Course Description						
Textbook						
References	1- Book " Thomas Calculas Lecture Notes					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam	
	20%	0%	15%	15%	60%	
General Notes	-					

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Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		The Definition of the Derivative		
2		Interpretation of the Derivative		
3		Properties of Derivative, Some laws of derivatives		
4		Properties of Derivative, Some laws of derivatives		
5		Derivatives of the six trig functions		
6		Exponential Functions, Logarithm Functions		
7		Inverse Sine, Inverse cosine, Inverse tangent, Alternate Notation		
8		Inverse Sine, Inverse cosine, Inverse tangent, Alternate Notation		
9		These are the six hyperbolic trig		
10		Functions .and They are defined as		
11		There are two forms of the chain rule		
12		Defined, formula, and used the chain rule		
13		first derivative, second derivative, third derivative.		
14		the properties of		
15		logarithms		

Instructor Signature:

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