Republic of Iraq The Ministry of Higher Education & Scientific Research



University: Anbar College: Computer Sceice & Information Technology Department: Computer Networts Systems Stage: 1st Lecturer Name: Oday Abid Hazzam Academic Status: Qualification: Master degree Place of Work: College of Computer Sceice & Information Technology

Course Weekly Outline

Course Instructor	Mr.Oday Abid Hazzam					
E_mail	Oda.abid@uoanbar.edu.iq					
Title	Web Application Development					
Course Coordinator	2st					
Course Objective	Study of Integration, 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.					
Textbook						
References	1- Book " Thomas Calculas					
	Lecture Notes					
Course Assessment	TermTests	Laboratory	Quizzes	Project	Final Exam	
	20%	0%	15%	15%	50%	

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week	Date	Topics Covered	Lab. Experiment	Notes
			Assignments	
1		Integration, The indefinite		
		integral.		
2		Integral curves and direction		
		fields, Integration by substitution.		
3		The definite integral, The		
		fundamental theorem of calculus.		
4		Evaluating definite integrals by		
		substitution.		
5		Inverse functions.		
6		Exponential and Logarithmi		
		functions.		
7		Derivatives and integrals involvin		
		Logarithmic		
_		and Exponential functions.		
8		Graphs and applications involvin		
		Logarithmic		
0		and exponential functions.		
9		Logarithmic functions from the		
10		Integral point of view.		
10		Derivatives and integrals		
		functions		
11		An overview of integration		
11		methods		
12		Integration by parts		
12		Trigonometric integrals		
13		Trigonometric megrais.		
14		Trigonometric substitutions.		
15		integrating rational functions by		
1(paruai fractions.		
10				

Instructor Signature:

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