

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Third

Lecturer name: Muntadhar K.M.

Qualification: Ass.Lecturer

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



Flow up of implementation cell pass play

Course Instructor	Muntadhar Khamees Mustafa				
E-mail	Muntadhar@yahoo.com				
Title	Image Processing				
Course Coordinator					
Course Objective	The course aims to teach students Image prcessing				
Course Description	Image Processing, Mulimedia, Data compression				
Textbook					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(30%)	As(10%)	As(10%)	-	As (50%)
General Notes					

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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	28/1/2015	Histogram Equalization		
2	4/2/2015	Image Sharpening.		
3	11/2/2015	Liner difference		
4	18/2/2015	Robert gradient		
5	25/2/2015	Sobel Operation.		
6	3/3/2015	Image Smoothing		
7	10/3/2015	Median Filter		
8	17/3/2015	Image compression		
9	24/3/2015	Compression benefits.		
10	31/3/2015	Huffman coding.		
11	7/4/2015	Discrete Cosine Transform (DCT).		
12	14/4/2015	Inverse Discrete Cosine Transform (IDCT).		
13	28/4/2015	Zig zag procedure		
14	5/5/2015	Video compression		
15	12/5/2015	2D Morrphimg		
16	26/5/2015	Review		

Instructor Signature:

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