Republic of Iraq	بسم الله الرحمن الرحيم	**University:Diyala**
		College: Science
The Ministry of Higher Education & Scientific Research		**Department:Computer Sc.**
		Stage: Second
		Lecturer name: Ali Abdulrhman
		Qualification: Ass. Lecturer
		Place of Work: Diyala universityCollege: Science college

Flow up of implementation cell pass play

Course Instructor	Ass. Lecturer Ali Abdul Rahman
E-mail	ali_bsc2000@yahoo.com
Title	Data Structures
Course Coordinator	
Course Objective	The course aims to give the students information about the standard ways to organize a collection of data and operations that must be supplied to produce any result
Course Description	Algorithms, the types of data structures, it's algorithms like Linear data structures and Non-Linear data structures, Sorting and searching algorithms
Textbook	"An Introduction to Data structures with Application" , Jean-Paul Tremblay Paul G. Sorenson

Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(30%)	As(10%)	As(10%)	-	As (50%)
General Notes					

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Scientific Research			**Stage: Second**	
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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	1/10/2014	Introduction to data structures		
2	8/10/2014	Algorithms		
3	15/10/2014	Arrays		
4	22/10/2014	Compute an address in Arrays		
5	29/10/2014	Introduction to Stack		
6	5/11/2014	Algorithms of Stack		
7	12/11/2014	Applications of Stack		
8	19/11/2014	Algorithm of Converting infix expression into postfix form		
9	26/11/2014	Algorithm of Evaluation of postfix form with examples		
10	3/12/2014	Introduction to Queue		
11	10/12/2014	Algorithms of Linear Queue		
12	17/12/2014	Algorithms of Circular Queue		
13	24/12/2014	Introduction to List representations		
14	31/12/2014	Insertion Algorithms of Single Linked List		
15	7/1/2015	Deletion Algorithms of Single Linked List		

Instructor Signature: Dean Signature: