



### Flow up of implementation cell pass play

Course Instructor	Professor Dr. Dhahir Abd Al-Hadi Abdullah				
E-mail	dhahair@yahoo.com				
Title	Operational Research				
Course Coordinator					
Course Objective	The course aims to teach the students basic techniques of operational research				
Course Description					
Textbook	Operation Research , 2000				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(40%)		As(10%)	-	As (50%)
General Notes					

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Third

Lecturer name: Dr. Dhahir Abd.A.

Qualification: Professor

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &  
Scientific Research



## Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	1/10/2014	Linear Programming		
2	8/10/2014	Formulation.		
3	15/10/2014	Analysis of Liner Programming Problems		
4	22/10/2014	Graphical Method		
5	29/10/2014	Simplex Method		
6	5/11/2014	M-Technique		
7	12/11/2014	Two -Phase Technique		
8	19/11/2014	Duality in Line Programming		
9	26/11/2014	Sensitivity Analysis		
10	3/12/2014	Transportation Models.		
11	10/12/2014	Starting Basic Feasible		
12	17/12/2014	Northwest - Corner Method		
13	24/12/2014	Least Cost Method		
14	31/12/2014	Vogels Approximation method (VAM)		
15	7/1/2015	Testing S.B.F.S for		

Instructor Signature:

Dean Signature: