

Republic of Iraq
The Ministry Of Higher Education
& Scientific Research

بسم الله الرحمن الرحيم

University: Diyala
College: Engineering
Department: Civil
Stage: First year
Lecturer name: Qasim Adnan Mahdi
Qualification: PhD in Geotechnical Eng
Place of work: Civil Department



Form of Teaching Plan for a Course

Course Instructor	Qasim Adnan Mahdi				
E-mail	ms_aljanaby@yahoo.com				
Title	Principles of computer science				
Course Coordinator	One hour Theoretical and Two hours Practical \ week				
Course Objective	The objective of this course is to introduce students to principles of computer science to use applications of computer and improve and develop programming.				
Course Description	Introduction of principles of computer science, Computer Components , Microsoft Windows XP, use of Microsoft Office, Auto cad-Introduction, programming by Qbasic, Algorithm, Flowchart of programming and mathematical statements				
Textbook					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	15 %	15%	10 %	-	60 %
General Notes					

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University: Diyala
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Department: Civil
Stage: Fourth year
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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	22/09/2014	Introduction		
2	29/09/2014	Development of Computers		
3	6/10/2104	Computer Components		
4	13/10/2104	Microsoft Windows XP-Introduction		
5	20/10/2104	User Interface- Turn off Computer		
6	27/10/2104	Microsoft Windows XP- Control with Windows -Quick menu of Desk top		
7	3/11/2104	Microsoft Windows XP- Making and delete Folders		
8	10/11/2104	Menu of right – click of Folders		
9	17/11/2104	Control Panel-Menu of right– click of Task bar-Additional		
10	24/11/2104	Microsoft Office		
11	1/12/2104	Start and exit of Microsoft Office- Define menu-Tools Bar		
12	8/12/2104	Make and safe file-view File-Format texts		
13	15/12/2104	Microsoft Office-Insert Symbols and Numbers		
14	22/12/2104	Insert Pictures-Make tables-Page Setup-Documents Print		
15	29/12/2104	Auto cad - Introduction		
16	5/01/2015	Auto cad - Commands		
Half – year break				
17	16/02/2015	Draw Commands: point- line-circle-arch-Polygon		
18	23/02/2015	Programming by Qbasic		
19	2/03/2015	Numbers Systems		
20	9/03/2015	Languages programming		
21	16/03/2015	Program in Qbasic		
22	23/03/2015	Statement Components		
23	30/03/2015	Statements Classification ,Letters and Constants		
24	6/04/2015	Statements Classification , Variables		
25	13/04/2015	Algorithm		
26	20/04/2015	Flowchart of Programming		
27	27/04/2015	Mathematical Statements		
28	4/05/2015	Standard Functions,		
29	11/05/2015	Input and Output Statement		
30	18/05/2015	Application of Programming by Qbasic.		
31	25/05/2015	Engineering application and examples		
32	2/06/2015	Engineering application and examples		

Instructor Signature:

Dean Signature: