



Course Weekly Outline

Course Instructor	Jamal H. Assi				
E_mail	jamalabomohammed@yahoo.com				
Title	Computer organization and Networks				
Course Coordinator					
Course Objective	Teaching students the basic principles of computer components, software and physical principles of computer networks and communications				
Course Description	1-Computer system architecture 2-Network basics. 3- Communication principles				
Textbook	1. Computer System Architecture, M. Morris Mano, Third Edition, 1993. 2. "Data Communication and Networking", Behrouz A. Forouzan, 2007.				
References	Computer organization and architecture designing for performance, William Stalling, 6 th edition, 2003				
Course Assessment	1 st Term Tests	2 nd term test	Lab.		Final Exam
	20	20	no		60
General Notes	Type here general notes regarding the course				



University:
College:
Department:
Stage:
Lecturer name:
Academic Status:
Qualification:
Place of work:

Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	19/11	Introduction to computer system& computer generation		
2	26/11	Computer structure		
3	17/12	Computer components		
4	24/12	Computer components		
5	31/12	Operating systems		
6	7/1/2015	Half-year Break		
7	14/1			
8	21/1			
9	28/1			
10	4/2	High level languages		
11	11/2	System software		
12	18/2	System software		
13	25/2	Computer ports		
14	2/3	Computer ports		
15	9/3	Connecting devices		
16	16/3	Data and signals		
17	23/3	Period and frequency		
18	30/3	Wave length		
19	6/4	Composite signals		
20	13/4	Digital signals		
21	20/4	Transmission impairment		
22	27/4	Data rate limits		
23	2/5	Exam.		
24	9/5	Noisy channel		
25	16/5	Using both limits & performance		
29				
30				
31				
32				

Instructor Signature:

Dean Signature: