



Course Weekly Outline

Course Name: Networking Principles

Course Instructor	Muntaha Kamal Chyad				
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Title	Assistant Instructor				
Course Coordinator					
Course Objective	Its vocabulary tends to introduce simple general concepts about networks, their types, and the common means of communication at the present time				
Course Description	Introduction to Computer Networks, The dvantages and disadvantages of computer networks, Network Components: Switch, Repeater HUB, Bridge, Router, GATEWAY and Data Flow, Network Classification, LAN the advantages and disadvantages of each topology. Networking Model: OSI Network Model and TCP/IP Model. Classification of transmission Media these are guided and unguided media. Network Types (LAN: Their size, Their Transmission Technology,), WAN AND MAN.				
Textbook	Book: "DATA COMMUNICATIONS AND NETWORKING" Fourth Edition, Behrouz A. Forouzan, DeAnza.				
References					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	% 30		% 10		% 60
General Notes	-				



Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	20/3/2023	Introduction to Computer Networks, The dvantages and disadvantages of computer networks		
2	27/3/2023	Network Components: Switch, Repeater HUB, Bridge, Router,GATEWAY,Modem, and Data Flow		
3	3/4/2023	Network Classification,LAN,MAN and WAN		
4	10/4/2023	Network topologies: Mesh, Star, Bus and Ring, the advantages and disadvantages of each topology.		
5	17/4/2023	Networking Model: OSI Network Model and TCP/IP Model		
6	24/4/2023	Transmission Media: Classification of transmission Media these are guided and unguided media		

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7	1/5/2023	Network Types(LAN: Their size, Their Transmission Technology,.....), WAN AND MAN	Stage: Instructor name Academic status: Qualification: Place of work: University of Anbar		
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Instructor Signature:

Dean Signature: