

3 - c3. Prepare a report concerning the standard protocol

d.General and Transferable Skills: :

- 1 - d1. Communicate effectively with other people using visual, graphic, written and verbal means.
- 2 - d2. Demonstrate Efficient IT capabilities using modern software tools.
- 3 - d3. Manage time to meet deadlines.

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Basic concepts of data transmission and computer networks	20	12	8
Addressing in computer networks	15	9	6
Network layered models and protocols	15	9	6
Error control techniques	15	9	6
Ethernet,WiFi ,Bluetooth and WiMax	10	6	4

Teaching And Learning Methodologies :

Interactive Lecturing

Discussion

Problem Solving

Experiential Learning

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final exam	40.00		
o 2 Midterms	30.00		
o In Class Quizzes	10.00		
o Performance/assignments	20.00		

Course Notes :

1. Text Book:
Behrouz Forouzan Data communication and networking-5th Edition
2. Recommended Readings:
W.Stallings Data and computer communications-10th Edition

Recommended books :

W.Stallings Data and computer communications-10th Edition