

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Overview on computer networks	5	3	2
Transmission media in computer networks	5	3	2
Access control in computer networks	10	6	4
Unicast routing protocols.	10	6	4
TCP , UDP Transport protocols.	10	6	4
Multimedia	10	6	4
Application layer protocols.	10	6	4
Security in computer networks	10	6	4
Elements of Queuing theorem.	5	3	2

Teaching And Learning Methodologies :

Lecture

Tutorial

Laboratory/ Assignments

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final exam	40.00		
Assignment	10.00		
In Class Quizzes and Participation	20.00		
Mid-Term Exams	30.00		

Recommended books :

- [1]William Stallings Data and Computer Communications 8th Edition
[2]BA.Forouzan Data Communications and Networking 6th Edition