Subject Title: Data and Computer Communications  
Subject Code: EIE442 (for 42070 and 42078)  
Number of Credits: 3  
Hours Assigned: Lecture/Tutorial 36/6 hours  
Laboratory 12 hours  

Pre-requisite: Communication Fundamentals (EIE331)  
Co-requisite: nil  
Exclusion: Data and Computer Communications (EIE333)  

Objectives:  
This subject aims at introducing to the students the basic knowledge about data communication and computer networking. It will stress both fundamental concepts (e.g. OSI model, protocol operations) and practical system characteristics (e.g. interface, LAN, internetworking). By going through this subject, the students will have learned the necessary foundation knowledge to design and manage data communication systems and computer networks.  

Keyword Syllabus:  

Method of Assessment:  
Coursework: 40%  
Examination: 60%  

Textbook:  

References:  