

*CSC 82005 Fundamentals of Data Communication Systems –*

Professor Zhanyang Zhang  
Thursdays, 11:45 – 1:45 pm

Basic coverage of information/communication theory, signal bandwidth & channel capacity analysis and network coding. Introduce to OSI model and multilayer protocol design to address network design trade-off and issues in the contents of broadband, optical and wireless networks. Hands on simulation and data analysis to study design alternative and their impacts on network performance.